











PSC | PENSACOLA STATE COLLEGE

2025-2026 CATALOG



















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Student Academic Calendar 2025 – 2026

Academic Dates and Deadlines	Fall 2025 Term				Spring 2026 Term				Summer 2026 Term			
	Session A	**Session B**	**Session C**	**Session D**	**Session A**	**Session B**	**Session C**	**Session D**	**Session A**	**Session B**	**Session C**	**Session D**
	Aug 18 – Dec 12	**Aug 18 – Oct 13**	**Sep 9 – Dec 12**	**Oct 14 – Dec 12**	**Jan 9 – May 8**	**Jan 9 – Mar 6**	**Feb 2 – May 8**	**Mar 9 – May 8**	**May 13 – Aug 6**	**May 13 – Jun 24**	**Jun 11 – Aug 6**	**Jun 25 – Aug 6**
Registration Begins	Mar 3	Mar 3	Mar 3	Mar 3	Oct 13	Oct 13	Oct 13	Oct 13	Feb 9	Feb 9	Feb 9	Feb 9
Tuition and Fees Open for Payment	Jul 1				Nov 1				Apr 1			
Deadlines to Pay Fees See Details Below	Jul 28 Aug 11	Jul 28 Aug 11	Sep 2	Oct 7	Jan 5	Jan 5	Jan 26	Mar 2	Apr 22 May 6	Apr 22 May 6	Jun 4	Jun 18
Classes Begin	Aug 18	Aug 18	Sep 9	Oct 14	Jan 9	Jan 9	Feb 2	Mar 9	May 13	May 13	Jun 11	Jun 25
Schedule Adjustment (Drop/Add) Period Ends	Aug 22	Aug 19 Add Aug 22 Drop	Sep 12	Oct 15	Jan 15	Jan 12 Add Jan 15 Drop	Feb 5	Mar 10	May 14	May 14	Jun 12	Jun 26
Midterm	Oct 13	Sep 15	Oct 22	Nov 10	Mar 6	Feb 10	Mar 24	Apr 10	Jun 24	Jun 3	Jul 9	Jul 16
Last Day to Withdraw	Nov 4	Sep 25	Nov 12	Nov 21	Apr 6	Feb 18	Apr 13	Apr 22	Jul 13	Jun 11	Jul 21	Jul 24
Final Exams	See PSC web page for the final exam schedule. www.pensacolastate.edu				See PSC web page for the final exam schedule. www.pensacolastate.edu				Administered during the last regularly scheduled class period.			
Last Day of Term	Dec 12	Oct 13	Dec 12	Dec 12	May 8	Mar 6	May 8	May 8	Aug 6	Jun 24	Aug 6	Aug 6
Commencement Ceremony	Fall Commencement Ceremony Sunday, December 14, 2025 3:00 p.m.				Spring Commencement Ceremony Wednesday, May 13, 2026 5:00 p.m.				There is no Summer Commencement Ceremony. Summer graduates are invited to attend the Spring or Fall Commencement Ceremony.			
HOLIDAYS (College Closed)	• Labor Day: Monday, September 1 • Veterans Day: Tuesday, November 11 • Fall Break: Wednesday, November 26 – Sunday, November 30 • Winter Break: Thursday, December 18 – Thursday, January 1				• Martin Luther King Jr. Day: Monday, January 19 • Spring Break: Monday, March 16 – Sunday, March 22				• Memorial Day: Monday, May 25 • Independence Day Observance: Friday, July 3			

Standard operating hours for the College are Monday – Friday, 7:30 a.m. – 4:00 p.m. Student Services operating hours are Monday – Thursday, 7:30 a.m. – 5:00 p.m., and Fridays, 7:30 a.m. – 4:00 p.m.
Exceptions:
- The College will be open until 6 p.m. on the following Deadline to Pay Fees days: August 11, 2025, January 5, 2026, and May 6, 2026.
- Summer Schedule: Beginning May 11 and ending June 28, the College operating hours are Monday – Thursday, 7:00 a.m. – 5:00 p.m. Student Services will continue operating hours on Fridays, 7:30 a.m. – 4:00 p.m.

Pensacola State College reserves the right to change the academic calendar as necessary.

Revised: 04/23/2025
Approved by the District Board of Trustees: 03/24/2025
Approved by the Florida Department of Education: 07/16/2025

PENSACOLA
STATE COLLEGE

2025–2026 Catalog

Pensacola State College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate degrees and associate degrees. Pensacola State College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Pensacola State College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).
To learn more about the College's admission requirements, financial aid, academic programs, etc., please contact Pensacola State College directly.

Governing Board
Gordon "Flash" Sprague, Chair
Chief Deputy Andrew Hobbs, Co-chair
Edward Fleming, Esq.
Zachary Smith, Esq.
Troy Tippett, M.D.

President
C. Edward Meadows, Ed. D.

Table of Contents

Message from the President	
Section I: College Information	
Mission Statement	4
Vision Statement	4
College Institutional Priorities	4
About Pensacola State College	4
Accreditation	4
Nondiscrimination Policy	5
Memberships	5
Academy of Teaching Excellence	6
Disclaimer	7
History of Pensacola State College	8
Section II: Student Handbook	
Introduction	22
Student Honor Pledge	22
College Authority	22
Student Responsibilities	22
Rights of Students and Recognized Student Organizations	28
Additional Information	34
Section III: Student Services	
Admissions	37
Developmental Education	45
Student Records	46
Graduation	50
Tuition and Fees	52
Student Financial Services	53
Financial Aid	54
Grants and Scholarships	56
Student Employment	57
Veteran Services	62
Student Support Services	65
Additional Resources	67
Section IV: Academic Affairs	
Academic Honors	71
Robinson Honors Program	71
Graduation Honors	71
Course Policies	72
Attendance Policies	73
Grade Information	74
Grading Policies	77
Grade Appeal Process	77
Excess Credit Hours	72
Standards of Academic Progress	78
Tutoring Services	80
Technologies	81
College Closing	82

Section V: Programs of Study	
Degrees and Programs	83
Baccalaureate Degrees	83
University of Florida at Pensacola State College	97
Advanced Technical Certificates	98
General Education	100
Associate in Arts Degree	105
Associate in Science Degrees with Embedded Technical Certificates	106
Applied Technology Diploma Programs	173
Career Certificates	176
Developmental Education	190
Section VI: Course Descriptions	
Florida's Statewide Course Numbering System	191
College Credit and Vocational Credit (Clock Hour) Courses	193
Section VII: College Personnel	
College Personnel in Alphabetical Order	308
Section VIII: Campuses and Centers	
Campuses and Centers	324
Campus Maps	325
Section IX: Glossary	
Glossary	330
Section X: Index	
Index	333

Welcome Message from the President



Dear Students,

As President of Pensacola State College, it is my great pleasure to extend a warm welcome to each of you as you begin, or continue, your educational journey with us. Whether you are a returning student or starting your academic path, I am delighted that you have chosen to be part of the Pensacola State College community.

At PSC, we are committed to providing a supportive and enriching environment where you can thrive academically, personally, and professionally. Our dedicated faculty, staff, and administrators are here to support you every step of the way.

As you navigate your time at PSC, I encourage you to take full advantage of the many resources and opportunities available. Explore our numerous academic programs, get involved in student organizations that reflect your interests, and take an active role in your learning experiences. Your time in college is truly what you make of it—so make it count.

Whether your goals include earning a degree, gaining new skills through workforce training, or serving the community, you'll find your place here. Remember, you are not just a student; you are a valued member of the Pensacola State College family.

Your time at PSC will be transformative, and we are honored to support you on this journey.

Once again, welcome to Pensacola State College.

Go Pirates!

Ed Meadows
President



COLLEGE INFORMATION

COLLEGE INFORMATION

Mission Statement

Pensacola State College, under the governance of a local Board of Trustees, is committed to providing quality, affordable, and accessible educational opportunities through a variety of delivery methods.

The College, a member of the Florida College System, offers baccalaureate and associate degrees, workforce certificates, business and industry training, non-credit continuing education, community outreach, and cultural enrichment opportunities for students and the community.

Vision Statement

Pensacola State College educates students through a dynamic and supportive learning environment that develops all students intellectually, culturally, and socially, preparing them to succeed within the global community.

College Priorities

1. Enhance partnerships to further develop capabilities to better serve students and the community.
2. Invest in people by
    1. Using evaluation processes for continuous improvement;
    2. Ensuring professional development and training opportunities to help create a culture of continuous improvement;
    3. Providing reward and recognition programs; and
    4. Formally celebrating achievement, productivity, and continuous improvement.
3. Enhance the quality of instructional programs and services by measurably
    1. Improving student learning,
    2. Improving student retention and completion,
    3. Improving satisfaction in all aspects of the student experience, and
    4. Increasing access to instructional programs and services through use of technology and maintaining a physical presence in strategic locations throughout the college service area.
4. Seek new financial resources for the College and College Foundations.
5. Ensure that existing resources are effectively utilized through improved efficiencies, entrepreneurial business practices, and established sound fiscal management.
6. Acquire new resources to maintain and upgrade existing facilities, construct new facilities to better support learning and student and community services and enhance college programs and services.
7. Seek increased diversity and promote a campus climate where the principles of affirmative action, equal opportunity, and multiculturalism are valued.
8. Continuously improve customer service, campus safety, campus beautification, use of technology, institutional effectiveness processes, community service and internal communications.
9. Market the College and programs of the College through current and emerging media conduits.

About Pensacola State College

Pensacola State College serves Escambia and Santa Rosa counties in Florida as well as surrounding Alabama communities. The population of the two-county area is nearly 450,000. The area is best known for its sugar-white beaches, historical significance, health care institutions, and military installations, one of which hosts the world famous Blue Angels flight demonstration team and the National Museum of Naval Aviation.

Accreditation

Pensacola State College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate degrees, associate degrees, and certificates.

Verification of accreditation may be obtained from the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097 or by telephone to (404) 679-4500.

Nondiscrimination Policy

Pensacola State College does not discriminate against any person on the basis of race, color, ethnicity, religion, sex (as defined by applicable federal and state law), national origin, age, disability, genetic information, pregnancy, or marital status in its educational programs, activities, or employment. For inquiries regarding the College's nondiscrimination policies, contact the Civil Rights Compliance Officer at (850) 484-1759, Pensacola State College, 1000 College Blvd., Pensacola, Florida 32504.

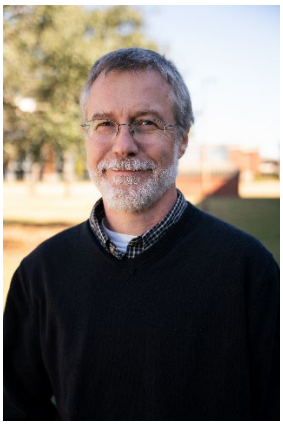
Memberships

Pensacola State College is a member of:

Association of Community College Trustees
Association of Florida Colleges
Association on Higher Education and Disability
American School Counselor Association
Association of Institutional Research
The College Board
Community College Humanities Association
Community College Executive Forum
Council for Higher Education Accreditation College Board
Community College Baccalaureate Association
Florida Association of Colleges and Universities
Florida Campus Compact
International Nursing Association for Clinical Simulation and Learning
League for Innovation in the Community College
National Association of Colleges and University Attorneys
National Collegiate Honors Council
National Institute for Staff and Organization Development

Academy of Teaching Excellence

The Academy of Teaching Excellence was established in 1986 by Dr. Charles Atwell during his tenure as the Executive Vice President. The Academy recognizes outstanding faculty who have exhibited sustained excellence in teaching. Each year four full-time and one adjunct faculty are inducted into the Academy, and one outstanding new faculty member is honored.



Ron Atchison
Instructor
Humanities and Social Sciences



Dr. Rameca Leary
Director, Community and Special Initiatives
Adjunct Instructor, Business



Dr. Marisa Mills
Assistant Professor
English and Communications



Sandy Moore
Instructor
Nursing



Robert Thead
Instructor
Humanities and Social Sciences



Stacey Stewart
Instructor, Outstanding New Faculty
Allied Health

Faculty

Pensacola State College is proud of its highly qualified faculty. Typical preparation of the academic faculty member consists of graduate work beyond the master's degree and many faculty members have doctoral degrees. Faculty in vocational programs are trained specialists whose thorough knowledge of the occupation comes from both formal study and career experience.

Though Pensacola State College students come primarily from the local community, faculty are drawn from colleges and universities across the nation to broaden the scope of instruction.

Pensacola State College faculty members hold positions on boards and commissions and belong to professional and scholarly organizations. Many are engaged in research and have authored articles, monographs, and textbooks.

Pensacola State College faculty also benefit from a number of endowed teaching chairs that are supported by private contributions to provide travel and research opportunities.

Disclaimer

The provisions of this *College Catalog* are not to be construed as a contract between the student and Pensacola State College. The College reserves the right to change any provision or requirement when such action becomes necessary. Each student is advised to work closely with a College counselor or advisor to verify the appropriateness of the course(s) for which he or she registers.

Each student is expected to become familiar with the rules and regulations of the College and will be held responsible for the observance of those rules and regulations.

HISTORY OF PENSACOLA STATE COLLEGE

1948 – 1954, Director James L. McCord



Pensacola State College began as Pensacola Junior College, Florida's first public junior college to be established under the Minimum Foundation Program Law in 1947. This law recommended that junior colleges become part of local school systems supported by government funding.

In this historical narrative, the College will be referred to as Pensacola Junior College (PJC) from 1948 to 2010 and thereafter as Pensacola State College (PSC).

With pioneer spirit, Pensacola High School Principal James L. McCord, Dean Jesse Barfield, and teacher Margaret Andrus completed the documents for a new junior college and wrote PJC's first *College Catalog*.

James H. Allen, president of Florida Pulp and Paper Company, contributed two years of rent for a boarding house at the southeast corner of Palafox and Cervantes streets. Pensacola Junior College held its first class there on September 13, 1948, with an enrollment of 136 students and James L. McCord as the first director.

Louis A. Ross, social science instructor, headed PJC's first basketball team in 1949 and the first baseball team in 1951.

During 1949-50, the first student newspaper, *The Beachcomber*, and the first yearbook, *The Tide*, were introduced.

Due to increasing enrollment, in June 1953, the College moved one block south on Palafox Street to the former Pensacola High School facility.

1954 – 1963, President Henry L. Ashmore



Henry L. Ashmore became Pensacola Junior College's first president in 1954. A well-known consultant in the field of teacher training, Ashmore held a doctoral degree from the University of Florida and served as the regional director for the National Association of Student Teaching.

In January 1955, the PJC Alumni Association was chartered and Joe Frosio, a 1950 graduate, was the first president.

On May 13, 1955, Florida Governor LeRoy Collins signed a bill appropriating $1,243,000 to the College for building improvement. The Pensacola Kiwanis Club had supported the bill and recommended a new campus location — the eighty acre Camp Franklin property on 9th Avenue, owned by the City of Pensacola and the Baars Estate.

Enrollment for 1955-1956 totaled 1,147 students. The College faculty had expanded accordingly and the weekly employee newsletter, *Green & White*, was initiated in 1955 to facilitate internal communication. The name of the student newspaper changed from *The Beachcomber* to *The Corsair*.

Accreditation was granted by the Southern Association of Colleges and Secondary Schools in December 1956.

Students attended classes on the new 9th Avenue campus for the first time in September 1957. This campus later became known as the Pensacola Campus.

In 1958, PJC began its second decade by introducing a two-year nursing program — the first of its kind in the Southeast. The nursing program began as a joint venture with Baptist Hospital.

Lyceum, PJC's cultural enrichment program, also began in 1958. Created by John T. Venettozzi, Fine Arts and Humanities chair, Lyceum continues to bring nationally known speakers, musicians, and artists to the College.

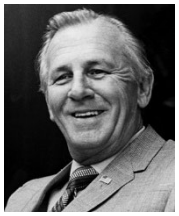
The Student Union for Good Government and Greek organizations emerged during the early 1960s. In 1960, Delta Chi Omega became PJC's first sorority, and in 1961, Delta Kappa Alpha became the first fraternity.

Instructional television came to PJC in 1961. Closed-circuit broadcasting to PJC classrooms and selected public schools began in 1962.

PJC became one of three colleges in the state to establish a dental hygiene program in 1962.

In 1963, President Ashmore accepted the presidency at Armstrong State College in Savannah, Georgia.

1964 – 1980, President T. Felton Harrison



On July 1, 1964, T. Felton Harrison assumed the presidency of PJC. He had served as Dean of Instruction at the College since 1957.

In 1964, the new Center for Adult Studies became home to the Adult High School and PJC's vocational and technical education programs.

The area's first planetarium open to the public and a dental health clinic were included in an addition to the Mary Ellison Baars Science Building in 1965.

Expansion continued in 1965 with the opening of a new Educational Television Building. Lauded as the finest facility of its kind in the South, the new ETV Building housed two large television studios for closed-circuit television and a television station.

The PJC Foundation was incorporated on November 1, 1965, with Crawford Rainwater as the first president.

President Harrison spearheaded the merger of PJC with Booker T. Washington Junior College (WJC) in 1965. WJC was the first black junior college built in Florida and had served the black community since 1949. WJC President Garrett T. Wiggins joined the PJC administration as director of research. The merger brought approximately two-hundred black students to the PJC campus.

In September 1967, WSRE-TV Channel 23 went on the air open-circuit, beaming enrichment and college credit programs to the community.

The Triple G Club was founded in 1968. It was later renamed the Black Student Union.

The Florida legislature passed a bill in 1968 changing authority over community colleges from local boards of advisors who reported to county school boards to local boards of trustees who reported to the State Board of Education.

PJC's former advisory committee became the District Board of Trustees, the governing body of the College. The College's service district was defined to be Escambia and Santa Rosa counties.

Pensacola Junior College's first District Board of Trustees included James Lay, chair, and members Leonard Wolf, O.M. Carter, H.T. Woodruff, Mrs. E.J. Moore, Shelby Walter, Warren Briggs, Dr. S.W. Boyd, and Earle Bowden.

In 1971, PJC's Milton Center was created to better serve Santa Rosa County. Classes were held in the former Canal Street School in Downtown Milton with William H. Massey as the Milton Center's first director.

WSRE began broadcasting in color in 1971.

In 1973, PJC celebrated its silver anniversary and dedicated a new $1 million Career Development Center that provided free services to more than 22,000 people each year.

Women were welcomed to varsity sports in 1974, and Joy DeSensi was hired to coach the Lady Pirates basketball team.

In 1975, a $1 million Learning Resources Center with state-of-the-art technology opened on the Pensacola campus.

A new campus in Warrington opened for classes on August 22, 1977. The $8 million facility was built on 164.7 acres donated by the U.S. Government. Gaspare Tamburello, the College's Veterans Affairs director and a retired U.S. Navy captain, was instrumental in acquiring this land. John T. Venettozzi spearheaded the construction of the Warrington campus and became its first provost.

In February 1980, President Harrison announced plans for retirement.

1980 – 1997, President Horace "Ed" Hartsell



Following a national search, Horace "Ed" Hartsell became Pensacola Junior College's third president in May 1980. Hartsell had previously served as president of East Arkansas Community College in Forrest City.

Doug Worley, Dean of Personnel Affairs, was selected as director of the Milton Center in 1980 and named provost later that year.

In 1981, PJC began an academic honors program featuring small classes and a challenging curriculum.

In December 1981, PJC opened a center at Naval Air Station (NAS) Pensacola, offering daytime and evening classes to both military and civilian personnel. David Sutton served as NAS Center director from its inception through 2005.

A pristine eighty-acre site along Highway 90 was purchased for the new Milton Center in 1982. Designed to preserve its natural environment, the Milton Center opened for classes in January 1985 and offered new programs in horticulture and wildlife ecology. Phase II was completed in 1986.

In 1984, J.C. Thedford became the first Provost of the Pensacola Campus. The following year, Thedford became Provost of Community Programs, and Richard Bedics became Provost of the Pensacola Campus.

In 1985, the Lady Pirates won the FCCAA State Basketball Championship, and Coach Vicki Carson, who had been selected as the first full-time coach for women's basketball in 1980, was named FCCAA Coach of the Year.

The Academy of Teaching Excellence was established in 1986 by Charles Atwell, Executive Vice President to recognize outstanding faculty who have exhibited sustained excellence in teaching.

In 1988, Coach Mary Bailey led the Lady Pirates slow-pitch softball team to the NJCAA Division I National Championship. Bailey had been softball coach since the Lady Pirates team formed in 1981.

In 1989, PJC opened a Downtown Center in the Blount Building, offering courses geared toward working adults and the local business community. Continued growth prompted the move to a permanent, four-story facility on West Garden Street in 1996.

PJC honored its first president by naming the extensively renovated Building 8 as the Henry L. Ashmore Fine Arts Center in May 1990. The 314-seat auditorium and adjoining classrooms were originally constructed during Ashmore's tenure.

The Baroco Center for Science and Advanced Technology was dedicated in October 1990. The 125,000-square-foot center was designed to provide the latest in science, mathematics, computer science, and advanced technology programs and house a high-tech planetarium.

In 1993, PJC sports enjoyed a banner year with the Pirates winning two national championships. The Pirates basketball team, under Coach Bob Marlin, became the first Florida team to win the NJCAA Division I National Championship in basketball. The Pirates golf team, under Coach Jim Donovan, won the NJCAA Division II National Championship that same year.

The $7 million, 43,000 square-foot Kugelman Center for Telecommunications opened in 1994 to house WSRE-TV, the area's first digital television station.

The $5 million Lifestyle Improvement Fitness Education (LIFE) Center sports complex at the Milton Center was dedicated in 1995.

In 1995, President Hartsell and the District Board of Trustees began to acquire land adjacent to the Pensacola Campus for expansion and growth of the College.

PJC's Milton Center became the site for the University of Florida's West Florida Research and Education Center in 1996. The partnership made it possible for students to earn bachelor's degrees in Natural Resource Conservation or Environmental Horticulture on the Milton Center, taking all upper level courses locally.

In 1997, President Hartsell and the District Board of Trustees announced plans for an eighty-foot bell tower on the Pensacola Campus as part of PJC's fiftieth anniversary celebration. The carillon was named for M.J. Menge, a 1956 PJC graduate and the College's general counsel for thirty-one years.

The year 1997 also marked the beginning of PJC's fourth presidential search as President Hartsell began plans to retire in 1998.

1998 – 2002, President Charles A. Atwell



Following a national search, Charles A. Atwell became Pensacola Junior College's fourth president. His inauguration coincided with PJC's fiftieth anniversary in September 1998. Atwell had served as the College's Executive Vice President since 1986.

Women's volleyball began in fall 1998 with Kim Hollon coaching. The next year, PJC alum Pete Pena assumed the role of volleyball coach.

In December 1998, the PJC Foundation launched the College's first capital campaign. The lead gift of $1 million from the Switzer and Reilly families established the Anna Lamar Switzer Center for Visual Arts. The campaign exceeded its goal, reaching more than $5 million. Nearly 750 individuals, organizations, and businesses participated in the fund drive, including more than 300 PJC faculty and staff.

PJC's first Endowed Teaching Chair, named in honor of Margaret Moore Nickelsen, was awarded to Lou Fazio, dental health professor, in 1999.

During 1999-2000, PJC served 30,742 students in both credit and non-credit courses, including those offered through dual enrollment at area high schools.

The Sandra and Grover Robinson III Honors Program began in August 2000, with forty-two Robinson Scholars.

In fall 2000, a student ambassador program was initiated to help increase student recruitment and retention.

The first Anna Lamar Switzer Endowed Teaching Chair was awarded to photography professor Warren Thompson in 2000.

Construction for the Warrington campus Health Sciences Complex and the Pensacola campus Anna Lamar Switzer Center for Visual Arts began in January 2001.

In celebration of Community College Month 2001, PJC began a "Legends" program honoring employees who had served twenty-five years or more.

On July 3, 2001, WSRE became the second public broadcaster in Florida to air a digital signal. The station initiated a capital campaign in 2002 with a goal of $2 million to complete the digital conversion.

Former First Lady Barbara Bush visited PJC in February 2002 to help the Foundation launch the Universal Scholarship and Adult Literacy Fund.

The 2002 Pirates baseball team enjoyed renovated facilities and placed third in the State Baseball Tournament, setting a team record of 39 wins.

During 2001-2002, the Lady Pirates enjoyed great success. The volleyball team won the Panhandle Conference championship, the softball team was voted Academic Team of the Year in the Panhandle Conference, and Coach Vicki Carson earned her 400th win in women's basketball.

In 2002, paramedic faculty member Joe Diamond was awarded the Margaret Moore Nickelson Endowed Teaching Chair.

In 2002, a grand opening was held for the Anna Lamar Switzer Center for Visual Arts and the Charles A. Atwell Health Sciences Complex was dedicated.

For the first time, the Foundation presented Governor Emeritus awards to Wayne Peacock and Jim Stolhanske in 2002.

President Atwell announced plans to retire in 2002.

2002 – 2008, President G. Thomas Delaino



Following a national search, G. Thomas Delaino became Pensacola Junior College's fifth president on September 18, 2002. Delaino had served as Senior Vice President and Vice President of Planning and Administration at the College since 1993.

In 2003, Gael Frazer became the College's first Associate Vice President for Institutional Diversity.

In fall 2003, ceramics professor Bill Clover was awarded the Anna Lamar Switzer Endowed Teaching Chair.

The Pirate baseball team won the State Championship - the first state title for Pirates baseball since it began in 1951 - and Coach Bill Hamilton was named Coach of the Year in May 2004.

Category Three Hurricane Ivan devastated the Pensacola area in September 2004, leaving more than $10 million in damage to the College's campuses and centers.

Lady Pirates' basketball coach Vicki Carson won her 500th game in January 2005. At the end of the season, Carson retired from twenty-five years of coaching with 515 wins, the most wins in FCCAA history. Chanda Rigby was named the new head coach for women's basketball.

In February 2005, the Garrett T. Wiggins Student Affairs Complex was dedicated in honor of Wiggins, who was president of Booker T. Washington Junior College when it merged with PJC in 1965.

U.S. President George W. Bush held a town hall meeting at the College in March 2005.

In March 2005, the 16,257 square-foot Jean and Paul Amos Performance Studio was dedicated with several Public Broadcasting celebrities attending the weekend event at WSRE.

A new student literary magazine, *Issue*, debuted in June 2005 with Marzia Accardo as the first editor.

Green & White, the official internal weekly newsletter established in 1955, went to solely electronic publications with the July 18, 2005, issue.

Beginning August 2005, PJC's academic calendar changed to three full terms — fall, spring, and summer — with each offering four sessions with a variety of starting and ending dates.

PJC participated in the first nation-wide observation of Constitution Day on September 22, 2005, with speakers and free copies of the U.S. Constitution.

The Foundation celebrated its fortieth Anniversary in 2005 by honoring the six visionary businessmen who launched it in 1965 — Crawford Rainwater Sr., E.W. Hopkins, M.J. Menge, Warren Briggs Sr., Howard Rein, and Gaspare Tamburello.

Partnering with Habitat for Humanity, the College began a carpentry program in May 2006, giving students hands-on experience building local Habitat homes.

The 2006 FCCAA Hall of Fame inducted Ken McAferty, the College's Brain Bowl coach for twenty-three years, and Vicki Carson, women's basketball coach for twenty-five years.

In fall 2005, sculpture faculty member Michael Boles was awarded the Anna Lamar Switzer Endowed Teaching Chair.

In 2006, phlebotomy faculty member Wilma Duncans-Burnett was awarded the Mary Ekdahl Smart Endowed Teaching Chair.

The 2007 FCCAA Basketball Coaches Hall of Fame inducted Vicki Carson; Bob Marlin, former men's basketball coach; and Mike Gilbert, long-time scorekeeper.

All College Day was launched February 2, 2007, with all faculty and staff participating in professional development workshops.

Retired President Ed Hartsell was honored with the dedication of the newly renovated Hartsell Basketball Arena on February 21, 2007.

The Corsair student newspaper won the national Pacemaker Award for the first time for its online version, *eCorsair*, in 2007.

Harvard University medical faculty conducted a three-day seminar at PJC's Mary Ekdahl Smart Center for Patient Simulation Training and Research on the Warrington campus in May 2007.

President Tom Delaino was honored for outstanding leadership in the community with the Greater Pensacola Chamber's PACE Pioneer Award in February 2008.

Milton Center sponsored its twentieth Forestry Conclave and Lumberjack Festival in February 2008.

President Delaino retired in May 2008.

2008 – Present, President C. Edward Meadows



Following a national search, C. Edward "Ed" Meadows was selected as Pensacola Junior College's sixth president and began leading the College in June 2008. Meadows had previously served as president of Lurleen B. Wallace Community College in Alabama.

NASA astronaut and PJC alumnus Alan Poindexter took a specially minted, gold PJC medallion with him on a 5.3 million mile *Atlantis* space shuttle mission in February 2008. In June, he presented the medallion to President Meadows and College officials.

September 2008 marked the sixtieth anniversary of Pensacola Junior College. Celebratory events included cake-cutting ceremonies on each campus and an outdoor, evening concert directed by Don Snowden, longtime Music and Theatre Department Head.

In October 2008, *The Corsair* captured the General Excellence Award for Florida community college papers for the fifteenth time in eighteen years.

PJC's Associate of Science degree in Nursing program received full accreditation from the National League for Nursing and Accrediting Commission in 2008.

The Practical Nursing program ranked number one out of all 1,036 programs across the nation for the period of April through September 2008 based upon a 100% pass rate on the National Council Licensure Examination (NCLEX) for practical nursing by students who recently completed the program.

In 2008, PJC partnered with the Pensacola Area Chamber of Commerce to open the Center for Innovation and Entrepreneurship at the Downtown Center. This incubator program provides a supportive environment to new business startups for high technology and virtual entrepreneurs.

The College's SkillsUSA student organization was chartered and began hosting the regional secondary and post-secondary skills competitions in 2008.

In November 2008, the College Board of Trustees unanimously voted to pursue the offering of baccalaureate degrees.

PJC's nationally recognized Smart Simulation Center was designated as a Center of Educational Excellence by Laerdal Medical Corporation in December 2008. PJC was only the second community college in the country to receive this distinction.

In 2008, the District Board of Trustees revised the official College colors of green and white to green, white, and blue. The College's mascot logo also was revised to a pirate profile designed by PJC alumnus Brett Swanson, son of Paul Swanson, longtime men's basketball coach.

In April 2009, the Milton Center entry road was renamed Worley Boulevard in honor of Douglas Worley, the Center's first provost.

Lady Pirate softball players christened their new field on the Pensacola Campus with double-header wins on April 22, 2009. From its beginning in 1981, the softball team had played all home games at the Milton Center.

In August 2009, the Edward M. Chadbourne Library was dedicated after a $9 million renovation and expansion. The spacious facility was named in honor of Chadbourne, a PJC alumnus, who through the Chadbourne Foundation gifted more than $1.2 million for student scholarships.

In fall 2009, photography faculty member Mark Francis was awarded the Anna Lamar Switzer Endowed Teaching Chair.

During the September 2009 investiture ceremony for President Ed Meadows, the District Board of Trustees named all previous Pensacola Junior College presidents as Presidents Emeriti: Henry L. Ashmore, T.

Felton Harrison, Horace “Ed” Hartsell, Charles A. Atwell, and G. Thomas Delaino.

G.I. Jobs magazine and website named PJC as a Military Friendly College in 2009 for its benefits to veterans and active duty military.

In December 2009, the Hobbs Center for Teaching Excellence was dedicated on the Pensacola Campus. During the ceremony, Pensacola Junior College President Ed Meadows and University of West Florida President Judy Bense signed a partnership allowing UWF students to join PJC students in benefiting from the state-of-the-art facility. The Hobbs Center, created through a $1 million gift in October 2007, benefits Adult High School and Secondary Education students as well as students enrolled in college-credit classes in order to become teachers.

In January 2010, the District Board of Trustees approved the renaming of the Adult High School to the Collegiate High School to better reflect its purpose.

In Spring 2010, PJC was named to the President’s Higher Education Community Service Honor Roll. It was one of only four Florida community colleges honored with this national recognition.

WSRE, PBS for the Gulf Coast, won a Bronze Telly Award and a People’s Telly Award in 2010 for its original documentary, “Gulf Islands National Seashore: The Treasure of the Gulf Coast,” narrated by renowned documentarian Ken Burns.

Athletic Director and Head Baseball Coach Bill Hamilton was inducted into the NJCAA Hall of Fame in May 2010. In twenty-three seasons, with twenty at PJC, Hamilton amassed 702 career wins, the most wins in the College’s history.

Astronomy professor Wayne Wooten received the National Astronomical League Award, the highest award in amateur astronomy, in June 2010.

In 2010, the College received approval from the Florida State Board of Education and from the Southern Association of Colleges and Schools - Commission on Colleges to offer baccalaureate degree programs including a Bachelor of Applied Science in Administration and Supervision and a Bachelor of Science in Nursing.

On July 1, 2010, the College name officially changed from Pensacola Junior College to Pensacola State College to reflect its expanded mission.

The College broke ground in July 2010 for its $9.4 million South Santa Rosa Center which would become the first College building to be constructed as a certified Leadership in Energy and Environmental Design (LEED) building.

In 2010, the Milton Center was elevated to Milton Campus status by the State Board of Education.

In January 2011, inaugural classes began for Bachelor of Science in Nursing (BSN) and Bachelor of Applied Science (BAS) in Administration and Supervision degree programs.

The first President’s Leadership Institute was initiated in 2011 as a rigorous, year-long professional development program open to full-time College employees who were selected through a competitive process.

In March 2011, the Lady Pirates basketball team, coached by Chanda Rigby, ended a 35-1 season with thirty-four straight wins. The Lady Pirates won the FCCAA State Championship for the first time since 1985 and the Panhandle Conference Championship for the first time since 1994 and returned from the National Junior College Athletic Association finals, ranked number three in the nation. Coach Rigby was named Panhandle Conference and FCCAA Coach of the Year.

In June 2011, the Florida Heritage Site Historical Marker was unveiled honoring the original site of the College at the corner of Palafox and Cervantes streets in downtown Pensacola.

For the first time in the College’s history, bachelor’s degrees were awarded at the December 2011 graduation. The seven students receiving BAS and BSN degrees also received specially minted coins recognizing their accomplishments.

In January 2012, Pensacola State opened two new centers – the new 35,000 square-foot South Santa Rosa Center and the extensively renovated Century Center.

The Lady Pirates basketball players made history in March 2012 as the College’s first athletic team to win back-to-back FCSAA State Championships. Coached by Chanda Rigby, the team again ended the season ranked third in the nation.

In summer 2012, Pensacola State College student Camille Nettles was awarded a silver award at the national ADDY awards, becoming the first person – student or professional – in the region to be awarded a national ADDY award.

In July 2012, PSC hosted its first annual Florida Master Teacher Seminar. Thirty-two faculty representing 21 Florida College System institutions attended this unique, retreat-like seminar.

Pensacola State College received the first annual Higher Education Excellence in Diversity (HEED) Award from INSIGHT Into Diversity magazine in November 2012.

The College began 2013 by unveiling a new logo reflecting Pensacola State College's name change and beautiful coastal area.

In April 2013, PSC hosted the largest-ever Florida SkillsUSA State Conference, drawing more than 6,500 participants.

PSC Visual Arts Professor Bill Clover received the U.S. President's Call to Service Lifetime Achievement Award for contributing more than 7,000 hours of volunteer service to Manna Food Pantries.

PSC Performing Arts Instructor Kadisha Onalbayeva was named an International Steinway Artist and performed on the legendary Steinway & Sons Horowitz piano in the North American tour.

In September 2013, PSC celebrated its 65th anniversary as the oldest college in the area and launched a new Alumni Affairs office to better serve the College's more than 96,000 graduates.

PSC welcomed the opening of a stunning 13,500-square-foot facility to house the PACE Center for Girls in fall 2013 - the only PACE Center in Florida located on a college campus.

In June 2014, PSC and the University of West Florida launched the PSC2UWF partnership to better facilitate students who complete an associate degree from PSC and transfer to UWF to complete a bachelor's degree.

PSC opened the first outdoor gallery of its kind with a 15X20 foot reproduction of the Dutch masterpiece, "Girl with a Pearl Earring," in summer 2014.

At the national ADDY awards in the summer of 2014, Pensacola State College student Libby Castellani received a gold award and student Blake Jones received a silver award.

The Lamar, Reilly, and Switzer families presented a $1 million gift for construction of the Charles W. Lamar Studio at PSC's Anna Lamar Switzer Center for Visual Arts.

Acclaimed National Geographic photographer, Steve McCurry, displayed 74 large format photographs in a first-ever, four-month solo exhibit at the Switzer Gallery.

In January 2015, PSC and the University of West Florida entered a partnership to admit select students from PSC's Bachelor of Applied Science degree program into UWF's Master of Business Administration or Master of Science in Administration, Health Care Administration Track.

After 18 years coaching the Lady Pirates softball team, Brenda Pena retired at the end of the 2015 season with 891 wins. She had coached the team since 1997 and held the distinction of being the first athlete signed to play for PSC’s inaugural softball team in 1981.

In June 2015, the Molly McGuire Culinary Arts Dining Room was dedicated in memory of Molly McGuire, a beloved restaurateur known for her unmatched hospitality.

Visual Arts Professor Bill Clover began his 50th year teaching at the College in August 2015. An award-winning artist, Clover was the longest serving faculty member in the history of Pensacola State.

In January 2016, PSC received approval from the Florida Board of Education to offer another baccalaureate degree program, the Bachelor of Applied Science in Cybersecurity, designed around industry and Department of Homeland Security standards.

In spring 2016, Pensacola State’s Bachelor of Science degree in Nursing program became the first in this region to earn accreditation from two national agencies, the Accreditation Commission for Education in Nursing (ACEN) and the Commission on Collegiate Nursing Education (CCNE).

In summer 2016, PSC held the 35th Annual Summer Dance Workshop, drawing more than 100 students from across the nation for the week-long seminar featuring an acclaimed professional dance faculty.

At the 2016 national ADDY awards, Pensacola State College students Amber Sidner and Zach Blessing each won silver awards.

In 2016, dental hygiene faculty member Donna Mathias was awarded the Margaret Moore Nickelsen Endowed Teaching Chair.

In 2016, dental hygiene faculty member Barbara Tarwater was awarded the Mary Ekdahl Smart Endowed Teaching Chair.

In December 2016, the White House TechHire Initiative added Pensacola, with Pensacola State College leading the way, to a national program that promotes access to well-paying technology jobs.

In January 2017, Pensacola State College's Virtual Tutoring Program was awarded the prestigious national Bellwether Award in the category of Instructional Programs and Services.

In February 2017, Visual Arts students won 52 of 94 ADDY Awards in the regional college and university competition, including 19 gold, 30 silver, and three Judges' Choice awards. In the Professional category, Mark Hopkins, Graphic Design Instructor, won a silver award.

In February 2017, PSC president Ed Meadows was awarded the Leadership in Education Award during the Greater Pensacola Chamber's 57th annual PACE Awards.

In November 2017, Military Times included Pensacola State College in its Military Times Best Colleges 2018 list.

In October 2017, Pensacola State and Florida State University Panama City launched Direct Connect - PSC to FSU Panama City, allowing Pensacola State students easier access to the university's four-year bachelor's degree program.

In fall 2017, Pensacola State was ranked as one of the best colleges - regionally and nationally - by U.S. News and World Report. Published annually, the report ranks more than 1,400 private and public colleges and universities. In the "Best Colleges 2018 Edition", Pensacola State tied for 4th in Top Public Schools-Regional Colleges-South - the highest ranked college in Florida. Pensacola State also ranked No. 28 in overall Best Regional Colleges South. Among national colleges and universities, Pensacola State ranked No. 11 in Best Schools for Veterans and No. 147 in Best Undergraduate Engineering Programs.

In December 2017, Pensacola State was named a 2018 Military Friendly School by Victory Media - the ninth consecutive year Pensacola State received the designated award for U.S. colleges and universities.

In January 2018, Pensacola State's Century Mobile Welding Program was named a Top 10 finalist for the 2018 National Bellwether Awards.

PSC was awarded a Florida Job Growth Grant Fund Workforce Training Grant of $1.86 million from the Florida Department of Economic Opportunity. A collaboration with FloridaWest, the Escambia County School District, and CareerSource Escarosa, the project was intended to increase the attainment of industry-recognized credentials and degrees required to enter and advance in the workforce.

In February 2018, Pensacola State Visual Arts students won 24 gold, 50 silver and two Judges' Choice awards during the regional college and university ADDY competition.

The Charles W. Lamar Studio at the Anna Lamar Switzer Center for Visual Arts opened with a grand celebration to thank the Lamar, Reilly, and Switzer families for their continued support of Pensacola State. Their generous donations allowed Pensacola State's Visual Arts center to become the preeminent art gallery and institutional facility in Northwest Florida.

In 2018, Pensacola State College Athletic Director Bill Hamilton was inducted into the Florida College System Activities Association Hall of Fame. Hamilton has worked in collegiate athletics for more than 35 years. Twenty-nine of those years have been at Pensacola State where Hamilton was head baseball coach before retiring in 2010. He has served as the College's athletic director since 1999.

In February 2018, Pensacola State College's Veterinary Technology program received full accreditation from the American Veterinary Medical Association's Committee on Veterinary Technical Education and Activities.

On April 6, 2018, Gov. Rick Scott signed HB 75/Military Assistance Bill which authorized Pensacola State College to waive fees for active duty military students using tuition assistance. Florida College System institutions, including Pensacola State College, were allowed to use the U. S. Department of Defense Military Tuition Assistance program to waive any portion of fees for student activities and services, financial aid, technology, and capital improvements.

In April 2018, six Pensacola State College visual arts students earned three gold and five silver awards at the 57th Annual 4th District American Advertising Awards Gala in Orlando. Kelly Bestgen won two gold awards while Alicia Kanuck won one gold award. The two automatically advanced to the 2018 national competition.

In April and May 2018, Pensacola State College hosted the 2018 SkillsUSA Florida State Leadership and Skills Conference. The conference, along with the Worlds of Possibilities Career Expo, was held at the Pensacola Bay Center. The event attracted more than 6,000 visitors and had a $3.8 million impact on the local economy. The College also will host the state SkillsUSA conferences in 2018 and 2019.

In June 2018, Pensacola State College received notification from the Southern Association of Colleges and Schools – Commission on Colleges of a reaffirmation of accreditation.

PSC graduate Kelly Bestgen was awarded a silver medal at the national American Advertising Awards.

In summer 2018, Pensacola State College students won two gold medals and three bronze medals at the national SkillsUSA competition.

In July 2018, the U.S. Department of Education listed Pensacola State College as a best value among public four-year colleges and universities for the seventh consecutive year. Pensacola State was ranked 37th on the list of institutions cited for the lowest tuition in the U.S. Department of Education's College Affordability and Transparency annual report.

In August 2018, the late Carl Duke, former head of Pensacola State's Visual Arts department, bequeathed a sizable portion of his art collection to the College. More than 400 pieces were donated to Pensacola State with the stipulation the artwork be used to help visual arts students further their education. Pieces from the collection were available during the Bill Clover Memorial Auction held in October in the Anna Lamar Switzer Center for Visual Arts.

Pensacola State College announced plans to offer a Commercial Vehicle Driver program.

Pensacola State College received nearly $40,000 to help students pay for the cost of higher education. Most of the scholarship dollars — $27,220 — were donated by Florida Blue, the Helios Education First Generation Scholars program, and Bank of America's Dream Makers First Generation Scholars program.

September 10-14, 2018, Pensacola State College celebrated the 70th anniversary of its opening with activities on all the College's campuses and centers. September 13, 1948 was the official opening date of the College which began in the Aiken Boarding House on the corner of Palafox and Cervantes Streets with 136 students. Today, the College has grown to three campuses – Pensacola, Milton, and Warrington – and three centers – Century, Downtown and South Santa Rosa. More than 100,000 graduates have earned degrees or certificates from the College and over 1 million students have been enrolled in credit or non-credit courses during the College's history.

In September 2018, Pensacola State College student Jennifer Ojeda was selected the Florida College System Chancellor's Clark Maxwell Scholar of the Month. The award recognizes outstanding Florida College System students who demonstrate leadership skills, academic success or commitment to community service.

In October 2018, Pensacola State College became part of Pathway USA, a collaborative program between the University of South Alabama and select community and state colleges to create a seamless transition to USA for transfer students who earn an associate's degree. Pensacola State is the first Florida College System institution to join the program.

On October 20, 2018, Pensacola State College's Century Center held the inaugural Century Classic at Showalter Park in Century. Former PSC and Major League Baseball players, Bill Sadler and Greg Litton, along with Escambia County District 5 Commissioner Steven Barry were special guests.

In October 2018, Pensacola State College's Century Center started a community garden for the residents of Century and the surrounding areas.

In November 2018, ground was broken for the $13 million east wing of Pensacola State College's new STEM building. The east wing will house the College's cybersecurity programs and the Mathematics Lab. The total cost for the entire facility is projected to be $34 million.

Pensacola State College was among four Florida College System institutions recognized for innovation and excellence by FCS Chancellor Madeline Pumariega and was awarded a 2018 Chancellor's Best Practice Award for the Virtual Tutoring Program.

Pensacola State College was awarded a $300,000 grant from the U.S. Department of Justice's Office on Violence Against Women (OVW). OVW's Grant to Reduce Sexual Assault, Domestic Violence, Dating Violence, and Stalking on Campus Program supports initiatives to implement comprehensive, coordinated responses to violent crimes on campus through partnerships with victim services providers and justice agencies.

In December 2018, the Gulf Power Foundation pledged $150,000 to Pensacola State College to help establish training for nonprofit organizations' professional staffs and boards. The first $30,000 donation will be used to develop Certified Fund Raising Executive courses on funding diversification, board development, grant writing, comprehensive campaigns, and donor-centered proposals and presentations.

Pensacola State President Ed Meadows was tapped to join the Governor-elect Ron DeSantis and Lt. Governor-elect Jeanette Nuñez Transition Advisory Committee on Education and Workforce Development.

In January 2019, painting and drawing faculty member Paula Work was awarded the Anna Lamar Switzer Endowed Teaching Chair.

Pensacola State College was named a 2019-2020 Military Friendly School - Bronze by Victory Media.

U.S. News and World Report ranked PSC Bachelor's of Science in Nursing degree #114 in the nation and #10 in Florida in the category of Best Online Bachelor's Programs.

The Kilgore Review, the College's literary magazine, and The Corsair, PSC's student newspaper, won numerous awards at the Florida College System Publications Association Awards.

In February 2019, PSC students received 27 gold awards, 29 silver awards, one best-of-show award, and one Judges' Choice award at the 2019 regional ADDY awards.

Ten of Pensacola State's most-accomplished Pirates were inducted into the College's Athletics Hall of Fame. Making up the inaugural class were 2019 inductees Joel Anthony, former Pirates basketball player and two-time NBA champion; the late Mary Bailey, former softball coach whose team won 1988 NJCAA Division I National Championship; William "Bill" Brantley, former PSC professor and longtime Pirates booster; Jim Donovan, former PSC golf coach who led team to 1993 NJCAA Division II National Championship; Charles Fairchild, member of PSC 1962-63 first championship basketball team and charter member of the PSC Athletic Program Boosters; Dana Gilmore, former softball player and most-decorated female athlete in PSC history; Dennis Lindsey, PSC's first full-time assistant coach and current executive vice president of basketball operations for the Utah Jazz; Greg Litton, former PSC baseball player and 1989 World Series champion; Bob Marlin, former PSC basketball coach who led Pirates to 1993 NJCAA National Championship; and the late William "Bill" McArthur, longtime PSC basketball supporter and table coordinator at College for 42 years.

In March 2019, the University of West Florida and Pensacola State College launched a redesigned and extended PSC2UWF program, which features new benefits. PSC2UWF created a more accessible,

streamlined pathway for students to transfer from PSC and earn a bachelor's degree from UWF. The new agreement also includes a reverse transfer option for PSC and gives students access to a personalized UWF degree audit to track their progress toward earning a bachelor's degree while pursuing an associate degree at PSC.

In May 2019, eight successful Pensacola State alumni were recognized at the College's 2019 Distinguished Alumni Awards. **"**Building on Tradition – Investing in the Future" was the theme of the inaugural event where alumni were recognized in five categories. Denis McKinnon, Sr., was the recipient of the Spirit of Pensacola Award. Steve Olesky received the Rising Star Award. Lifetime Achievement awards were presented to Gary A. DeLapp and Jarl "J.T." Young. Hometown Heroes awards were presented to Cherry Fitch and Chip Simmons. Against the Odds awards were presented to Barry Cole and Thomas Vaughn.

The Gary A. DeLapp Alumni Scholarship was established by family, friends, and colleagues of the hotel executive and 2019 Distinguished Alumni Lifetime Achievement Award recipient.

In May 2019, the Aspire Higher Scholarship was established by 2019 Distinguished Alumni Lifetime Achievement Award Recipient Jarl "J.T." and Deidre Young. The Young's $12,500 pledge gift was matched the PSC Foundation.

Delta Kappa Alpha Fraternity in partnership with the PSC Alumni Association agreed to raise funds for the Delta Kappa Alpha Scholarship. Fraternity members raised more than the initial $12,500 goal which was matched by the PSC Alumni Association Scholarship Matching Fund.

The Edward Meadows Meritorious Scholarship was established by PSC President Ed Meadows.

Baptist Health Care Foundation provided $15,000 in scholarship funds for PSC students who are enrolled in the emergency medical technician program. The gift is a three-year commitment to fund five $1,000 scholarships each year.

In June 2019, a facelift of the College's Planetarium and Space was completed. Renovations started in 2017 with the repainting of the 40-foot diameter dome. Along with the dome – which was repainted by Astro-Tec Manufacturing, computerized LED lighting, a state-of-the-art surround sound system, new seating, carpeting and a computerized control console were included in the upgrades.

In July 2019, Pensacola State College's RN to BSN program was ranked at No. 4 in Florida by RegisteredNursing.org, a nursing advocacy organization.

In August 2019, Monsanto-Solutia retirees donated $30,000 to PSC to establish the Monsanto-Solutia Retirees Endowed Scholarship fund. The scholarships will be awarded to students with a Monsanto, Solutia or Ascend connection, Ascend employees enrolled in programs to enhance job skills, students enrolled in a health care program, or chemical engineering students.

Pensacola State College received a $100,000 donation from Dona and Milton Usry to establish the Dona and Milton Usry Endowed Accounting Scholarship for full- or part-time students majoring in the field of accounting.

Pensacola State College alumnus Denis McKinnon Sr., along with his son, Denis McKinnon, Jr., and Wade Wilson – on behalf of Veterans National Homecare – donated $5,000 in scholarship funds to Pensacola State for first generation in college students. The organization also will donate $5,000 in 2020 and 2021.

In September 2019, the College started a Commercial Vehicle Driver Vocational Certificate Program. When students complete the 320-hour course, they are equipped with the tools needed to earn a Florida Class A Commercial Driver's License.

The Irish Politicians Club, a social club based at McGuire's Irish Pub, donated $35,000 to the College for the Molly McGuire Culinary Arts Endowed Scholarship fund which began in June 2015. McGuire Martin also donated $25,000 to the scholarship fund named for his late wife, Molly McGuire, who died in 2014. The endowment principal now is more than $300,000.

In September 2019, Sandy Sansing Universal Scholars were announced. The 2019 scholars were Cynthia Aceto, Elizabeth Askfeldt, Tabitha Cooper, Bethel Goodwin, Darriell Jones, Laura Shiver, Amelia Maltibia, Regina Young and Rajah Zulla.

In October 2019, Pensacola State College was named the beneficiary of a $2.4 million Charitable Remainder Unitrust (CRUT) established by Ron and Jan Miller. Based upon the terms and conditions of the trust agreement, the PSC Foundation is the sole beneficiary of the remainder in the trust.

In November 2019, Military Times included Pensacola State College in its 2020 Best for Vets Schools list. The college was 100th among 134 ranked four-year universities and colleges. Academic achievement

rates and other factors that make colleges and universities a good fit for service members, veterans and their families also are considered in the list.

The Corsair student newspaper placed second in the General Excellence category and won several other awards at the 2019 Florida College System Publications Awards Conference. The Kilgore Review, the literary magazine, also placed second in the General Excellence category and won numerous other awards.

During fall 2019, new Pensacola State College digital signs were installed at the corner of Ninth Avenue and Underwood Street on the Pensacola campus and on U.S. 98 on the Warrington campus.

In January 2020, Pensacola State College renamed the PSC Board of Trustees Room the Dona and Milton Usry Board Room. A portrait of the Usrys also was unveiled in the College's Hall of Honor in Building 7. In 2019, the Usrys donated $100,000 to the College. The funds were used to establish the Dona and Milton Usry Endowed Accounting Scholarship.

Pensacola State College's online Bachelor of Science in Nursing (BSN) Program was listed among the best in Florida and nation by U.S. News and World Report for the second consecutive year. In the "Best Online Bachelor's Programs 2020 Edition" listing, the College's online BSN program was ranked third among Florida College System institutions. Pensacola State also tied for 9th with Florida Atlantic University among Florida colleges and universities and was ranked 73rd in the United States.

In January 2020, former Escambia County District 2 Commissioner Gene Valentino and his wife, Maureen, gifted property in Chumuckla appraised at $250,000, as well as an additional $20,000 to PSC to support the Entrepreneurial Program. The College will eventually sell the 4-acre-plus property and use the funds to establish an endowed scholarship and program support for Business Entrepreneurship students in the Valentino name. Students also will participate in an entrepreneurship competition for the scholarships each year. On Oct. 14, 2020, PSC honored the Valentinos by renaming a lecture hall in Building 10 on the Pensacola campus in their honor. The ceremony also included the unveiling of a portrait of the couple inside the Gene and Maureen Valentino Lecture Hall.

In January 2020, Pen Air Federal Credit Union donated $5,000 to the Pensacola State College Scholarship Fund in a ceremony held in the Pen Air Federal Credit Union Room located in Chadbourne Library. The scholarship donation is a continuation of the credit union's support of PSC. In November 2016, Pen Air gifted PSC with a $100,000 contribution to establish the Pen Air Federal Credit Union Endowed Scholarship.

In February 2020, five legends were inducted into the Pensacola State College's Athletics Hall of Fame. The 2020 inductees were Doug Bates, former baseball player, recipient of 1998 Lea Plarski Award and past president of the PSC Foundation; Vicki Carson, former Lady Pirates women's basketball coach whose team won 1985 FCAA State Championship and was named 1985 FCAA Coach of the Year; Dr. Donn Peery, former athletic director and military veteran; Brenda Peña, former softball player, former head softball coach and 2003 Panhandle Conference Coach of the Year; and Dan Shugart, longtime PSC athletic supporter and WEAR-TV 3 sports director.

In February 2020, Pensacola State College was acknowledged as a top school for military veterans. The College was named one of 625 "Military Friendly Schools" for 2020-2021 by VIQTORY, a veteran-owned company that connects former military members to civilian employment and educational opportunities.

Spring 2020, PSC graphic design student Jay Durham won a gold and silver ADDY at the national level. PSC won 95 awards – 34 gold, 58 silver and 3 Judges Award – at local competition held in February.

March, April, May 2020, PSC moved to online classes for students and work-from-home for employees due to COVID-19 pandemic.

In May 2020, Pensacola State College recognized its 2020 Academy of Teaching Excellence inductees. They were Andrew Barbero, Amber Carey, Domenick Grasso and Deborah Woods. The Academy of Teaching Excellence also has named Lauren Rogers, Natural Sciences instructor, as Outstanding New Faculty Member.

In summer 2020, Pensacola State College implemented Phase 1 of Workday, an Enterprise Resource Planning system to replace the College's Financial Records System and Student System. College administrators, faculty, and staff underwent training throughout June. On July 1, the College's Financial Records Systems and Payroll and Human Resource package went live. The Phase 2 implementation will begin in Fall 2020 and start the process of replacing the Student System (eRosters, eAdvising, eManagement, Spyglass).

In July 2020, PSC launched JobX website, a free job board where outside employers can post employment opportunities. The site also includes wages, hours, job location, number of openings and, in some cases, an actual link to a job application. Hourly wages also are listed. Employers who have posted listings on the site include Community Health of Northwest Florida, Creative School Age Child Care, Domino's Pizza, Episcopal Day School, Firehouse Subs, Gulf States Automation, Keegan Staffing, Landrum HR, My Florida House, Nilssen Orthopedics, Santa Rosa County, TLC Caregivers and other employees.

Midyear 2020, Pensacola State College SkillsUSA chapter was named a 2020 Gold Medal Chapter of Distinction. The SkillsUSA Chapter Excellence Program honors chapter achievement relative to the organization's framework of developing personal, workplace and technical skills. Chapters achieve status as a Quality Chapter – Bronze, Silver or Gold Medal Chapter of Distinction. The highest chapter honor is the Model of Excellence designation.

Also, four PSC employees were recognized for their service to the College and SkillsUSA. Rebecca Gunter, an office assistant in the Student and Program Outreach Department, received the SkillsUSA Honorary Life Award of the Year. Theresa Hoang, an office assistant in the Student and Program Outreach Department, was named Alumni of the Year for a second year. Sonja McCall-Strehlow, coordinator of the massage therapy program and facial specialty program, received the SkillsUSA Region 1 Advisor of the Year Award. Jennifer Ponson was named the SkillsUSA Florida Region 1 Champion of the Year.

In August 2020, PSC safely held nursing pinning ceremony and graduation ceremonies at the Pensacola Bay Center, despite COVID-19.

The Estate of the late Ralph and Elizabeth "Libby" Ruyle gifted approximately $140,000 to the College. Ralph Ruyle, a former Pensacola State math instructor, died in 2014. His wife, Libby, passed in August 2020. The couple were members of the PSC Bell Tower Heritage Society – and recorded their intent to make a gift to the College to memorialize their love of the institution.

Late summer 2020, the $15 million Baars Technology Building was completed in late 2020. Classes were first held in the building starting on March 8 - the start of Session D of the spring semester. The 23,389-square-foot facility will be home to cybersecurity, computer science and mathematics. It replaced the 60-year-old Mary Ellison Baars building which was the first facility constructed on the Pensacola campus in 1956. It was named after the Baars family matriarch in recognition of the Baars role in making the property available for the College.

In September 2020, the College received a second $5,000 donation from Veterans National Homecare for first-generation-in-college scholarships. Denis McKinnon Sr., Denis McKinnon Jr., and Wade Wilson presented the donation to the College.

In September 2020:

More than 50 Pensacola State student-athletes and coaches came to the rescue of local families whose homes and properties were devastated by Hurricane Sally. The category 2 hurricane hit the Florida Panhandle and coastal Alabama on September 16 bringing wind, rain, and storm surge. Members of PSC Athletics helped at least 25 residents clear debris, remove fallen and cut tree limbs and waterlogged furnishings and other items from their property.

U.S. News and World Report has ranked PSC among the nation's best postsecondary institutions in its 2021 annual report. The College was the Number 1 Top Performer on Social Mobility and No. 2 in Least Debt in the Regional Colleges South category in the publication's "Best Colleges 2021 Edition." In the All Regional Colleges category, PSC ranked Number 5 in Least Debt. Also, in the Regional Colleges South category, Pensacola State was listed Number 11 in the Top Public Schools category. The College also ranked Number 30 in the Best Regional Colleges South group among public and private schools. And PSC scored 51 percent in the Economic Diversity Score category which evaluates students from different economic backgrounds. Published annually, the 2021 report ranked more than 1,400 private and public colleges and universities.

The U.S. Department of Commerce awarded a $1.6 million grant to PSC to help construct a truck driving training facility in the Santa Rosa County industrial park. Currently, the truck driving program operates near Blue Angel Recreation Park. The new facility should be open in spring/summer 2021. The grant was issued through the U.S. Department of Commerce's Economic Development Administration and must be matched with $2.9 million in local funds.

PSC was awarded $726,388 grant to help students enrolled in the Career and Technical Education (CTE) fields. The Governor's Emergency Education Relief (GEER) Fund will provide $105,000 for CTE scholarships and about $500,000 for new, state-of-the-art equipment that will bolster a variety of the College's CTE programs which offer training and routes to industry credentialing in high-demand fields. The GEER Fund is provided through the Coronavirus Aid, Relief and Economic Security Act.

TRIO-Student Support Services received a five-year $1.89 million grant ($379,197 each year) while TRIO-Veterans Student Support Services received a five-year $1.25 million grant ($125,000 each year).

For the second year, Veterans National Homecare donated $5,000 in scholarship funds to the College for first-generation-in-college students. PSC alumnus Denis McKinnon Sr., along with his son, Denis McKinnon Jr., and Wade Wilson – on behalf of the company – presented the First Generation Matching Scholarship donation to PSC President Ed Meadows on September 3 in the PSC Foundation office. In 2019, the company made its first donation and pledged a total of $15,000 to fund scholarships. A third $5,000 donation will be made in 2021. As available, future donations will be matched by funds from the First Generation Matching Grant Program.

In October 2020:

More than $90,000 was raised at PSC's 12th annual Day of Clays held at the Santa Rosa Shooting Center in Pace. Presented by Trane, over 111 shooters took part in the fundraiser which supports Pensacola State students and programs through the PSC Foundation Fund for Excellence.

PSC Milton campus debuted the College's new 3.1 mile cross-country course during the 49th annual Washington High School Wildcat Invitational. PSC cross country team now has its own course to host competitions in upcoming seasons. PSC employee Richard Whatley Sr. conceived of the course, and with help from PSC cross country coach Julie Burger and Washington High School cross country coaches Brian Quinn and Krystal Falkler helped clean up and mark the course.

Sandy Sansing enjoyed lunch with several of the 33 PSC students who received a Sansing Universal Scholarship for the 2020 academic year. Since its establishment in 2002, the Sandy Sansing Universal Scholarship has awarded, along with matching funds, nearly $500,000 to 1,126 PSC students. The scholarships cover tuition, fees, and books up to $1,500. Recipients must demonstrate financial need and have at least a 2.0 grade point average.

PSC recognized the 2020 Employees of the Year. The Professional Employees of the Year were Ella Barker, Butch Branch, Paul Chaney, Michael Johnston, and Patrice Whitten. The 2020 Career Service Employees of the Year were Shannon Crawford, Ricky Enfinger, Teresa Jackson, and Melonie Miner.

In November 2020:

More than $23,000 was raised during the Pensacola State College Alumni Association's Annual Quail Hunt and Pheasant Shoot held November 6 and 7 at Dennis Lake Wing Club in Bay Minette, Alabama. Nine participants turned out for the quail hunt and overnight guests joined a fresh group of hunters at the venue's clubhouse for the pheasant shoot. Overall, nearly 30 hunters participated in the shoot.

Pensacola State College's Medical Assistant Program was named one of the best in Florida by medicalassistnatadvice.com. Of the 91 Medical Assisting Programs in Florida, Pensacola State was ranked Number 2 by the online resource. The rankings were based on graduation rate, net price, admission rate, retention rate, number of enrolled students and the reputation of the school. The College's one-year vocational certificate program prepares students for employment in physicians' offices, clinics, offices of other health practitioners and hospitals. The program also is accredited by the Commission on Accreditation of Allied Health Education Programs upon the recommendation of the Medical Assisting Education Review Board. The total cost of the PSC program is $5,880 and it boasts of a 100 percent graduation rate.

McGuire's Irish Pub and members of the Irish Politicians Club donated $50,350 to the Molly McGuire Culinary Arts Endowed Scholarship Fund. With the latest donation, the endowment principal is now $350,350, making it the College's sixth-largest endowed scholarship.

The Gulf Power Foundation presented a $30,000 check to the Pensacola State College Foundation that is just part of the company's pledge contribution to the PSC Nonprofit Center for Excellence and Philanthropy, a training center for area nonprofit organizations. The check was the third $30,000 payment of Gulf Power's $150,000 commitment to the Nonprofit Center, which was established in 2019. The company has pledged to contribute $60,000 more to the Center over the next two years.

Pensacola State College was named one of the top-performing schools in the Florida College System. The College exceeded the FCS average in 23 of 30 evaluated metrics that measure student success and graduation rates, enrollment, transfer performance, college preparatory outcome rates and job placement of students who graduate or complete educational programs. PSC also exceeded its own goals in 20 of the 30 metrics and in seven of the 10 metric goals, the College was within 5 percent of the stated goal. The 2020 Pensacola State College Approved Accountability Measures Plan Evaluation was compiled by Michael Johnston, PSC Executive Director of Institutional Research.

In December 2020, the first Change Maker Program donated $175,000 to College for student scholarships. Founded by Michael and Jo-Ann Price, the couple initially contributed $50,0000 to the program. The Prices are major supporters of the College's annual Holiday Experience which was cancelled in 2020 due to COVID-19. The couple met with PSC President Ed Meadows and PSC Foundation Executive Director Andrea Krieger to discuss a way to bolster scholarships for students who have lost jobs and incomes due to the pandemic. That meeting resulted in the creation of the Change Maker program, where the Prices encouraged College administrators to use their gift to inspire four other donors to each give $10,000 which they matched. And to encourage more participation, the Prices suggested using the final $10,000 to match $1,000 gifts from 10 other donors for universal scholarships.

Throughout 2020, the Lou Ross Center and Hartsell Arena received facelifts in 2020 and much-needed updates. The arena was repainted, and graphics, paint and branding were added throughout the hallways to tie into the improvements that were made in the lobby for the unveiling of the 2019 Hall of Fame display.

In January 2021, U.S. News and World Report's "Best Online Bachelor's Programs 2021 Edition," ranked Pensacola State's online BSN program second among Florida College System institutions. The College also tied for 8th among all Florida colleges and universities and was ranked 53rd in the U.S. by the publication. U.S. News and World Report also ranked the College 37th in the 2021 Best Online Bachelor's Program for Veterans category.

In January 2021, Pensacola State baseball coach Bryan Lewallyn and softball coach Lyndsey Angus were named the College's new athletic director and associate athletic director, respectively. The pair assumed the responsibilities from Athletic Director Bill Hamilton who officially retired in March 2021. Lewallyn oversees the day-to-day operations of the PSC Athletics Department, its budgets, staff organization, facilities, emergency/crisis management and serve as a community liaison. Angus is in charge of NJCAA compliance and regulations. Both remained in their head coaching roles.

In January 2021, Jessica Johnson and Scott Schackmann were selected InWeekly's 2021 Rising Stars. Johnson is the Wellness Case Manager at the College. Schackmann is a Spanish instructor and the coordinator of the Online Learning and Innovation. InWeekly's Rising Stars edition spotlights young professionals who will have a meaningful impact on the community and help the Pensacola area grow and improve.

In February 2021, Pensacola State College graphic design and photography students won three Judges Choice Awards and 17 gold and 28 silver American Advertising Awards at the local level at a virtual gala. Judges Choice Awards winners were Jennifer Manare and Danny Nguyen. Both entries also received gold ADDYs. Gold ADDY winners were Joshua Clark, Spencer Clark, Alana Cox, Jay Dunham, Courtney Goodman (3), Lindsi Hicks (3), Miranda Magha, Manare, Anthony McGriff, Nyugen (2), and Amanda Schmidt. Silver ADDY winners were Husna Abubakar (2), Jared Barrow (2), Amber Beasley, Elisabeth Carver, Joshua Clark, Spencer Clark (2), Alana Cox (2), Kylie Crowell,

Courtney Goodman (5), Jennifer Manare, Amelia Moore, Sandra Moore, Danny Nguyen, Amanda Schmidt (2), Cheryl Sturges, Eileen Medina Torres (3), and Brandon White. Zack Blessing, a 2017 PSC graduate and graphic designer in the College's Marketing and Information Department, also won an ADDY for freelance work.

In February 2021, Pensacola State College was named a 2021 Military Friendly® School by Viqtory Media. This is the 12th consecutive year that the College has received the designation awarded to U.S. colleges, universities, and trade schools that dedicate resources to military students to ensure success in the classroom and after graduation.

The College - one of 747 schools to be recognized - received the Bronze designation for the 2021-2022 academic year. Pensacola State has more than 2,000 veterans, active duty personnel and their dependents enrolled in classes.

In February 2021, the College's Associate of Science Degree in Sonography was ranked Number 2 in the U.S. by Best Value Schools.

Pensacola State was among the colleges included in the Best 15 Associates in Sonography Programs in the Best Value Schools' 2021 listing. Each college was ranked based on its acceptance rate and estimated tuition and fees (published on each institution's website). The tuition data also was calculated by the in-state tuition rate and academic semester year for all schools.

On February 26, 2021, 11 Pensacola State College students received African-American Memorial Endowment or Dr. Garrett T. Wiggins "Live Your Dream" scholarships. The 2021 African-American Memorial Endowment Scholarship recipients were Lecia Bradley, Ashley Buskey, Paris Guy, Nkyquashia Mitchell and Keyaundra Mobley. The 2021 Dr. Garrett T. Wiggins "Live Your Dream" Scholarship recipients were Nevaeh Anderson-Polk, Daniel Haile, Lakisha Jones, Nicole Lyons, Caleb Manassa and Xavier Sapp.

In Spring 2021, Pensacola State College's Medical Assisting Program was ranked Number 2 in Florida for 2021 by medicalassistantadvice.com and findmedicalassistantprograms.org.

Spring 2021, six Pensacola State College students were named to the 2021 All-Florida Academic Team. Stefhan Al-Bayaty, Kevin Huang, Brandi Lowery, Shayna Payne, Julia Riser, and Steven Wood were among 137 Florida College System students selected for the team.

In April 2021, Pensacola State College unveiled its new state-of-the-art Baars Technology Building during a ribbon cutting ceremony. The $15 million - 23,839-square-foot - two-story facility will be home to the College's STEM programs, including cybersecurity, mathematics, computer science, and other high-tech fields of study. It replaces the Mary Ellison Baars Building. Demolished in January 2019, the Mary Ellison Baars Building was 60 years old and the College's oldest structure. It was named in honor of the Baars family matriarch for donating property to the College.

In April 2021, the College's SkillsUSA chapter won four gold, two silver and four bronze medals at the organization's Florida 2021 Virtual State Leadership and Skills Conference. The winners were: Gold: Patrick Newburn, Commercial Banking; Team A – James A. Martin and Keenan Stoughton, MRE Challenge; Amelia Moore, Photography; and Ashlyn Cain, Restaurant Service. Silver: Beth Burgeson, Commercial Banking, and Frederick Hallman, Photography. Bronze: Lisa Wicks, Commercial Banking; Carolyn Lungaro, Culinary Arts; Team A – LaTeisha Hughes and model India Malone; Esthetics; and Enrique Viveros, Job Interview. Advisors were Jimmie D. Langham, Commercial Banking, Culinary Arts and MRE Challenge; Sonja McCall-Strehlow, Esthetics; Mark Francis, Job Interview and Photography; and Joni Verlin, Restaurant Service.

In April 2021, Pensacola State College cybersecurity student Allison Dugas was one of three national winners of the National Institute for Staff and Organizational Development's (NISOD) Student Essay Contest. Dugas' essay, "A Woman of Letters," was about Amber Carey, PSC Spanish instructor and Robinson Honors Program coordinator. Dugas works for Carey as a student assistant in the History, Languages, and Social Sciences Department and assists Carey with the Robinson Honors Program. Both Dugas and Carey, received $1,000 from NISOD, and the College received a complimentary membership.

On April 28, 2021, the Cantonment Rotary Club awarded scholarships to 18 PSC students. Music students – Amanda Duffey, Carlos Lopez, Lauren Mills and Lacie Scholz were awarded $1,000 Ike and Carolyn Hicks Terry Music Endowed Scholarships. Recipients of the $1,500 Ted Ciano Vocational Endowed Scholarship were Leon Dobbins II and Devon Luallen, both engineering technology-advanced manufacturing majors; Dominic Watson, a heating, ventilation, and air conditioning student; and Dalton Alewine, a welding technology major. Layton Davis, an architectural design and construction technology major; Briana Esterberg, a nursing student; Alexis Faller, a graphic design major; and Casey Taylor, a radiology student; were awarded $600 Vocational I Endowed Scholarships. Recipients of the $500 Vocational II Endowed Scholarships were Carolyn Lungaro, business major Keshia Dunklin, health services management major Coby Myers and graphic technology student Autumn Notley. Paralegal Studies students Sarah Dawson and Alyssa Vasquez each received $500 Legal Assistant Endowed Scholarships.

On May 4, 2021, Pensacola State College unveiled the state-of-the-art Donald McMahon III Center for Cybersecurity, which is housed in the Baars Technology Building. The Center for Cybersecurity was named for McMahon, a Pensacola businessman and philanthropist, in appreciation and recognition of his $250,000 donation to PSC to support students enrolled in the cybersecurity program or closely-related fields of study. The College's Bachelor of Applied Science Degree in Cybersecurity also bear McMahon's name. PSC offers both an associate degree and a bachelor's degree in cybersecurity.

On May 7, 2021, the 15th annual Big Break Golf Classic raised more than $27,500 to support the College's greatest needs. The event was held at Marcus Pointe Golf Club.

On May 18, 2021, the College announced plans to open a dual-enrollment charter school at the Warrington campus for military dependents and at-risk students. The proposed opening date for the Pensacola State College Charter School is August 2022. The Gulf Power Foundation presented the College with a $100,000 leadership gift that will fund a state-of-the-art Technology Innovation Center at the school, which will be open to 10th through 12th grade students. The charter school will offer precollegiate and collegiate classes, giving students the opportunity to graduate with both a high school diploma and/or an associate degree. It will be based in existing facilities on the Warrington campus.

In Summer 2021, the Margie and Alan Moore Endowed Scholarship was established as part of the College's Your Community, Your Legacy campaign. Throughout their lives, the Moores have worked with and supported organizations that help open the doors of education for young people, including Margie Moore's work as past president of the Pensacola State College Foundation Board of Governors and current chair of the Pensacola State College District Board of Trustees. The couple also has worked closely with Pace Center for Girls for many years and will first offer this scholarship to eligible Pace Center for Girls graduates.

In Summer 2021, Pensacola State College was ranked Number 2 for the Best Affordable RN-to-BSN Degree by University HQ. The ranking was based on several factors including the program's costs, retention rates, the number of first-time, full-time students who return for a second year, graduation rates and more.

In Summer 2021, Pensacola State College was chosen a Best for Vets School by Military Times. The College was ranked the 27th best public college or university in the Southeast and was ranked 97th among public schools in the United States for its service and commitment to veterans.

In June 2021, six Pensacola State College instructors received the National Institute for Staff and Organizational Development's (NISOD) Annual Excellence Awards. Honored were Karin Carter, adjunct math instructor; Randal Evan McClellan, physical science instructor; Jimmie Langham, culinary arts instructor; Sarah Meyer-Patterson, Veterinary Technician program director; Scott Schackmann, Spanish instructor; and Britni Schoolcraft, English instructor. The NISOD Excellence Awards were established in 1991 to provide NISOD-member colleges with an opportunity to recognize individuals doing extraordinary work.

On June 24, 2021, Pensacola State College brought home two gold medals from the 2021 Virtual National Leadership and Skills Conference. Lateisha Hughes won gold in the field of esthetics, while Amelia Moore was a gold medal winner in photography. The SkillsUSA Championships feature more than 6,500 outstanding career and

technical education students –– all state contest winners –– competing hands-on in 107 different trade, technical and leadership fields.

On July 14, 2021, Cassidy Gadsby, an active duty U.S. Navy corpsman and a Pensacola State College honor student, was named a 2021 Coca-Cola Military Leaders of Promise Scholar. She was one of 25 active duty members nationwide to receive the honor and the accompanying $1,000 scholarship. The scholarships are provided by the Coca-Cola Scholars Foundation, which awards 200 scholarships annually – 25 of which are reserved for active duty military or veterans. Scholarship recipients must be members of their schools' Phi Theta Kappa Honor Society chapters.

In August 2021, the College's EMS-Paramedic Program earned continuing accreditation from the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The CAAHEP accredits certificate, diploma, associate, bachelor's, and master's degree programs in many health disciplines all over the world. The College's current five-year accreditation will be in effect through 2026.

On August 17, 2021, Pensacola builder Amir Fooladi established a scholarship to help PSC students hoping to enter the construction field. Open to students enrolled in the College's carpentry, electrical, mechanical, plumbing, drafting design and similar programs, the scholarship also will help supply Northwest Florida with more construction trade employees. Fooladi's initial gift was $13,500, with $1,000 of that immediately awardable to two students who received scholarships in Spring 2021 semester. The Alumni Association matched the remainder — $12,500 — to establish the current $25,000 endowment fund.

In Fall 2021, WSRE's documentary, "Hank Locklin: Country Music's Timeless Tenor," was nominated for a 2021 Suncoast Regional Emmy in the "Documentary Cultural" category. The film was directed by James Roy. Emily Hudson Mitchell was associate producer, Ted King was assistant director and Tracey Burgess created the graphics for the film, which includes interviews with country legends such as Dolly Parton, Vince Gill, Dwight Yoakam and more. The documentary premiered in fall 2020. In May 2021, it won a gold 2021 Telly Awards for "Excellence in Video and Television Production." The Telly Awards honor excellence in television from all 50 states and five continents. The Suncoast Regional Emmy Awards are presented by the Suncoast chapter of the National Academy of Television Arts & Sciences. The chapter covers all of Florida, and portions of Alabama, Louisiana, Georgia, and Puerto Rico.

In Fall 2021, Pensacola State College's Nursing RN Associate in Science Degree Program earned ongoing national reaccreditation through 2029. Observers for the Accreditation Commission for Education in Nursing Inc. (ACEN) visited the College's Registered Nursing program in February and notified administrators in September that reaccreditation was granted. The RN program was initially accredited in February 2008. The next site visit to the College by ACEN observers of the RN program will be in spring 2029. ACEN also awarded reaccreditation to the Practical Nursing Vocational Certificate Program this year. The next observer visit for that program will be in 2028.

On September 9, 2021, four Pirates were inducted into the Pensacola State College Athletics Hall of Fame. The 2021 PSC Athletics Hall of Fame inductees were: Florida Sen. Doug Broxson, first president of the College's Booster Club. Catherine "Miss G" Gifford, a 50-year PSC employee who served as a tutor to student-athletes for 30 years. Gerald McArthur, official PSC basketball scorer for 32 years and a charter member of the Booster Club. Mark Whiten, a PSC student-athlete, who was a fifth-round pick for the Toronto Blue Jay in the 1986 Major League Baseball Draft. He played 11 years in the Major Leagues on eight different teams.

On September 23, 2021, Pensacola State College's Director of Student Affairs Kathleen "Katie" Hudon was named a 2021 Pinnacle Award winner by 850 Business Magazine. The Pinnacle Awards spotlight leading women in business and education across 18 Northwest Florida counties. Hudon was one of 12 women to receive the award. An accomplished educator and academic leader with an impressive eight degrees, Hudon is currently working on a ninth – a Bachelor of Applied Science degree in Business & Management here at PSC. She earned her first degree, an Associate of Arts, from then-Pensacola Junior College.

On September 27, 2021, Central Credit Union of Florida pledged $100,000 over a five-year period to the Pensacola State College Athletics Department. The gift will benefit the College's six athletic programs – baseball, softball, men and women's basketball, cross-country and volleyball. Each program will receive a percentage of the donation based on roster size. The softball program will receive an additional percentage and the credit union will gain naming rights to the College's softball field. The field will officially be named later. A portion of the donation also will go to the General Athletics fund.

On September 30, 2021, ground was broken on Pensacola State College's new $7.8 million Truck Driver Training Facility in Santa Rosa Industrial Park East in Milton. Sitting on a 15-acre parcel, the 13,000-square-foot commercial driver's license training and testing facility and driving range is being funded by a $3.8 million Triumph Gulf Coast grant, a $1.6 million U.S. Department of Commerce grant, as well as state and local funding. The PSC truck driving program also has received other matching funds - a $250,000 GEERS Rapid Credentialing Grant, a $125,000 Florida Governor's Job Growth Grant and $49,500 from the Santa Rosa County Board of Commissioners.

On September 30, 2021, Pensacola State College's honored the 2021 Academy of Teaching Excellence inductees - Karin Carter, Cybersecurity; Jimmie Langham, Culinary Arts; Sarah Meyer, Veterinary Technology; Scott Schackmann, Spanish; and Britni Schoolcraft, English. Randall McClellan, Physics, was named the Outstanding New Faculty Member.

On October 2, 2021, the 10th Annual Day of Clays Event presented by TRANE was the most successful shoot to date. More than $110,000 was raised with all proceeds directly supporting Pensacola State College students and programs.

On October 7, 2021, Pensacola State College recognized donors who have committed more than $750,000 toward the planned PSC Conference and Training Center. The approximately 13,000-square-foot planned conference and training center will house student activities such as job fairs and provide meeting space for seminars and workshops. Also, the facility will provide meeting space for the College's Nonprofit Center for Excellence training program and community organizations.

On October 9, 2021, the 32nd Annual Northwest Florida Forestry Conclave Lumberjack Festival was held on the College's Milton campus. It was the first Lumberjack Festival since 2019. The 2020 event was canceled because of COVID-19. The event featured folks throwing axes and knives, cross-country runners racing through woods, disc golfers throwing at target baskets in the same woods and more.

On October 18, 2021, Sandy Sansing shared lunch with some of the College's 2020 and 2021 Sandy Sansing Scholars. The Sandy Sansing Scholars were Elizabeth Bowen, Wendi Butler, Katie Castleberry, Alan Drake, Quadeja Gray, Joseph Holt, Amanda Hoyt, Lewis Irby, Cedric Johnson, Christen Knox, Katherine Lavoie, Taylor Nelson, Pamela Perceval, Lisa Pressley, Teala Reguindin, Myeshia Rich, Catherine Royce, Sandra Savage, Destiny Seay, Dena Shea, Samuel Stevenson, Lauren Strickland, Ciera Strong, Olivia Wright, and Jacob Wynn.

On October 28, 2021, Pensacola State College recognized its 2021 Career Service Employees and 2021 Professional Employees of the Year. The Career Service Employees of the Year were Lanatta Barrett, Maria Brake, Fred Holt, Emma Johnson, Denise Reyes, and Penny Taylor. The Professional Employees of the Year were Tracey Burgess, Lynne Butcher, Kathy Dutremble, Jill Hubbs, and Nan Jackson.

In November 2021, Pensacola State College's Warrington campus unveiled its new Immersive Technology Room, where instructors can recreate dozens of virtual environments that can in assist in health care training. Echo Healthcare's "Immersive Interactive" uses four projectors and lasers to create an immersive, virtual world complete with sound and movement. The technology also includes cameras where staff can shoot various scenes – local hospitals, beach rescues and more – to use as virtual training spots.

On November 4, 2021, 74 Pensacola State College faculty and staff were recognized for years of service. Dawn Loyed and Wanda Osborne were honored for 40 years of service, Rose Hall and Darene Harris for 35 years of service; Tonie Anderson-Steele, Linda Lambert, Greg Ledet, Kathryn Merritt and John Noski for 30 years of service; Karen Atkins-Harris, Jamie Beck, Rich Cacace Jeremy Carr, Dave Delarge, Frances Jackson, Mary Anne Petruska, Brian Rucker and Kathy Schultz for 25 years; and Rick Dunn, Daniel Garber, Marie Hattabaugh, Holly Vaughn and Monica Williams for 20 years; Gregory Bloxom, DeWayne Bradley,

Jennifer Brahier, Rachelle Burns, Mack Crider, Jennifer Ehrhardt and Summer Kreiser for 15 years. Diane Bracken, Amber Carey, Dave Courington, Diane Evett, Thomas Gilliam, Kay Hanson, Roberta Harvey, Lois Hurd, Linda Lewandowski, Robyn Ludlum, Gail McClure, Darlene Moseley, Jamie Russell, Debra Ryals, Melissa Sears, Sara Smith, Kathy Van Dyck and Marc Ward were honored for 10 years of service. Mollie Andrae, Lyndsey Angus, Andy Barbero, Rachel Barnes, Julie Burger, Richard Carr, Ingrid Davis, Melissa Davis, Stephen Gottschalk, Diane Jennette, Michael Johnston, William Kelly, Patricia King, Cindy Kirk, Mike Listau, Mary Mabins, Mel Miner, Susan Perry, Jac Rolison, Britni Schoolcraft, Diana Taylor, Bill Tice, Monique Vickers, Brian Ward, Steve Whiting and Handan Williams received five-year service pins.

On November 13, 2021, Maria Tibbetts, a PSC student-athlete and U.S. Marine Corps sergeant, competed in the 2021 National Junior College Athletic Association Division II Cross-Country National Championship in Richmond, Virginia. She qualified for the national championship run based on her time – 22.36 – at the Region 8 cross-country tournament in October. Tibbetts is enrolled in the College's Nursing program.

On December 7, 2021, the Pensacola State College Foundation announced the establishment of the Escambia High School (EHS) Alumni Scholarship in Memory of Deborah Poe Milam with a $5,000 gift from the EHS Class of 1970 and a $1,000 gift from Willie Ray Milam Jr., in loving honor of his wife. Deborah Poe Milam was a businesswoman and leader in the banking industry for more than 40 years. She was also a community leader.

On December 10, 2021, the College honored donors who helped students earn an education at the second annual Change Makers – Expanding Possibilities reception. The event celebrated $2.8 million in new gifts and commitments to PSC that with matches and endowments, equal a $3.8 million impact. The Change Makers program was created in 2020 by Jo-Ann and Michael Price, who had hosted the College's annual Holiday Experience. During the inaugural Change Makers program in 2020, the Prices contributed $100,000 for scholarships and challenged others to gift the College with donations of $10,000 or more. Community members responded and the fundraiser brought in more than $175,000.

In January 2022, Pensacola State College announced that a women's soccer team will join the Athletics Department in the fall. The Pirates team will play home games at a yet-to-be determined local soccer facility. The current intramural field on the Pensacola campus will be reconfigured to a regulation collegiate soccer field.

In January 2022, Pensacola State College reinstated a cosmetology program at the Century Center in North Escambia County. The center previously offered cosmetology, but the program was shut down because of oversaturation in the profession. The new program can train up to 15 students. Vina Washington is the instructor.

In January 2022, construction started on Phase II of the Baars Technology Building on the Pensacola campus. The Phase II 45,000-square-foot building will cost $24 million to $25 million and is being funded with state money. The new building also will be home to cybersecurity, math, advanced technology, and other STEM classes. A third-floor connector linking the two buildings is part of the project along with a planned rooftop terrace for the Phase II building. Phase I, a $15 million 2,839-square-foot building, officially opened in April 2021. Both Phase I and Phase II buildings were designed by Florida Architects.

In January 2022, Patricia "Pati" Gandolfo, Madeline Heller, Daniela Gonzalez-Quesada and Bryan Lewallyn were selected InWeekly's 2022 Rising Stars. Gandolfo is the women's volleyball coach. Heller is a coordinator and administrative assistant in the Academic and Student Affairs Department. Gonzalez-Quesada is an instructor in the Department of Humanities and Social Sciences. Lewallyn is the Athletic Director and head baseball coach. InWeekly's Rising Stars edition spotlights young professionals who will have a meaningful impact on the community and help the Pensacola area grow and improve.

On January 25, 2022, Pensacola State College's online RN to BSN (Bachelor of Science in Nursing) Program continues to be among the best. For the fourth consecutive year, the College's online RN to BSN Program moved up in U.S. News and World Report's rankings. In the publication's "Best Online Bachelor's Programs 2022 Edition," the program was ranked second among Florida College System institutions, fifth among all Florida colleges and universities and tied for 47th in the U.S. U.S. News and World Report also ranked the College 32nd in the 2022 Best Online Bachelor's Program for Veterans category. This is the second year that the program was ranked. In 2021, the College was 37th in the category.

On February 10, 2022, WSRE-TV launched a new series, "Connecting the Community." Dr. Rameca Leary-Vincent, PSC Coordinator of Diversity Initiatives, is the series host and producer.

In February 2022, PSC Board of Trustees chairman and retired neurosurgeon, Dr. Troy Tippett, established the Tippett Family Endowed Chair in Science, Technology and Mathematics at the College.

In February 2022, 16 PSC students took home 60 ADDY Awards – 21 gold, 38 silver and the Best of Show – at the AAF Pensacola 2022 American Advertising Awards Gala.

In March 2022, PSC was selected a 2022-2023 Gold Military Friendly® School by Viqtory Media for the 13th year.

In March 2022, PSC students Pierre Baldwin finished second and Rory Swanson placed third in Jazz Pensacola's 12th annual Student Jazz Competition Collegiate Instrumental category.

On April 11, 2022, the Educational Opportunity Center was renamed the Eldon L. Norman Educational Opportunity Center.

On April 22, 2022, Danny Nguyen won a gold and two silver ADDY awards and Amanda Schmidt won a gold ADDY at the American Advertising Federation District 4 Awards competition.

On April 27, 2022, more than 30 PSC students received a share of $40,000 in Cantonment Rotary Club scholarships.

In April 2022, the College's "Your Community—Your Legacy" capital campaign raised $12.6 million – surpassing the $11 million goal.

On June 8, 2022, ground was broken on Phase II of Pensacola State College's STEM facility - the Bear, Jones, Moore, and Reeves Center for Math an Advanced Technology. The building's name pays tribute to four local families - the Bear Family Foundation, Joe and Bill Jones, the late Pete Moore Family and Jim Reeves - who collectively donated $1 million to fund STEM-related scholarships at the College.

In June 2022, Jim Reeves was named a PSC Foundation Fellow in honor of his significant support of the College.

In June 2022, Dr. Paul Szuch, Gerry Goldstein, Marie Young, Gregg Beck and Mary Hoxeng were named PSC Distinguished Alumni Association Award recipients.

In July 2022, the PSC Carpentry Program students completed at 600-square-foot mini house on Tarragona Street.

On September 12, 2022, Ascend Performance Materials' Cantonment site presented PSC a $50,000 check for student scholarships. The donation matches the $50,000 given by retired employees of Monsanto and Solutia in 2019 to establish an endowed scholarship. It also brings the endowment principal to $100,000.

On September 20, 2022, PSC officially cut the ribbon on the completed Truck Driver Training Facility located in the Santa Rosa Industrial Park East in Milton.

On September 27, 2022, the late Carla E. Williams was inducted in the 2022 PSC Athletics Hall of Fame.

On October 8, 2022, the 33rd Annual Lumberjack Festival and Northwest Florida Forestry Conclave grounds were held on the Milton campus. The PSC team placed 1st in the Second Annual Lumberjack Open Cross-Country Tournament.

In October 2022, the Molly McGuire Endowed Culinary Arts Scholarship principal reached the $500,000 mark when McGuire's Restaurant Irish Politicians Club donated $32,000.

In October 2022, PSC supporter and local media mogul Mary Hoxeng was bestowed an honorary Bachelor of Arts in Humane Letters degree.

In October 2022, four new masterpiece art reproductions were installed on the Pensacola campus. The reproductions are "Vase of Flowers," 1670, Jan Davidsz. de Heem located on the north side of Building 14; "The Railway," 1873, Edouard Manet, located on the south side of Building 14; "The Great Wave," 1830-1832, Hokusai, located on Building 4 facing Ninth Avenue; and "Nighthawks," 1842, Edward Hopper, located on Building 8 facing Ninth Avenue.

On November 3, 2022, the College and the University of West Florida entered into a new PSC2UWF MBA Articulation agreement that will

expedite admission of PSC students graduating with a BAS degree in Business Management into the Master of Business Administration program at the university. The agreement also provides access to UWF's John C. Pace Library resources for students enrolled in PSC's newly created Business Climate Analysis course which will be offered for the first time beginning in the spring term.

On November 10, 2022, a ribbon cutting ceremony for the PSC Veteran Student Success Center was held in Building 6.

In November 2022, the Lady Pirates Volleyball Team was named 2022 Panhandle Conference champions.

In November 2022, PSC was ranked the 23rd best public college/university in the Southeast and 78th among all public schools in the U.S. in Military Times 2022 "Best for Vets: Colleges" edition.

In January 2023, seven new art reproductions were added to the College's Outdoor Galler. The works included three works of artist/naturalist John James Audubon's "Birds of America" series – "Brown Pelican," 1832, "Red-headed Woodpecker," 1828 and "American Flamingo," 1838. The others are "Horse and Boats," 1883 and "A Sunday on La Grande Jatte," 1884, George Seurat. Both are on the east wall of the Lou Ross Center facing the track. Also, "Fruit Still Life," by Robert Seldon Duncanson, 1849, on the south wall of Building 4, and "The Boating Party," by Marry Cassatt, 1893, on the south wall of Building 4.

On January 19, 2023, PSC partnered with HCA Florida West Hospital to launch a Nurse Explorer Boot Camp. HCA Florida West Hospital donated $50,000 to the College to establish the boot camp on the Warrington campus.

On January 24, 2023, the Florida Power and Light Company Innovation Center in the Pensacola State College Charter Academy was dedicated on the Warrington campus. Funded by a $100,000 donation from Florida Power and Light, the Innovation Center will provide Charter Academy students with the opportunity to have cutting-edge technology at their fingertips.

On January 24, 2023, Pensacola State College's online RN to BSN (Bachelor of Science in Nursing) Program was ranked among the best in the Florida College System, the state and nation by U.S. News and World Report. In the publication's "Best Online Bachelor's Programs 2023 Edition," the program was ranked third among FCS institutions, 10th among all Florida colleges and universities and 74th in the country. The online RN to BSN Program also was ranked second in the FCS, seventh among all Florida colleges and universities and 43rd in the U.S. in the publication's 2023 Best Online Bachelor's Program for Veterans category.

On February 2, 2023, the College renamed the EMT and Paramedic Classroom on the Warrington campus in honor of Dr. Marie M. Diamond who took the EMT course at Pensacola Junior College. Her son, Joe Diamond, was the instructor at the time. Dr. Diamond earned her GED at age 31, taught school for more than 30 years – retiring at age 70. She went on to earn her doctorate degree at age 77. The room rededication was spearheaded by First Responders Committee members.

In February 2023, Pensacola State College and ST Engineering signed a Memorandum of Understanding to explore opening a new Aviation Maintenance Training Academy at the Pensacola International Airport. The proposed academy would be open to adult learners and dual-enrolled high school students in Escambia and Santa Rosa counties. The training facility would be part of ST Engineering's airframe Maintenance, Repair & Overhaul complex at the airport near the Pensacola campus.

In March 2023, Pensacola State College was named a 2023-2024 Gold Military Friendly® School by Viqtory Media. This is the 14th year the College has received the accolade and the second consecutive year earning the gold designation.

In March 2023, Six Pensacola State College faculty members were inducted into the Academy of Teaching Excellence. The inductees were:

- Instructor Lauren Baugus, English and Communications
- Assistant Professor Dr. Kate Cavanaugh, Natural Sciences
- Adjunct Faculty Tabitha Epperson-Graham, Humanities and Social Sciences
- Professor Don Lee, Health Sciences
- Associate Professor Robyn Ludlum, Natural Sciences
- Instructor Necia Nicholas, Natural Sciences

Dr. Jennifer Wortendyke, Natural Sciences Assistant Professor, was named Outstanding New Faculty Member.

In April 2023, College hosted the first community-wide International Festival on the Pensacola campus.

In May 2023, seventeen students were the first graduates of PSC Charter Academy. Five of the graduates also earned associate degrees.

In May 2023, Twenty-three PSC administrators, faculty and staff members graduated from the President's Leadership Institute. Graduates were Tanya Brashers, Abe Clark, Ingrid Davis, Stephanie Denmark, Neil Gonzales, Domenick Grasso, Wayne Hagan, Veronica Jennings, Jessica Johnson, Mel Miner, Darlene Mosley, Michael Payne, Joseph Peterson, Ken Phillips, Lauren Rogers, Scott Schackmann, Tricia Sheridan, Sam Smith, Jon Stephenson, Kelby Thornton, Brian Weaver, Nichole Wilson and Stacy Young. Juanita Scott, Thor Garber, Rafael Deliz and Rameca Vincent Leary served as PLI facilitators.

In June 2023, PSC awarded nearly $2.5 million in Community Development Block Grant – Disaster Recovery funds to bolster construction trades employment in Hurricane Sally-impacted communities.

In July 2023, PSC hosts the first Nurse Explorer Boot Camp July 10-13 on the Warrington campus.

President Ed Meadows was named chairman of the Florida College System Council of Presidents. Meadows is a past chair of the COP.

The College's Student Activities Game Room opened in the Delaino Student Center on the Pensacola campus.

In September 2023, Pensacola State College celebrated its 75th anniversary on Wednesday, Sept. 13, with a full day of events. The anniversary celebrations culminated with a community gala in the Jean and Paul Amos Performance Studio.

In September 2023, PSC's Athletics Program received a historic boost with a $250,000 donation from Pensacola Sports Association. The donation was the lead gift in the PSC Athletics Program "Game Plan" capital campaign.

In October 2023, the (Joe) Ambersley and (Pete) Peña Court was unveiled in Hartsell Arena. The court was named in honor of Peña, the College's basketball coach for the past 15 years, and his longtime friend and PSC Athletics supporter, Joe Ambersley.

In October 2023, PSC was awarded $310,000 from the Florida Blue Foundation to be used over four years to offer students mental health and case management services and mental health training to community members.

In October 2023, PSC was selected as one of eight Bellwether Award Legacy Finalists to compete for the 2024 Legacy Award. The nationally recognized award identifies and honors an innovative community college program that demonstrates five or more years of student success. It is a replicable, scalable, equity-focused program with years of evidenced-based success.

In October 2023, the PSC Team won first place in the 27th YMCA Corporate Cup Challenge (Large Company Division). Making up the team were Maria E. Brake, Mikayla Bowen, Kirk Bradley, Stephanie Denmark, Sarah Hallett, Samantha Hill, Mike Listau, Devodric McBride, Briana Moore, Bri Nesiti, Joseph Peterson, Mitzie Sowell, Jon Stephenson, John Vitale, Chandler White and Quentshon Wilson.

In October 2023, the 34th Annual Lumberjack Festival and Northwest Florida Forestry Conclave grounds was held Oct. 21 on the Milton campus.

In October 2023, the PSC women's soccer team was the Region 8 champion. Team members played in the NJCAA Division II South Atlantic District Championship Game. Head Coach Mark Yepishin was named Region 8 Coach of the Year. Paige Phillips was named Region 8 Player of the Year.

On October 30, 2023, the ceremonial ribbon was cut on the College's Bear Jones Moore Reeves Center for Mathematics and Advanced Technology on the Pensacola campus.

In October 2023, the PSC Cross-Country Team placed – for the first time — at the NJCAA 5K National Championship. The team also participated in the NJCAA Half Marathon National Championship Meet.

In November 2023, the PSC Volleyball Team finished fourth in the NJCAA Division II National Championship. The team also was awarded the DII NJCAA Sportsmanship Award.
The team also brought home the FCSAA DII/NJCAA South Atlantic District Championship. Coach Patricia Gandolfo was named the NJCAA Division II South Atlantic District Championship Coach of the Year and received the FCSAA Kim Whitney Award.
Maddie Mire, Anyaliz Rodriguez and Kiara Vega were named to the FCSAA DII/NJCAA South Atlantic District All-Tournament Team. (Sun Lakes Conference All-Tournament Team).

In January 2024:
In Intelligent.com's 2024 "Most Affordable Online RN to BSN Programs" rankings, Pensacola State was listed as No. 12 out of 45 national university and college programs. Among Florida institutions, Pensacola State is ranked No. 5 behind No. 1 Florida International University, No. 2 the University of Central Florida, No. 6 Daytona State College and No. 11 St. Petersburg College in rankings.

Pensacola State College was selected as one of eight Bellwether Legacy Award Finalists to compete for the 2024 Legacy Award. This nationally recognized award honors innovative community college programs that demonstrate five or more years of student success.

The National Security Agency and U.S. Department of Homeland Security designated PSC as a National Center of Academic Excellence in Cyber Defense through 2028.

In February 2024:
U.S. News and World Report's "Best Online Bachelor's Programs 2024 Edition," Pensacola State College's online RN to BSN (Bachelor of Science degree in Nursing) Program was ranked second among the 28 Florida College System institutions and sixth among all public and private Florida colleges and universities. On the national level, Pensacola State was listed as 41st among 348 ranked public and private institutions.

Chase Dixon and Anna Leigh Spence were voted the College's 2024 Homecoming King and Queen.

PSC students earned two Judges Awards and a total of 57 gold and silver ADDYs at the American Advertising Federation Pensacola's 2024 American Advertising Awards Gala. Braden Makris and Spencer Clark each received a Judges Award. Gold ADDY winners advanced to the AAF District 4 Annual Conference.

PSC's online RN to BSN program was ranked among the best by *U.S. News & World Report* in 2024. It placed second among the 28 Florida College System institutions and sixth among all public and private colleges and universities in Florida. Nationally, PSC ranked 41st among 348 ranked institutions. Additionally, PSC was recognized by *Intelligent.com* as one of the most affordable colleges in the nation.

In March 2024:
Valerie Martinez, Caesarea McCord, and Kierra Potts were named to *InWeekly*'s 2024 Rising Stars list.

In April 2024:
PSC faculty members Dr. Caren Garrity, Jimmy Rhea, and Michael Cole were inducted into the College's Academy of Teaching Excellence. Dr. Lillian Harding was named the 2024 Outstanding New Faculty Member. Garrity is an Assistant Professor of Natural Sciences, Rhea is an Assistant Professor of Visual Arts, Cole is an Adjunct Faculty member in the English and Communications Department, and Harding is an Assistant Professor of Business.

The Pensacola State College Center for Nonprofit Excellence launched its inaugural Certificate Program Class.

PSC was named a 2024 Military Friendly School for the 15th consecutive year, earning Gold designation for the third year in a row. *Military Times* also recognized PSC as a 2024 Best for Vets institution.

In May 2024:
Over 600 graduates participated in the Spring 2024 commencement ceremonies.

PSC photography program graduate Ralitsa Mihaylova won a Gold National ADDY Award at the 2024 competition in Salt Lake City.

In June 2024:
Donald Bishop, President and CEO of InDyne, Inc., and Chairman/CEO of Reliance Test & Technology Joint Venture, donated a $900,000 Metroliner aircraft to PSC for use in the College's Aviation Airframe and Powerplant Mechanics programs.

In July 2024:
Florida Governor Ron DeSantis presented a $4.41 million Job Growth Grant to PSC in support of its Aviation Airframe and Powerplant Mechanics program.

Seven outstanding individuals were recognized as 2024 PSC Distinguished Alumni: Judge Gary and Carissa Bergosh, Dr. Richard Fountain, Rep. Michelle Salzman, Commissioner Michael Kohler, James "Jim" Reeves, and Senator Doug Broxson.

PSC Charter Academy earned an "A" grade for the 2023–2024 academic year from the Florida Department of Education.

In October 2024:
The Pirates Soccer team won the FCSAA DII NJCAA South Atlantic District Championship and the NJCAA Region 8 Championship. Coach Mark Yepishin was named Coach of the Year.

In November 2024:
PSC Volleyball claimed the FCSAA DII NJCAA South Atlantic District Championship for the second consecutive year. Coach Pati Gandolfo received the Kim Whitney Award DII Volleyball Coach of the Year.

In December 2024:
PSC broke ground on a new soccer complex, designed to serve its championship-winning women's soccer team.

The "I Am PSC" campaign, held from October 1 to December 5, was a resounding success, raising $137,598 and surpassing its $75,000 goal.

In January 2025:
Pensacola State College's online RN to BSN (Bachelor of Science in Nursing) Program has once again been recognized for excellence, ranking among the best in *U.S. News & World Report's* Best Online Bachelor's Programs: 2025 Edition. The program is ranked 2nd among the 28 Florida College System institutions and 7th among all public and private colleges and universities in Florida. Nationally, PSC is ranked 39th out of 359 institutions, climbing two spots from its 2024 position and tying with the University of West Florida.

Four new Pirate legends have cemented their place in Pensacola State College's storied history, their swashbuckling tales of athletic triumph and unwavering support forever enshrined in the College's rich legacy. Joe Ambersley, steadfast supporter of PSC athletics and namesake of the basketball court in Hartsell Arena; Chip Boes, former PSC head basketball coach and physical education instructor; Maxine Farmer, former PSC women's basketball standout; and Buddy Kisner, former PSC head baseball coach, were inducted into the PSC Athletics Hall of Fame in a ceremony at Hartsell Arena.

In February 2025:
Pensacola State College's Homecoming Week 2025 was filled with excitement, camaraderie, and school spirit, culminating in the crowning of Gabriel Nees and Makayla Jolean as PSC's Homecoming King and Queen.

Pensacola State College visual arts students won 56 awards at the AAF Pensacola 2025 American Advertising Awards Gala on Feb. 21 at the Court of De Luna.
PSC students earned 18 gold and 36 silver awards. Judges' Choice Awards were given to Andrew Johnson for *"Ingredients"* and to Sherrie Drisdell for *"PaperFolk: Teaser Trailer,"* both in the Elements of Advertising category.

The Carol Carlan Legacy Leadership Endowed Scholarship was created in February 2025. A $12,500 match from the Alumni Association helped to establish the endowed scholarship.

In March 2025:
Five nursing students from Pensacola State College were selected to participate in the prestigious Florida Area Health Education Center (AHEC) Scholars Program. The students — Sara Barvoza Charupe, Gretchen Connelly, Elliot Knieper, Shana Nicholas, and Kailee Sharp — were chosen from a competitive pool of 150 candidates statewide.

PSC Men's Basketball won the FCSAA Division I Championship. Head coach Pete Pena was named both FCSAA Head Coach of the Year and NJCAA South Atlantic District Coach of the Year.

In April 2025:
Pensacola State College held a groundbreaking ceremony for its new 34,000-square-foot Aviation Airframe and Powerplant Mechanics Program facility on April 7 at the Pensacola International Airport.

PSC was named a 2025–2026 Military Friendly® School for the 16th consecutive year, with its fourth Gold designation. For the first time, PSC also earned the Military Spouse Friendly® School designation.

In May 2025:
Pensacola State College officially cut the ribbon on its new Veteran and Military Family Service Center (VMFSC) during a grand opening celebration held May 5 in Building 6 on the Pensacola Campus. Designed to serve as a central hub of resources, support, and community, the VMFSC will offer vital services for PSC's student veterans, active-duty personnel, and their families.

Accolades:
● Pensacola State College was named a 2023-2024 Gold Military Friendly® School by Viqtory Media. This is the 14th year the College has received the accolade and the second consecutive year earning the gold designation.
● Pensacola State has been chosen as one of the best colleges for veterans by Military Times numerous times. In 2022, the College was ranked the 23rd best public college or university in the southeast by Military Times in the publication's "Best for Vets: Colleges" edition.
● U.S. News and World Report consistently ranks PSC's online RN to BSN (Bachelor of Science in Nursing) Program among the best in the Florida College System, the state and nation.
In the publication's "Best Online Bachelor's Programs 2023 Edition," the program was ranked third among FCS institutions, 10th among all Florida colleges and universities and 74th in the United States.
Also, the online RN to BSN Program was ranked second in the FCS, seventh among all Florida colleges and universities, and 43rd in the U.S. in the publication's 2023 Best Online Bachelor's Program for Veterans category.
● In Intelligent.com's 2024 "Most Affordable Online RN to BSN Programs" rankings, Pensacola State was listed as No. 12 out of 45 national university and college programs. Among Florida institutions, Pensacola State is ranked No. 5 behind No. 1 Florida International University, No. 2 the University of Central Florida, No. 6 Daytona State College and No. 11 St. Petersburg College in rankings.



STUDENT HANDBOOK

Introduction

A student is first a citizen of his or her country, and as such is entitled to its freedoms and benefits and is simultaneously responsible for compliance with its laws and regulations: local, state, and national. Similarly, when a person enrolls at Pensacola State College, he or she becomes a member of the academic community, and members of this community have certain responsibilities. In this sense, the relationship between the student and the College is a voluntary agreement, or contract, which involves rights and responsibilities designed to accomplish with maximum order and effectiveness the goals of the College.

Enrollment at this institution is voluntary, not compulsory. The Federal Constitution protects the equality of opportunity for all qualified persons to enroll at Pensacola State College. Since enrollment is voluntary, the student voluntarily assumes the obligations of performance and behavior reasonably imposed by the institution relevant to its lawful mission, processes, and functions. The institution assumes the obligation of establishing guidelines and taking necessary steps to ensure compliance with this obligation. The rights of the students to learn and of the faculty to teach are obligations the institution is charged to uphold. The institution will, therefore, take the necessary steps to protect those rights.

No member of the academic community may, without liability to lawful discipline, intentionally act to impair or prevent the accomplishment of any lawful mission, process, or function of the institution.

Student Honor Pledge

All students enrolled at Pensacola State College are expected to fulfill the College's Honor Pledge, which is as follows:
I pledge myself to uphold the highest standards of truth, honor, and integrity. I refuse to tolerate violations of these standards on the part of any other student.

College Authority

1. Under the authority of s. 1001.64, F.S., and s. 1006.60, F.S., the District Board of Trustees of Pensacola State College is authorized to establish policies and procedures governing the behavior and discipline of students.
2. The authority of the College to impose penalties will be asserted when the Code of Student Conduct is violated. The authority also carries to restricting students from registration and returning to class until conduct violation hearings are resolved.
3. When activities of the student result in violation of federal, state, or local laws, those students who violate such laws will be penalized as prescribed by civil and institutional authorities.
4. Registered student organizations are also responsible for compliance with the policies set forth in this section.
5. Activities sponsored by the College, including student groups participating off campus in College-sponsored or related activities, shall be subject to supervision by the College.
6. The College is not required to postpone hearings for violations of the Code of Student Conduct or College policies if there are also criminal proceedings. In some cases, the College will allow the investigation of law enforcement and criminal proceedings to take place prior to a conduct hearing with a student or recognized student organization.

Student Responsibilities

Student Code of Conduct

1. The Pensacola State College Student Code of Conduct is published in the College Catalog. A student or recognized student organization accused of violating the Pensacola State College Student Code of Conduct shall be entitled to certain procedural rights outlined below. All students attending the College are expected to abide by the Student Code of Conduct.
    a. The term "student" includes any person taking courses, both credit and non-credit, at Pensacola State College on a full time, part time, or transient basis in any program, including but not limited to, undergraduate, professional, certificate, dual enrollment, adult education, and distance learning; any person who has been offered admission to Pensacola State College, regardless if enrolled in class; and/or any person who is not currently enrolled for a particular term but who has a continuing relationship with Pensacola State College.
    b. The term "recognized student organization" includes any group of persons who is registered or recognized by an official Pensacola State College department, program, or office, including but not limited to, student organizations, honor societies, academic/departmental groups, or intramural teams.
2. The Code shall apply to conduct that occurs on College premises and at College-sponsored activities when such conduct adversely affects the College community and/or the pursuit of the College's objectives and/or when required by law. Pensacola State College reserves the right to review and adjudicate off campus conduct of any student or student organization that may adversely affect the College community and/or the pursuit of its objectives and/or when required by law.
3. The College reserves the right to put in place interim sanctions against a student or recognized student organization prior to the adjudication of alleged violations. Interim sanctions may include, but are not limited to, class removal, no contact directives, and interim suspension. In the event the Executive Director, Institutional Equity and Student Conduct, Campus Public Safety, and/or the Vice President, Administrative Services and General Counsel, determines that the continued presence of a student on any of the campuses or centers of Pensacola State College poses an imminent threat to the student

and/or the College community, they shall have the authority to immediately remove the student from the campus without the immediate entitlement of due process for the student. The student may request the initiation of due process only when the Executive Director, Institutional Equity and Student Conduct, Campus Public Safety, and/or the Vice President, Administrative Services and General Counsel, determines that the student no longer poses a threat to himself or herself or others in the College community.

4. The College may charge a student or a registered student organization with violation(s) of the Code of Student Conduct by the last day of the academic semester following the semester in which the violation(s) occurred. If the violation(s) involve criminal law, the College may bring charges in accordance with the statute of limitation under Florida law.

Any student or recognized student organization found to have committed or to have attempted to commit the following misconduct is subject to disciplinary sanctions through the student conduct process. Expulsion, suspension, or any lesser penalty may be imposed upon any student or recognized student organization who participates in any of the following:

1. **Abuse or Endangerment**
   Physically harming or abusing, assaulting, battering, intimidating, harassing, coercing, bullying, verbally abusing, or threatening harm to any person, intentionally or recklessly, or causing reasonable apprehension of such harm, or creating a condition that endangers the health and safety of one's self or others. Abuse also includes but is not limited to fighting, the use of a knife, gun, or other weapon, or restraining or transporting someone against his or her will.
2. **Abuse of Computer Resources**
   Theft, improper use or other abuse of computer facilities and resources, including but not limited to:
   a. Use of College computers and/or technology resources to send, receive, or view obscene or sexually explicit messages or pictures.
   b. Any violation of the College's Acceptable Use Policy which governs all use of the College's information technology services.
   c. Unauthorized entry into a file, to use, read, or change the contents, or for any other purpose.
   d. Unauthorized transfer of a file.
   e. Use of another individual's identification and/or password.
   f. Use of computing facilities and resources to interfere with the work of another student, faculty member, or College official.
   g. Use of computing facilities and resources to send obscene or abusive messages.
   h. Use of computing facilities and resources to interfere with normal operations of the College computing system.
   i. Use of computing facilities and resources in violation of copyright laws.
3. **Abuse of the Student Conduct System**
   Abuse of the Student Conduct System, including but not limited to:
   a. Failure to obey a notice from the Student Conduct Review Board, professional staff in the Office of Institutional Equity and Student Conduct, or any College official, to appear for a meeting or hearing as part of the Student Conduct System.
   b. Falsification, distortion, or misrepresentation of information before a student conduct staff member or a disciplinary board.
   c. Disruption or interference with the orderly conduct of any disciplinary hearing.
   d. Knowingly completing and submitting a false incident report.
   e. Attempting to discourage an individual's proper participation in, or use of, the Student Conduct process.
   f. Attempting to influence the impartiality of a member of the Student Conduct Review Board or the hearing administrator prior to, or during the course of, any phase of the student conduct process.
   g. Harassment (verbal or physical) or intimidation of a witness, complainant, or member of the disciplinary board or the hearing administrator prior to, during, or after a student conduct hearing.
   h. Failure to comply with the sanction(s) imposed at the resolution of an informal or formal hearing.
   i. Influencing or attempting to influence another person to commit an abuse of the student conduct process.
4. **Academic Misconduct**
   All forms of academic misconduct are prohibited at Pensacola State College. There are many types of academic misconduct, including but not limited to plagiarism, cheating, facilitation, fabrication, and unauthorized collaboration. Plagiarism involves presenting the work, words, or ideas of another student, individual(s), or artificial intelligence without proper citation, even if unintentionally. Presenting someone else's work as your own, even if in your own words, is plagiarism. It is plagiarism if the work you present is derived from the work of any other person, including, among others, any other student or a College faculty member. It is plagiarism if the work you present is derived from any work, including among other things, any work of a literary, musical, dramatic, pictorial, graphic, sculptural, motion picture, sound recording, audiovisual or architectural nature, and regardless of the medium in which it is fixed, whether written, stored electronically, or in any other form by which it can be perceived, reproduced, or otherwise communicated, either directly or with the aid of a machine or device. Presenting plagiarized work as your own may also constitute infringement under Federal copyright laws (Title 17 U.S.C.). The receipt or transmission of unauthorized aid on assignments or

examinations is prohibited and includes, but is not limited to, cheating, plagiarism, fabrication of information or citations, facilitation of acts of academic dishonesty by others, unauthorized possession of examinations, submitting work of another person or submitting one's own work previously used without informing the instructor, and tampering with the academic work of other students.

Faculty members retain the right to act against any student who is suspected of academic misconduct. The faculty member, using his or her academic judgment, may take actions including but not limited to awarding a failing grade or removal of a student from the course with the assignment of a grade of F. The evaluation of and awarding of grades for academic work, whether for individual assignments, tests/quizzes or the overall course grade, are at the sole discretion of the faculty member and are academic decisions. The Office of Institutional Equity and Student Conduct may bring charges under the Student Code of Conduct against any student who exhibits a pattern of academic misconduct during their enrollment at the College. These charges and any subsequent adjudication and sanctions would be in addition to any action a faculty member may determine is appropriate. In these instances, the disciplinary process and procedures for Non-Academic Misconduct would apply (see Non-Academic Misconduct).

5. **Alcohol**
   Possession, use, manufacturing, or distribution of alcoholic beverages on any College property, during College-sponsored student travel, or any College-sponsored event off campus. Exceptions to this policy will occur at special events expressly approved by an act of the District Board of Trustees of Pensacola State College where persons twenty-one (21) years of age or over are permitted to consume alcohol.
6. **Classroom Recordings**
   Pursuant to section 1004.907, F.S., a student may, without prior notice, make a video or audio recording of a class lecture for a class in which a student is enrolled for that student's own personal educational use. A class lecture is defined as a formal or methodical oral presentation as part of a college course intended to present information or teach enrolled students about a particular subject.
   a. Prohibited Classroom Recordings: It shall be a violation of this Code of Student Conduct for students to record class activities other than class lectures. This prohibition on recording includes, but is not limited to, lab sessions, student presentations (whether individually or part of a group), student discussions (except when incidental to and incorporated within a class lecture), clinical presentations such as patient history, academic exercises involving student participation, tests or examination administrations, field trips, and private conversations between students in the class or between a student and a faculty member. An exemption to all or part of this paragraph may be made if such exemption is determined by the Student Resource Center for ADA Services to be required as a reasonable accommodation under Federal or Florida disability laws for a student with a documented disability.
   b. Prohibited Sharing of Classroom Recordings: It shall also be a violation of this Code of Student Conduct for students to publish or share any recording, whether lawfully made or made in violation of this section, without first obtaining the written consent of the faculty member and all other individuals captured in the recording. This prohibition on publishing and sharing includes transmitting, circulating, distributing or otherwise providing access to the recording, regardless of format or medium, to any other person, or persons, including but not limited to another student in the class. This prohibition on sharing also prohibits posting on or uploading to, in whole or in part, any social media or online video platform.
7. **Destruction of Property**
   Malicious destruction, damage, vandalism, defacing or misuse of College property, including library materials or any property belonging to others on campus.
8. **Dishonesty**
   Acts of dishonesty include, but are not limited to, the following forms of deceit:
   a. Cheating, plagiarism, or other forms of academic dishonesty.
   b. Furnishing false information (written or oral) to any College official.
   c. Forgery, alteration, or misuse of any Pensacola State College document, record, or instrument of identification.
9. **Disorderly or Indecent Conduct**
   Conduct that is disorderly, lewd, indecent, a breach of peace, or an unlawful assembly such as unauthorized occupation of any College facility, or aiding, abetting, or procuring another person to breach the peace on College premises or at functions sponsored by the College. Disorderly and indecent conduct includes, but is not limited to the following:
   a. Unauthorized use of electronic or other devices to make an audio or video record of any person while on College premises without his or her prior knowledge, or without his or her effective consent, when such a recording is likely to cause injury or distress.
   b. Taking unauthorized pictures of another person in a gym, locker room, or restroom.
   c. Exhibitionism in the form of nudity.
   d. Lewd and lascivious conduct.
   e. Indecent exposure of the person.
   f. Obscenity or public profanity.

10. **Disruptive Behavior (Disruption of Operations)**
    Disruption of any function of the College, including but not limited to,
    a. Conduct which disrupts the learning environment of any class while in session and/or failure to comply with the directives of a faculty or other staff member.
    b. Interference with academic freedom or freedom of speech of any member or guest of the College.
    c. Participating in, or leading or inciting others to participate in any activity which disrupts, obstructs, or interferes with the normal operation of the College, including any classroom instruction, meetings, administrative functions, student events, athletic events, student services, disciplinary proceedings, public service activities, or any other College function or event of any kind, on or off campus, or any authorized non-College activities being conducted on campus.
    d. Interference with the freedom of movement of any member or guest of the College to enter, use or leave any College facility, service, or scheduled activity, to carry out their normal functions or duties, or the obstruction of the free flow of pedestrian or vehicular traffic on College premises or at College sponsored or supervised functions.
11. **Drugs**
    Possession, use, manufacturing or distribution of narcotics, marijuana, sedatives, tranquilizers, stimulants, hallucinogens, or any other controlled substances under Federal or State law, except as expressly permitted by law.
12. **Failure to Comply**
    Failing to comply with reasonable directives from any College officials related to the performance of their official duties when directed to do so. Failure to provide identification to any College official or administrative officer, or when reasonable cause exists, failing to leave College-controlled premises or dangerous situations when directed to do so by properly authorized persons, including public safety personnel or other College staff. Failing to complete sanctions as part of the student conduct process.
13. **Fire Safety Violations**
    Tampering with fire or other safety equipment or setting unauthorized fires. Exhibiting behaviors that risk the health and safety of one's self or others during a fire related incident. Burning candles, incense, or other items in athletic dormitories or other College facilities, whether attended or unattended.
14. **Harassment**
    Engaging in behavior that is sufficiently severe or pervasive so as to threaten an individual or substantially interfere with the individual's employment, education, or access to College programs, activities, or opportunities, if such behavior would detrimentally affect a reasonable person under the same circumstances. Harassing behavior includes, but is not limited to, threats, intimidation, coercion, bullying and/or other conduct which threatens or endangers the mental or physical health or safety of any person or causes reasonable apprehension of such harm. Behaviors that are considered harassment also include, but are not limited to, the following:
    a. Directing physical conduct, or verbal, written, or electronic communication towards an individual because of the individual's age, race, color, ancestry, national origin, religion, creed, service in the uniformed services, veteran status, sex, sexual orientation, marital or family status, pregnancy, physical or mental disability, gender identity, genetic information, or political ideas.
    b. Subjecting a person or group of persons to unwanted physical contact or threat of such.
    c. Engaging in a course of conduct, including following the person without proper authority (e.g., stalking) under circumstances which would cause a reasonable person to fear for his or her safety or the safety of others or to suffer emotional distress.
    d. Engaging in a course of conduct to communicate, or to cause to be communicated, words, images, or language by or through the use of devices or electronic or written communication directed at a specific person (e.g., cyber stalking), causing substantial emotional distress to that person and serving no legitimate purpose.
15. **Hazing**
    Participation in hazing. See Anti-Hazing Policy.
16. **Intoxication**
    Intoxication while on campus, whether resulting from consumption of alcohol, drugs, or other substances on or off campus, when a person is intoxicated to the degree that the person may endanger himself or herself, other persons or property, or disrupt persons in the vicinity.
17. **Retaliation**
    Taking adverse or hostile action against any individual or group on the basis of a good faith report made or complaint filed by such individual or group, or on the basis of an individual's participation in an investigation, hearing, or inquiry by the College or an appropriate authority, or the individual's participating in a court proceeding relating to suspected wrongful conduct. Retaliation against any person or group making a complaint is in many cases prohibited by law, and in matters such as sexual assault or sexual violence, retaliation by the accused offender or someone associated with the accused offender is a serious offence.
18. **Sexual Harassment or Sexual Misconduct**
    The College prohibits any sexual misconduct or sexual harassment and may discipline students for acts of sexual harassment or sexual misconduct when the conduct is unwelcome and would be determined by a reasonable person to be so severe, pervasive, and objectively offensive that it effectively denies a person equal access to

the College's educational programs and/or activities. Sexual harassment may include, but is not limited to, verbal or physical conduct of a sexual nature, sexual advances, requests for sexual favors, sexual exploitation, and stalking. Sexual misconduct is a form of sexual harassment and refers to attempted or completed unwanted or non-consensual sexual activity, including but not limited to, rape, sexual assault, sexual battery, forcible sodomy, sexual penetration with an inanimate object, intercourse without consent, sexual touching and fondling, the touching of an unwilling person's intimate parts (defined as genitalia, groin, breast, or buttock, or clothing covering those intimate parts), forcing an unwilling person to touch another's intimate parts, sexual exploitation, domestic violence, dating violence, and sexual coercion. The College's Title IX policy, Policy 6Hx20-1.028, may be accessed at pensacolastate.edu/current-students/student-services/studentconduct/#Title-IX.

19. **Smoking**
    Violating College policies prohibiting smoking indoors, including the use of e-cigarettes (vape).
20. **Theft or Possession of Stolen Property**
    Actual or attempted theft, larceny, stealing, embezzlement, or taking of property owned by the College, a member of the College community, or any other person, on or off campus. Being in possession of property belonging to another individual or entity without the express permission of the owner of such property. Taking or attempting to take anything of value from the care, custody, or control of a person or persons by force or threat of force or violence and/or by putting the victim in fear.
21. **Unauthorized Entry or Use**
    The College has the right to control all use and entry into facilities for reasons of security, safety, or protections of property and may close facilities at specified times. It should be recognized that an open or unlocked door is not an invitation to enter and use facilities. Unauthorized entry or use may include, but is not limited to, the following:
    a. Unauthorized entry into or use of College property or facilities including buildings, offices, classrooms, athletic dormitory rooms, College property leased to private entities or individuals, computers, computer networks, and any other restricted facilities.
    b. Remaining on College property against the directive of a College police officer or public safety officer after the cessation of all classes and closure of all College offices, facilities, and libraries at night or when the College is officially closed for holidays.
    c. Unauthorized possession, duplication, or use of keys to any College premises, including but not limited to, College buildings or vehicles.
    d. Infringing upon the rights of any member of the College community to privacy in offices, laboratories, athletic dormitories, or College property leased to private entities or individuals.
    e. Infringing upon the rights of any member of the College community to maintain the confidentiality of their personal papers, records, and effects.
22. **Violation of College Policies**
    Any violation of a written College policy, rule, procedure, administrative directive, or contract between the student and the College. Complicity in any violation by another person of this Code of Student Conduct, a College policy, rule, procedure, or administrative directive by being present at, or having advanced knowledge of, such violation and taking any action that constitutes support, assistance, or an act in furtherance of the violation.
23. **Violation of the Law**
    Committing any criminal act prohibited by, or otherwise violating, any federal, state, or local law, including applicable county and city ordinances.
24. **Weapons, Explosives and Dangerous Items**
    Pensacola State College prohibits the possession of weapons at a College-sponsored event or on any College property, or the use of any weapon, even if legally possessed, in a manner that harms, threatens, or causes fear to others. Weapons, as defined under s. 790.001(13), F.S., include but are not limited to, swords, sword canes, firearms, electric weapons or devices, destructive devices, razor blades, box cutters, pellet guns, and air rifles. Weapons and firearms stored in private vehicles on PSC property must adhere to FSS 790.251 requirements for proper storage. Sworn FDLE certified law enforcement officers attending class or events at any College campus or center may carry a weapon, if required to do so by the policies of the law enforcement agency by which such officers are employed.

Anti-Hazing Policy

No student or other person associated with Pensacola State College shall engage in any "hazing" activities as that term is described herein below.

As used herein, "hazing" means any action or situation which recklessly or intentionally endangers the mental or physical health or safety of a student for the purpose of initiation or admission into or affiliation with any organization operating under the sanction of Pensacola State College. Such term shall include beating, branding, forced calisthenics, or exposure to the elements; forced consumption of any food, liquor, drug or other substance; or any other forced physical activity which could adversely affect the physical health or safety of the individual; and, any other forced activity which could adversely affect the mental health or dignity of the individual. Any activity as described above upon which the initiation, admission into, or affiliation with a Pensacola State College organization is directly or indirectly conditioned shall be presumed to be a "forced" activity, the willingness of an individual to participate in such activity notwithstanding.

Any student or other person associated with a College organization who engages in any hazing activity, on or off campus, may be subject

to the following penalties, including but not limited to, a fine up to $100, withholding of diploma or transcript pending payment of any fine imposed, and/or disciplinary probation.

If the hazing activities are willful and flagrant violations of this policy and/or if the hazing consists of brutality of a physical nature, the student or other person associated with a College organization who engages in such hazing activities may be suspended or dismissed. Any College organization which authorizes hazing in blatant disregard of this policy may be subject to the following penalties, including but not limited to:

1. Suspension or forfeiture of social privileges;
2. Suspension or forfeiture of representation in student publications;
3. Suspension or forfeiture of representation in intramural or other competitive campus activities; or
4. Suspension of individual members' rights to participate in other campus activities or organizations.

The penalty to be imposed on a College organization, which authorizes hazing in blatant disregard of this policy, will depend upon the facts of each incident. Repeated violation of this policy may result in the suspension or forfeiture of the organization's campus charter.

Any penalties for violation of the Anti-Hazing Policy shall be in addition to those penalties imposed for violation of any of the criminal laws of the State of Florida or for violation of any other rule promulgated by the College to which the violator may be subject.

Any student or other person associated with a College organization charged with the violation of the Anti-Hazing Policy shall be entitled a hearing and to the same procedural rights as any student accused of violating the Student Code of Conduct.

1. Annually every Registered Student organization advisor shall be given a copy of the Anti-Hazing Policy in the Club Handbook and shall be charged with the responsibility of informing the Registered Student organization members of the adoption of this policy.
2. A representative of the College will meet with each student organization at the beginning of each school year to review, discuss, and answer all questions relating to the Anti-Hazing Policy.
3. Each College organization shall be required to incorporate the Anti-Hazing Policy in its bylaws and to submit a copy of its revised bylaws to the Office of Student Engagement and Leadership.
4. The Anti-Hazing Policy shall be posted in the College Catalog.
5. Any amendment to the Anti-Hazing Policy, rules, or penalties shall be submitted to the State Board of Education for its approval within ten (10) days after the adoption of such amendment.

Academic Misconduct Process and Procedures

All forms of academic misconduct are prohibited at Pensacola State College.

1. Faculty members retain the right to act against any student who is suspected of academic misconduct. The faculty member, using his or her academic judgment, may take the following types of action, including but not limited to
   a. the awarding of a failing grade on the assignment or test/quiz in question; or
   b. removal of a student from the course with the assignment of a grade of F.
2. All incidents of academic misconduct will be reported to the Office of Institutional Equity and Student Conduct. The faculty member reserves the right to ask for the Office of Institutional Equity and Student Conduct to investigate the alleged academic misconduct prior to awarding of a grade or other action. In these instances, information gathered in an investigation will be provided to the faculty member, but the Office of Institutional Equity and Student Conduct will not take any disciplinary action.
3. The Office of Institutional Equity and Student Conduct may bring charges under the Student Code of Conduct against any student who exhibits a pattern of academic misconduct during his or her enrollment at the College. These charges and any subsequent adjudication and sanctions would be in addition to any action a faculty member may determine is appropriate. In these instances, the disciplinary process and procedures for Non-Academic Misconduct would apply (See Non-Academic Misconduct).
4. The evaluation of academic work is the responsibility of the faculty member. The awarding of grades, whether for individual assignments, tests/quizzes, or the overall course grade, is at the sole discretion of the faculty member and is an academic decision. A student may appeal a final course grade following the process for a grade grievance.

Plagiarism and Academic Cheating

1. Plagiarism and academic cheating are serious offenses. A faculty member may take action against any student who is suspected of plagiarism or academic cheating. The action taken may include the awarding of a failing grade on the assignment in question or removal from the course with the assignment of a course grade of F. A student who disputes the allegation of plagiarism or academic cheating may discuss the situation with the faculty member. If the student does not reach resolution after discussion with the faculty member, the student may discuss the situation with appropriate academic officers beginning with the department head or director followed by the appropriate dean or associate vice president.
2. Plagiarism involves presenting the work, words, or ideas of another student, individual(s), or artificial intelligence without proper citation, even if unintentionally. Presenting someone else's work as your own, even if in your own words, is plagiarism. It is plagiarism if the work you present is derived from the work of any other person,

including, among others, any other student or College faculty member. It is plagiarism if the work you present is derived from any work, including among other things, any work of a literary, musical, dramatic, pictorial, graphic, sculptural, motion picture, sound recording, audiovisual or architectural nature, and regardless of the medium in which it is fixed, whether written, stored electronically, or in any other form by which it can be perceived, reproduced, or otherwise communicated, either directly or with the aid of a machine or device. Presenting plagiarized work as your own may also constitute infringement under Federal copyright laws (Title 17 U.S.C.).

3. Academic cheating involves the use or attempted use of any unauthorized materials or resources, including artificial intelligence, for any academic exercise. Cheating includes but is not limited to using another student's work without that student's expressed consent or without proper attribution; using any materials or resources, through any medium, which the faculty member has not given expressed permission to use; collaborating with another person through any medium when the faculty member has prohibited collaboration; submitting work produced by another person or artificial intelligence; impersonating another person in any academic activity or providing an unfair academic advantage to another person by producing or completing academic work or activities on behalf of another person, with or without compensation.

Class Attendance

Regulations governing punctual and regular class attendance are outlined under Attendance Policies.

Dress and Appearance

Each student is expected to dress and maintain a personal appearance which will not endanger his or her health, welfare, or safety. This will be in accordance with state and local laws and the Student Code of Conduct.

Classroom Activities

1. The faculty member, in the classroom and in conference, should encourage free discussion, inquiry, and expression. Student performance should be evaluated solely on an academic basis.
2. The student should be free to take reasoned exception to the data or views offered in any course of study and to reserve judgment about matters of opinion. He or she is responsible, however, for learning the content of any course of study for which he or she is enrolled.
3. The student would be evaluated through orderly procedures. The student is responsible for maintaining standards of academic performance established for each course in which he or she is enrolled.

Non-Academic Misconduct

Educational Pre-Hearing Process

The Director of Institutional Equity and Student Conduct, or designee, shall attempt to informally resolve alleged violations of the Pensacola State College Student Code of Conduct with the student or recognized student organization. The purpose of the Educational Pre-Hearing process is to review the following with the student or recognized student organization: the reported behavior which allegedly violates the Student Code of Conduct, the conduct process including the formal hearing, possible sanctions, and to answer questions. During the Educational Pre-Hearing meeting, the student or recognized student organization may be given the opportunity to accept responsibility for the alleged violation(s). If the student or recognized student organization accepts responsibility, sanction(s) may be implemented. The resolution associated with the Educational Pre-Hearing process is final and cannot be appealed. During the Educational Pre-Hearing process, the College will not bring charges against a student or registered student organization. The Director of Institutional Equity and Student Conduct, or designee, will initiate an Educational Pre-Hearing meeting by providing a written notice to the student or student organization. The written notice will include the reported behavior which allegedly violates the Student Code of Conduct, the citation to the specific provision of the Student Code of Conduct at issue and the date/time/location of the pre-hearing meeting. This written notice will not include any charge(s). The Office of Institutional Equity and Student Conduct will maintain a record of the Educational Pre-Hearing process, the outcome and any sanctions. The records will be maintained and purged in accordance with state-approved records retention schedules.

When the Educational Pre-Hearing process cannot resolve the alleged violation(s) of the Student Code of Conduct, the matter will be referred to the Formal Hearing process. If a student or recognized student organization fails to participate in the Educational Pre-Hearing Meeting, the College may place a registration hold on a student(s) record until the matter is resolved. The College also reserves the right to refer the matter directly to the Formal Hearing process for adjudication/resolution.

Rights of Students and Recognized Student Organizations

Each Pensacola State College student and recognized student organization is entitled to certain procedural rights and guarantees in the student conduct process. The rights outlined below are not exhaustive but serve as guidelines to ensure that all students and recognized student organizations are treated fairly. Due process will be provided in the adjudication of alleged violations(s) and charges under the College Student Code of Conduct. The following due process protections are provided to all students and/or registered student organizations charged with violations of the Student Code of Conduct.

Any charged student/registered student organization has the right to a timely written notice which provides notice of the alleged violation(s) and sufficient details and sufficient time to prepare for any disciplinary proceeding. The written notice must provide the following:

1. The allegation(s) to be investigated;
2. The citation to the specific provision of the Student Code of Conduct;
3. The process to be used in determining whether a violation has occurred and associated rights; and
4. The date, time, and location of the disciplinary proceeding.

The written notification is considered timely if it is provided to the student or recognized student organization at least seven (7) business days before the disciplinary proceeding by the Office of Institutional Equity and Student Conduct. The student or registered student organization may waive this right to a seven (7) day advanced notification. The written notification will be delivered via PirateMail to the student or registered student organization and serves as constructive notice of the disciplinary proceeding. If the student is under the age of 18, then written notification may be sent to address/email of a parent or guardian.

A student or recognized student organization may inspect the related conduct file upon request to the Office of Institutional Equity and Student Conduct in advance of the disciplinary proceeding. At least five (5) business days before the disciplinary proceeding, the College must provide the following to the student or registered student organization.

1. A listing of all known witnesses that have provided, or will provide, information against the student or registered student organization; and
2. All known information relating to the allegation, including inculpatory and exculpatory information.

The student or registered student organization may waive this right to a five (5) day advanced notification.

All students or student organizations have the following rights:

1. The right to a presumption that no violation occurred. The College has the burden to prove, by a preponderance of the evidence, that a violation has taken place. Preponderance of the evidence means that the information presented supports the finding that it is more likely than not that the violation of the Student Code of Conduct was committed by the student or registered student organization.
2. The right to an impartial hearing officer.
3. The right against self-incrimination and the right to remain silent. Such silence may not be used against the student or student organization.
4. The right to an advisor or advocate, such as the PSC Student Ombudsman, who may not serve in any other role, including as an investigator, decider of fact, hearing officer, member of a committee or panel convenes to hear or decide the outcome of the charge(s); the right to have and advisor, advocate, or legal representative, at the student's or student organization's own expense, present at any disciplinary proceeding. Such person may directly participate in all aspects of the proceeding, including the presentation of relevant information and questioning of witnesses.
5. The alleged student or recognized student organization has a right to utilize the College Ombudsman at no cost. The use of the Ombudsman is at the sole discretion of the charged student/student organization. The College Ombudsman will be assigned from a pool of staff who have been trained to provide guidance and advice throughout all disciplinary proceedings.
6. The right to appeal the final decision of the administrative hearing officer or the Student Conduct Review Board directly to the Vice President, Administrative Services and General Counsel, or designee, who will receive the appeal and render a final decision. The Vice President, Administrative Services and General Counsel, or designee, who receives the appeal may not have directly participated in any other proceeding related to the charged violation(s).
7. The right to an accurate and complete record of every disciplinary proceeding relating to the charged violation(s) of the code, including a record of any appeal, to be made, preserved, and available for copying upon requests by the charged student or student organization.

A written decision will be sent to the alleged student or recognized student organization within five (5) business days following the hearing. This time may be extended for cases in which additional time is needed for deliberations. If additional time is needed, the student or recognized student organization will be notified. At any time during the student conduct process, the alleged student or recognized student organization has the right to meet with staff from the Office of Institutional Equity and Student Conduct to discuss the incident and be informed of the entire student conduct process.

Formal Hearing Process

1. The student shall receive written notification of the alleged violations and charges under the College's Student Code of Conduct along with the date, time, and location of the hearing. The written notification will be provided to the student or recognized student organization at least seven (7) business days prior to the hearing by the Director of Student Conduct, or designee. The written notification will be delivered via PirateMail and serves as constructive notice of the formal hearing. Five (5) days in advance of the hearing, the College will provide the student or registered student organization all relevant information related to the allegations/charges(s) and a list of witnessed the College may call during the hearing.
2. The formal hearing will be recorded. The formal hearing may take place in either of the following formats and in most instances, the student or recognized student organization will choose the hearing format. The College reserves the right to make the final determination on the hearing format.
3. Student Conduct Review Board: The Office of Institutional Equity and Student Conduct shall convene the Student Conduct Review Board. The Student Conduct Review Board shall, at a minimum, consist of one (1) member of the faculty, one (1) member of the College staff, and one (1) member of the student body; or

4. Administrative Hearing: The Office of Institutional Equity and student Conduct shall convene an administrative hearing which will be conducted by a single administrator.
5. The Director of Student Conduct, or designee, shall present the evidence associated with the alleged violation of the College Student Code of Conduct. The Director of Student Conduct, or designee, may also call witnesses as part of the presentation of evidence. The charged student or recognized student organization will be able to hear all evidence and may question any witnesses presented by the College.
6. The student or recognized student organization shall be entitled to appear in person and to present the defense to any alleged violations and charges directly to the Student Conduct Review Board or the Hearing Administrator. The student or recognized student organization may call witnesses on their behalf. Students or recognized student organizations may bring an advisor to the hearing. If the student or recognized student organization does not appear and has not provided satisfactory justification to the Director of Student Conduct for non-appearance, the hearing shall be held in the student's or recognized student organization's absence.
7. Following the hearing, the Student Conduct Review Board or Hearing Administrator will determine if the student or recognized student organization is responsible for the alleged conduct violations. The deliberations by the Student Conduct Review Board or Hearing Administrator are closed and are not recorded. If a student or recognized student organization is found responsible, the Student Conduct Review Board or Hearing Administrator will recommend disciplinary sanctions. The Director of Student Conduct may accept the recommendation(s), reject the recommendation(s), modify the recommendation(s), or request the Student Conduct Review Board or Hearing Administrator to reconvene to further review the evidence in the case.
8. All decisions of the Student Conduct Review Board or Hearing Administrator are based upon the preponderance of evidence standard. The determination by any Student Conduct Review Board or Hearing Administrator shall be made on the basis of whether it is more likely than not that the student or student organization violated the Student Code of Conduct. Formal rules of process, procedure, and/or technical rules of evidence, such as those applied in criminal or civil court, are not used in the College's formal hearing process.
9. The Director of Student Conduct will officially notify the student or recognized student organization of the determination of responsibility and the nature of sanctions. This notification will be in writing and will be sent to PirateMail.

Sanctions

The following sanctions may be imposed upon any student or recognized student organization found to have violated the Student Code of Student Conduct or other College policies. More than one (1) sanction may be imposed for any single violation. Some sanctions require completion by a specific deadline. Failing to complete any sanction(s) by required deadlines will result in additional sanctions. Sanctions include, but are not limited to, the following:

1. *Class Removal or Reassignment:* Removes a student from a class or requires a student to move into a different class or section. Students may also be instructed not to return to class until they have met with the Executive Director, Institutional Equity and Student Conduct.
2. *Community Service:* Requires a student or recognized student organization to complete hours of service to Pensacola State College or the Pensacola community.
3. *Counseling:* Requires a student to meet with a professional counselor or other third-party who can provide an assessment regarding the student's ability to positively transition back to the College environment and is able to act in a way that does not harm self, others, or the community. The student would be responsible for any costs of this assessment.
4. *Educational Sanctions:* Includes, but is not limited to, the requirement of the completion of an educational assignment or assessment such as a research paper, program presentation, or attendance at a College event.
5. *Expulsion:* A permanent separation of the student from Pensacola State College.
6. *Fines/Restitution:* An amount of money applied to the student account for the violation of a policy or compensation for loss, damage, or injury to the College or another individual.
7. *Leadership Restriction:* Students will not be allowed to serve in leadership positions for academic or co-curricular organizations and may not participate in College-sponsored travel.
8. *Loss of Privileges:* A denial of specified privileges for a designated time period, such as restriction from certain buildings, inability to hold events, or restrictions on student travel. Students may also receive a Trespass Warning from the Office of Public Safety restricting access to any College property for a specific time period.
9. *Loss of Recognized Student Organization Status:* A loss of all privileges including College recognition as a student organization for a specified time period.
10. *Probation:* Probation for a designated period that includes the probability of more severe disciplinary sanctions, if the student or recognized student organization is found to violate any College policies during the probationary period.
11. *Suspension:* A separation of the student from Pensacola State College for a definite time period, after which the student may be eligible to return.
12. *Withholding Degree:* A withholding of the awarding of a degree otherwise earned until the completion of the process set forth in the Student Code of Conduct.
13. *Written Warning:* A formal or informal notice in writing to the student or recognized student organization indicating a violation of College policies.

Conduct Records Retention

The non-academic records of any student or recognized student organization charged with an alleged violation of the College's Student Code of Conduct and applicable student conduct process shall be maintained in the Office of Institutional Equity and Student Conduct. The records will be maintained and purged in accordance with state-approved records retention schedules.

Student Appeals

Pensacola State College will observe the fundamentals of due process to reach a fair, equitable, and consistent resolution for students with complaints and grievances. Due process will be observed in the adjudication of alleged student violations of College policies and procedures. In addition, students who feel their grievance has not be resolved by the College may seek guidance from the Florida Department of Education at fldoe.org/schools/higher-ed/fl-college-system/about-us/concerns-complaints.stml.

Student Advocate/Student Ombudsman

Reflecting s. 1006.51, F.S., Student Ombudsman office, Pensacola State College has created a Student Advocate/Student Ombudsman, who is accountable to the Vice President, Academic and Student Affairs. A student pursuing either a non-academic or an academic complaint/grievance may utilize Pensacola State College Student Advocate/Student Ombudsman at no cost or obligation. The use of the services of the Student Advocate/Student Ombudsman is to be determined by the student.

The Coordinator, Student Engagement and Leadership, on each campus shall serve as the Student Advocate/Student Ombudsman for his or her respective campus or center. The Pensacola campus Student Advocate/Ombudsman shall serve in this capacity for the South Santa Rosa Center, Century Center, Downtown Center, and for eLearning students. However, when deemed necessary by the Vice President, Academic and Student Affairs, he or she may appoint a different person to serve as the Student Advocate/Student Ombudsman. The Student Advocate/Ombudsman can assist with guidance and advice regarding the informal and formal processes associated with institutional processes for conduct, complaints, and grievances including, but not limited to

1. Assistance in seeking a mutually agreeable resolution of the complaint;
2. Assistance throughout the informal and formal processes associated with complaints and grievances;
3. Comprehension of existing policies and procedures of the College;
4. Serving as an advisor to the student during academic and non-academic appeal or hearing procedures; and
5. Referring the student to the Dean of Students and Equal Opportunity Compliance for guidance and assistance if the academic or non-academic complaint relates to alleged discrimination and harassment issues.

Student Conduct Appeal Process

1. The student or recognized student organization will have the right to appeal any decision or sanction imposed by the Student Conduct Review Board or Hearing Administrator.
2. The student may appeal the decision in writing to the Vice President, Administrative Services and General Counsel, within five (5) business days of the notification of the decision.
3. The Vice President, Administrative Services and General Counsel, will review the appeal without a hearing. The written appeal of the student or recognized student organization will be reviewed along with the recording of the hearing and all documents submitted at the hearing. Grounds for appeal are limited to the following:
    a. Procedural rights were violated in the hearing process;
    b. New information is discovered that was not available at the time of hearing;
    c. Information presented does not support the decisions; or
    d. Sanctions imposed were not appropriate for the violation.
4. If the decision is overturned, the Vice President, Administrative Services and General Counsel, may modify the decision and/or disciplinary sanctions or may remand the case to the Student Conduct Review Board or the Hearing Administrator for reconsideration or a new hearing.
5. If the decision is upheld by the Vice President, Administrative Services and General Counsel, the sanctions will remain in place and the decision is considered final and binding.

Academic Appeals

Grade Grievance

In order to institute the grade grievance procedure for a final course grade, the student will be prepared to show that course or grade requirements were not clearly explained in the section syllabus, requirements were not uniformly applied, requirements were changed without sufficient notice or for capricious reasons, the faculty member's data were not accurate, the final course grade could not be reasonably derived from data given, and/or prejudice affected assignment of the grade.

The outcome of the process may be that the assigned grade will stand, assignment of the grade will be postponed until some agreed upon work has been completed, another grade will be substituted for the one originally assigned, or a compromise fitting the specific situation is reached. If the outcome results in the change of the final course grade, then the student has exhausted all appeals and is not eligible to request a late withdrawal from the course.

In the event that the faculty member who assigned the grade is no longer employed by the College, a faculty member from the same program or discipline will serve in the stead of the original faculty member. This substitute faculty member will be selected by a vote of the faculty members and the department head in the affected department or discipline.

In the event that the faculty member who assigned the grade will be returning to his or her position at the College but is temporarily away for longer than ten (10) days, the faculty member will be notified by his or her department head of the impending action. Unless the faculty member agrees to be available to meet earlier or has an alternate solution, the timelines below shall be amended so that the initial ten (10) days specified in Step One will not begin until the faculty member returns from the temporary absence. If, however, the Step Two deadline would be delayed longer than thirty (30) calendar days, another full-time faculty member or administrator shall be designated to substitute. If the faculty member is unable to identify a substitute who is willing and able to fill this role, the department head shall serve as the substitute. For extenuating circumstances where the student cannot meet the 10-day deadline, the student should contact the appropriate department head or dean for an extension of time. The student should be prepared to present appropriate documentation to explain the need for the extension.

Informal Process for Grade Grievance

1. Within ten (10) working days of when the student's final grade is posted on the College's Student Information System, the student shall meet with the faculty member and present data to support his or her assertion.
2. Within ten (10) working days, the faculty member must give fair hearing to the student's claim and consider the data in an attempt to resolve the issue. In the event that the resolution is not satisfactory to the student, the student may proceed to Step Three.
3. The student must meet with the department head and present data to support his or her assertion in the dispute. The department head must then meet and discuss the dispute with the faculty member. The department head must then attempt to resolve the dispute within ten (10) working days. In the event that the resolution is not satisfactory to the student, the student may proceed to Step Four.
4. The student must meet with the appropriate dean and present data to support his or her assertion in the dispute. The dean must then meet and discuss the dispute with the faculty member and department head. The dean must then attempt to resolve the dispute within ten (10) working days. In the event that the resolution is not satisfactory to the student, the student may proceed to the Formal Process.

Formal Process for Grade Grievance

Within ten (10) working days of when the student is notified of the dean's response, the student may begin the formal grievance process by outlining the grievance in writing and presenting the petition to the dean. A one-time panel will be assembled including three (3) students and three (3) faculty members, none of whom shall have any direct connection with the parties involved. At least one of the student members and at least one of the faculty members must be from a related discipline in which the grade is being disputed. In the event that there is no related discipline, at least one (1) student member and at least one (1) faculty member shall possess demonstrated knowledge of or experience with the discipline area involved in the grade dispute. A chair for the panel will be selected by the Vice President, Academic and Student Affairs. Following the hearing, the chair will submit the panel's recommendation to the Vice President, Academic and Student Affairs, for a final decision.

Other Appeals

Graduation Policy Exception: A student who wishes an exception to an existing graduation policy may appeal to the Associate Vice President, Academic Affairs.
Reinstatement in Class: A student may request consideration for reinstatement by discussion with the appropriate department head, who will consult with the faculty member. If the faculty member does not permit continued enrollment, the student may appeal to the Student Academic Appeals Committee.
Late Withdrawal: A student who wishes to withdraw from a class after the established withdrawal deadline may petition the Student Academic Appeals Committee.
Academic Suspension or Academic Dismissal: A student who has been placed on academic suspension or who has been dismissed for academic reasons may petition for continued enrollment to the Associate Vice President, Academic Affairs.

Non- Academic Appeals

Formal Student Grievance Procedure

The purpose of the formal student grievance procedure is to provide a means to mediate a fair and equitable solution to any complaint other than grades and discrimination or harassment that a student may have with a College employee, office, or policy. The first process to resolve student grievances should be an informal resolution of complaints with the individual(s) involved when possible.
If a student wishes to submit a formal student grievance, the appropriate form located on the forms page of the Pensacola State College website at fldoe.org/schools/higher-ed/fl-college-system/about-us/concerns-complaints.stml should be completed. The form should be submitted to the appropriate office for review. Academic complaints, other than grade grievances, should be submitted to the Vice President, Academic and Student Affairs. Complaints related to disability services, public safety, or the help desk should be submitted to the Vice President, Administrative Services and General Counsel. Financial complaints should be submitted to the Vice President, Business Affairs. Complaints involving admissions, enrollment, registration, advising, financial aid, and other student related services should be submitted to the Associate Vice President, Student Services.
Once the Formal Student Grievance Form has been submitted to the appropriate office, the complaint will be investigated. Any student who submits a Formal Student Grievance Form will be notified of the resolution. Every effort will be made to resolve the complaint within fourteen (14) business days; however, time may be extended by mutual consent of the parties concerned.
In the event the student feels the grievance was not managed properly by the institution, the student may visit the Florida College System Complaint Procedure Information webpage at fldoe.org/schools/higher-ed/fl-college-system/about-us/concerns-complaints.stml for information on how to file a complaint if it is believed that the complaint warrants additional investigation.

Distance Education students who have completed the internal institutional grievance process and the applicable state grievance process may appeal non-instructional complaints to the FL-SARA PRDEC Council. For additional information on the complaint process, please visit the FL-SARA Complaint Process page at fldoe.org/sara/complaint-process.stml.

Grievances Alleging Discrimination

Pensacola State College prohibits discrimination and harassment of any kind. The Non-Discrimination Policy clearly prohibits discrimination based on race, color, ethnicity, sex, pregnancy, creed, age, religion, marital status, national origin, disability, sexual orientation, or gender identity (6Hx20-1.007). A student with a complaint regarding issues of discrimination or harassment, including Title IX, Section 504 of the Rehabilitation Act of 1973, or discriminatory conduct in the form of sexual misconduct/sexual harassment, should immediately notify the Executive Director, Institutional Equity and Student Conduct. This includes allegations of discrimination or harassment, whether the alleged discriminatory act occurs on or off campus, in an academic environment or non-academic environment or involves a college sanctioned program, service, or activity. The Executive Director, Institutional Equity and Student Conduct, is located in the Building 5, Room 510, on the Pensacola campus, 1000 College Blvd., Pensacola, FL 32504. The phone number is (850) 484-2128.

In addition, Pensacola State College prohibits retaliation. At no time should a student be penalized, threatened, intimidated, or otherwise be discouraged from filing a discrimination complaint if the student in good faith made allegations of discrimination or believes he or she has been subjected to discriminatory conduct.

Students requiring ADA accommodations during any informal/formal conduct process or appeal/grievance process can contact the ADA Services office to coordinate appropriate support services.

In case of an extreme emergency, dial 9-911 on any campus telephone to be connected to a law enforcement operator of the jurisdiction where you are located. That agency will dispatch emergency help. It is important to stay on the line and give them your location.

Additional information can be found by visiting www.pensacolastate.edu/publicsafety.

Public Safety

The Department of Public Safety is committed to the safety of students, employees, and visitors at all College campuses and centers. The Department of Public Safety takes a proactive stance in response to crime on campus and strives to identify problems and address issues before a crisis occurs. A student is encouraged to assist the Department of Public Safety by contacting the department when any of the following occur:

1. You are a victim of crime occurring on campus.
2. You are or may be a victim of domestic violence.
3. You are a victim of rape (including acquaintance rape).
4. You are being stalked.
5. You know of crimes occurring on campus.
6. You have been a victim of crime, on or off campus, and need information, counseling, or referral for further help.
7. You have questions about Florida laws or law-related issues.
8. You need help and do not know where to go or whom to ask for information.
9. You need assistance starting your car.
10. You need car key assistance to enter your car.
11. You would like a police escort to ensure safety to or from your class.

Public Safety and Security Hours and Information

The Department of Public Safety operates 24 hours a day, 7 days a week. Uniformed police officers patrol the campus by marked vehicle, foot patrol, and perambulator. Police officers carry firearms and have authority to make arrests. Additionally, uniformed public safety officers assist in situations that do not call for specific police action.

If you have an on-campus emergency, please contact (850) 484-2500.

Trespassing

Pensacola State College adheres to Florida law addressing the crime of trespassing. Although, as a state college, Pensacola State College is open to the general public, specific situations may constitute the crime of trespassing. In those cases, any law enforcement officer may arrest, either on or off the premises, and without warrant, any person whom the law enforcement officer has probable cause to believe has committed any of the specific offenses addressed in the following Florida laws.

s.810.08, F.S. Trespass in Structure or Conveyance
s.810.09, F.S. Trespass on Property Other than Structure or Conveyance
s.810.095, F.S. Trespass on School Property with a Firearm or Other Weapon Prohibited
s.810.097, F.S. Trespass Upon Grounds or Facilities of a School

Florida State Statutes are accessible through the following website: leg.state.fl.us/statutes/. Additionally, an individual may be removed from campus for violation of any applicable College policy or procedure.

Student Motor Vehicle Regulations

1. All students and employees operating motor vehicles on any Pensacola State College campus must register their vehicles at the time of class registration or upon employment. Vehicles may be registered in the Department of Public Safety on any Pensacola State College campus.
2. Registered vehicles will be issued a Pensacola State College parking decal. To obtain a decal, the student must present a current student identification card (or receipt for fees paid) and a current vehicle registration. There is no charge for a parking decal. Vehicle registration procedures apply to part-time as well as full-time students and employees.

3. The decal shall be permanently affixed to the rear window (right side) or rear bumper (right side) so that the permit is clearly visible from behind. Motorcycles and similar vehicles shall display the permit on the rear of the vehicle so that it is clearly visible from behind.
4. If a decal is lost, becomes illegible, or is invalid due to expiration, it is the student's or employee's responsibility to immediately register the vehicle.
5. Decals are non-transferable.
6. The person who registered a vehicle and was issued a decal for that vehicle is, at all times, responsible for that vehicle, regardless of who is driving the vehicle. If the vehicle is sold, the decal should be removed.
7. Parking decals are subject to revocation by the administration in the event of repeated violations of campus parking and traffic regulations.
8. Handicapped parking will be by decal issued by the state of Florida only. Contact the Pensacola State College Department of Public Safety for additional information.

Student Motor Vehicle and Parking Violations

1. A student may appeal a motor vehicle and parking ticket violation through the Department of Public Safety on the appropriate campus.
2. The student must appeal the ticket violation within ten (10) class days after receiving the ticket. Any appeal received after this time will not be considered.
3. There must be justifiable reasons for the appeal process to be initiated. The Director, Public Safety, will review the appeal.
4. The Director, Public Safety, will either uphold the issuance of the ticket or recommend that the ticket be rescinded. This decision is final.

Additional Information

Posting, Distributing, Exhibiting Printed or Filmed Material

Students may distribute free non-commercial literature on campus. Signs and tables may be used in conjunction with distributing the literature, but tables should be supervised at all times. In the event of congestion or unreasonable interference with the flow of students passing through the area, the appropriate administrator, or his or her designee, may reasonably regulate such activity.

Non-commercial notices may be posted by students and registered student groups on all bulletin boards. All postings must be cleared through the appropriate College official to avoid congestion and to obtain optimum use of facilities available.

Students are expected to use mature judgment and a sense of discretion in the publication, posting, and distribution of any material on campus and to realize that they and their group or organization must accept responsibility for the consequences of their behavior. The President, or his or her authorized designee, may prohibit the distribution on campus of any material or publication or the showing on campus of any films containing obscene or defamatory matter, or containing matter which the President, or his or her authorized designee, reasonably believes would incite others to take action which would substantially disrupt or materially interfere with school activities. Should the President prohibit the distribution of any film on campus, the student or recognized student group thereby aggrieved shall, upon written application to the President, or his or her authorized designee, obtain a hearing within two (2) days following the filing of the appeal before the Student/Faculty Hearing Panel. The appeal procedure shall be the same as provided in the case where the President denies a student organization's request to invite an outside speaker to appear on campus.

Responsibility for editorial or other content of publications distributed on campus shall lie with the sponsoring agency, group, or organization. All publications distributed on campus should appropriately indicate that the opinions expressed therein are not necessarily those of the College or of the student body. The use of the College name, seal, or other official insignia in printed matter shall not imply that the College approves, supports, or endorses the contents.

1. On the Pensacola or Milton campuses, all postings must be approved by the Office of Student Engagement and Leadership and at the Warrington Campus, Century Center, or South Santa Rosa Center by the Office of Student Services.
2. Posting includes posters, small banners, sheet banners hung between trees, stake signs, changeable signs, table tents, flyers, rolling signs, easel signs, and commercial advertisements.
3. Posting may be done two (2) weeks prior to any club/organization or College sponsored event including athletics, intramurals, homecoming, mid-term, organization week, and various elections.
4. Posting outlined in (2) above may be done on all campus bulletin boards, in the gymnasium, or in an appropriate area approved by the College.
5. No posting will be allowed on doors or glass or on building walls other than the gymnasium interior walls.
6. Any posting should be removed by the sponsoring agency, group, or organization, within one College business day after the event has taken place. Tables and easels be set up in designated areas. In these areas, signs may be used in conjunction with the tables. Tables should be supervised at all times. In the event of congestion or unreasonable interference with the flow of students passing through the area, the appropriate dean, or his or her designee, may reasonably regulate such activity.

Guest Speakers

The freedom of speech and assembly guaranteed by the First and Fourteenth amendments of the United States Constitution shall be enjoyed by the students of Pensacola State College including the opportunity to hear off-campus or outside speakers on the College campus. Free discussions of subjects of controversial nature shall not be curtailed.

Students at Pensacola State College are expected to accept fully the responsibilities that accompany the freedoms of speech and assembly which they enjoy. When inviting an outside speaker, a student organization is charged with the responsibility of making a choice that reflects the students' genuine concern for the best interest and

welfare not only of their own organization but of the College and the community as well.

Policies concerning the issuance of invitations to outside speakers shall be limited to the following:

1. A request to invite an outside speaker will be considered only when made by an organized student group recognized by the College.
2. Invitations by an organized group shall not be issued to an outside speaker without prior written concurrence by the President of the College, or such person or committee as may be designated by the President (such person or committee thereafter referred to as his or her authorized designee), for scheduling of speaker dates and assignments of campus facilities.
3. Any speaker request shall be made in writing by an officer of the student organization desiring to sponsor the proposed speaker not later than ten (10) calendar days prior to the date.
4. Any speaker request shall be made in writing by an officer of the student organization desiring to sponsor the proposed speaker not later than ten (10) calendar days prior to the date of the proposed speaking engagement. This request shall contain the name of the sponsoring organization; the proposed date, time and location of the meeting; the expected size of the audience; and topic of the speech. Any request not acted upon by the President, or his or her authorized designee, within four (4) days after submission shall be deemed granted. A request made by a recognized organization may be denied only if the President, or his or her authorized designee, determines, after proper inquiry, that the proposed speech will constitute a clear and present danger to the institution's orderly operation by the speaker's advocacy of such actions as,
    a. The violent overthrow of the government of the United States, the state of Florida, or any political subdivision thereof;
    b. The willful damage or destruction, or seizure and subversion of the institution's buildings or other property;
    c. The forcible disruption or impairment of, or interference with, the institution's buildings or other property;
    d. The physical harm, coercion, intimidation, or other invasion of lawful rights of the institution's officials, faculty members, or students; or
    e. Other campus disorders of a violent nature.

In determining the existence of a clear and present danger, the President, or his or her authorized designee, may consider all relevant factors, including whether such speaker has, within the past five (5) years, incited violence resulting in the destruction of property at any state educational institution or willfully caused the forcible disruption of regularly scheduled classes or other educational functions at any such institution. Where the request for an outside speaker is denied, any sponsoring organization thereby aggrieved shall, upon application to the President, or his or her authorized designee, obtain a hearing within two (2) days following the filing of its appeal before the Student/Faculty Hearing Panel for a de novo consideration of the request. The matter may be referred to the District Board of Trustees of Pensacola State College if the Student/Faculty Hearing Panel believes that the request was improperly denied by the President. Any sponsoring organization aggrieved by the action of the Student/Faculty Hearing Panel or the District Board of Trustees of Pensacola State College in denying the request may obtain judicial review upon application at any court of competent jurisdiction, state or federal, by presenting its verified petition setting forth the grounds of complaint and giving adequate notice of such filing to the President. Upon a hearing to be conducted as soon as practicable, and at such time and place as the court may prescribe, the court shall either reverse or affirm the decision of the President as may be proper under the law and facts. When the request for an outside speaker is granted and the speaker accepts the invitation, the sponsoring organization shall inform the President, or his or her authorized designee, in writing immediately. The President, or his or her authorized designee, may, at his or her discretion, require that the meeting be chaired by a member of the administration or faculty and may further require a statement to be made at the meeting that the views presented are not necessarily those of the institution or of the sponsoring group. In accepting the invitation to speak, the speaker assumes full responsibility for any violation of law committed by the speaker while on campus.

Guests and Children on Campus

Individuals who are not registered may not attend classes or labs unless expressly authorized to do so by the appropriate administrator. Individuals who bring children to campus are responsible for their supervision at all times. College officials are to contact a parent or other party responsible for children left unattended on campus and inform them that children must be properly supervised while on campus.

Administrators and faculty members have the authority to enforce these guidelines.

Individuals who bring children to campus and refuse to abide by these guidelines are to be referred to the Office of Student Affairs on the appropriate campus.

No children are permitted in labs, shops, clinical areas, or any area where potential hazards exist, with the exception of children directly involved in the instructional process (e.g., patients in the Dental Clinic or observed children in the Child Care Lab).

Fundraising Activities

Only College-recognized organizations may conduct fundraising projects. Such organizations may sell consumable goods on campus, if they are prepared in accordance with health department regulations, as well as non-consumable goods or services in order to raise funds for the support of activities, provided that this provision shall not be construed to allow the raising of funds for the support of activities or causes unrelated to the local College community, unless expressly authorized by the President, or his or her designated representative. In the event that any controversy arises over whether a particular project is designed to raise funds for activities or causes unrelated to the local College community, or whether any item is improper for sale, the President, or his or her designated representative, shall resolve the controversy.

Any organization desiring to conduct a fundraising project on campus shall submit a written request describing the project to the appropriate Office of Student Engagement and Leadership on the form available from that office at least two weeks prior to the time that the

organization desires to conduct the project. The completed form shall contain the signature of the organization's president and advisor, if applicable, when submitted to the appropriate Office of Student Engagement and Leadership for consideration. The activity may commence only after approval by the appropriate dean or his or her designated representative.

Solicitation of donations, directly or indirectly, for support of any cause shall not be permitted on campus unless written permission from the President, or his or her designated representative, is first obtained.

This provision shall not be construed to allow the sale of printed matter as a fund raising project. The sale of printed matter on campus is not permitted except within the operation of the College bookstores.

Fundraising projects must not conflict with other scheduled projects or programs and must be in accordance with local, state, and federal laws.



STUDENT SERVICES

STUDENT SERVICES

Admissions

Pensacola State College (PSC) provides open admissions access to a college education pursuant to Florida Statute 1004.65. Individuals with a high school diploma or an equivalent certification may apply for admission to PSC and over one hundred (100) academic and career programs of study. Students without a high school diploma or an equivalent certification may be admitted, upon satisfying certain admission requirements, to some career certificate programs, the dual enrollment program, or the Charter Academy.

The Office of Admissions is the place to start for applicants interested in applying for admission to Pensacola State College or with questions about the admissions process. College applications are accepted throughout the year, but applicants should begin the process well before they plan to take classes so that there is sufficient time to apply for financial aid and scholarships, complete any necessary placement testing, provide necessary documentation, and ensure all admissions requirements are completed.

All application forms and academic credentials should be on file well in advance of course registration. A student with an incomplete admissions file may be granted provisional admission for the initial term of enrollment. However, registration beyond the first term will not be allowed unless all required documents are on file.

Some programs at Pensacola State College have additional admissions requirements. These requirements are located in the Programs of Study section in the *College Catalog* and should be carefully reviewed before an application is submitted. The applicant is responsible for reviewing specific requirements for the chosen program of study listed in this *College Catalog* or provided through the Office of Admissions.

Note: The College reserves the right to deny admission to any applicant and to change any of the rules, courses, regulations, and charges listed in this document without notice. The admission of any student may be postponed or denied if the student has been convicted of or is under investigation for violation of local, state, or federal statute. Falsification of information on any admissions document may result in denial of admission or immediate dismissal from the College.

Basic Steps to Apply to the College

Complete the following steps for admission to Pensacola State College.

1. Apply for Admission to PSC.
   Go to pensacolastate.edu, select Apply Now, and complete the online application.
   There is no charge for the application.
   Note: A returning student who has not attended PSC for three (3) semesters or more is required to submit an online application to update his or her permanent records.
2. Submit Required Documents.
   All incoming college students must provide one (1) of the following to the Office of Admissions or the Office of the Registrar:
   - High School Transcript
     - A Florida public high school graduate must have earned a standard high school diploma. The standard high school diploma must be designated on the official high school transcript. Note: A student who earned the W8A or W53 College Placement Test Eligible Certificate of Completion is eligible to take a common placement test and enroll in developmental education courses and credit courses as appropriate.
     - A student who has graduated from a regionally accredited high school in any other state must have an official transcript submitted to the College.
     - A student who has graduated from a non-regionally accredited high school will be considered for admission provided the high school transcript documents courses taken and grades earned in a classroom environment. A student who has completed his or her high school education through a non-regionally accredited high school should contact the Office of the Registrar for review of the secondary education transcript. NOTE: A high school diploma issued on the basis of an assessment test may not be recognized for admission into an associate degree program. A high school diploma or transcript purchased for a fee without any instruction received will not be recognized for admission. A student who has earned a non-eligible Certificate of Completion or the Special Diploma from a Florida public school will not be considered a high school graduate for admission purposes.
     - A student that has completed a Florida home school program pursuant to the requirement in F.S. 232.0201, must submit the following documents:
       - Notice of Intent: The official letter, with the district's letterhead, received by the parent or guardian from the school district acknowledging receipt of notification to withdraw the student from school to be home schooled.
       - A completed Home School Verification Affidavit.
   - General Education Development (GED) or Other Approved High School Equivalent
     - A student who has received the General Education Development (GED) diploma or other approved high school equivalent will be admitted. An official GED score report or score report from other approved high school equivalent from the Department of Education in the state the GED or high school equivalent was earned is required for admission.

   Note: Students that have not earned a standard high school diploma, GED, or other approved high school equivalent may be entitled to financial aid under the Ability to Benefit (ATB) program. See the Financial Aid section in the *College Catalog* for more details.

- Foreign Diploma
  - A student who has completed secondary school education in another country will be admitted provided the level of education is equivalent to high school graduation in the United States. Determination of equivalency is made by the College Registrar utilizing resources provided by recognized credentials evaluators and through best practices of admissions offices in the nation. See International Student Admissions in the *College Catalog* for more details.

Note: Pensacola State College provides an opportunity to the high school senior with an anticipated high school graduation allowing summer enrollment in classes that begin before the actual high school graduation date. Under this conditional admission, the graduating high school senior may enroll at his or her own expense in courses during the summer term of the year graduation is anticipated. Federal aid and scholarship opportunities are usually not available to the students admitted under this condition.

Note: Students who have earned twenty-four (24) credit hours of PSC credit through dual enrollment or transfer credits from other colleges and universities may present their official college transcripts in lieu of high school records unless requesting financial aid. Students who receive Federal student aid at other institutions should understand and very carefully consider that the College has access to information relative to prior institutions attended where aid was awarded. Students should not abstain from submitting prior records when seeking admission to Pensacola State College.

Additional Steps to Take

3. Complete all Onboarding Tasks in the student portal, Workday. For example, each incoming student must submit residency documents to determine legal residency for purposes of tuition and fees. See Residency Classification for more information.
4. Apply for Financial Aid and Scholarships.
   Complete the Free Application for Federal Student Aid (FAFSA).
5. Complete a scholarship application. Financial aid may be dependent upon the receipt and evaluation of transcripts from all previously attended institutions. A student anticipating financial aid eligibility is required to submit official high school transcripts or the equivalent to the College, even though the College may not require those transcripts for admission purposes.
6. Complete Testing Requirements.
   Per Florida Statute 1008.30 and Rule 6A-10.0315, the students below are not required to be assessed for college readiness for communication and computation and thus have no testing requirements:

- A student who began 9th grade in a Florida public school in the 2003-2004 school year, or any year thereafter, and earned a standard high school diploma;
- A student who is an active-duty member of any branch of the United States Armed Services;
- A transfer student who earned a C or better in an approved college-level mathematics or English course from a regionally accredited school; this student is exempt from placement testing for the area(s), computation or communication, in which the C or better was earned; or
- A student who achieved the appropriate college-level scores on an approved common placement test within the last two (2) years.

Students required to demonstrate college readiness for communication and computation may do so via a wide range of Common Placement Tests or Alternative Methods-either Tests and Assessments or Performance in High School Coursework-as indicated on the College Readiness and Assessment Standards document posted on the Documents and Links section of the Testing Center web page. Contact an advisor for more information.

Test scores are used for placement in reading, writing, and mathematics courses. The scores are not used for admission purposes.

A transfer student who has completed college-level English courses with grades of C or better and college-level mathematics courses with grades of C or better will not be required to submit placement test scores. However, if the official transcript is not on file and evaluated by the time of the second term of registration, demonstration of college readiness in communication and computation will be required.

7. If possible, attend a Pirate Path Orientation.
   Contact the Office of Admissions for information regarding orientation sessions. Learn about the many resources Pensacola State College offers students.
8. Register for classes.
   Contact the assigned advisor as soon as possible for assistance with Course Registration in Workday, the online student record system. Students can learn how to find their advisor's contact information and how to register for classes by accessing Workday Help.
9. Pay for classes.

Admissions by Program Type

Baccalaureate Degree Program Admissions

With an earned associate degree or sixty (60) credit hours of transferable college credits, individuals can enroll in a bachelor's degree program at Pensacola State College. PSC offers three (3) baccalaureate degrees, including the Marjan Mazza Bachelor of Applied Science (BAS) in Business and Management with seven (7) areas of concentration.

1. Entrepreneurship
2. Graphic Design Management
3. Health Care Management
4. Human Resources Management
5. Organizational Administration
6. Project Management
7. Public Safety Management

The College also offers a Bachelor of Applied Science in Cybersecurity with two (2) areas of concentration.

1. Cyber Forensics
2. Information Security

And the College offers a Bachelor of Science in Nursing (BSN).

Baccalaureate degrees are designed to provide career ladder options for the student who wishes to pursue an education at the baccalaureate level and who has completed an associate degree or at least sixty (60) credit hours of transferable college credit, including a minimum of fifteen (15) credit hours of transferable general education coursework, three (3) credits hours from each of the five (5) general education categories.

An applicant for admission to a bachelor's degree program should complete the following.

1. Apply for Admission to the baccalaureate program at PSC.

Go online to Pensacola State College, select Apply Now, and complete the online application.

There is no charge for the application.

Note: A returning student who has not attended PSC for twelve (12) months or more is required to submit an online application to update his or her permanent records.

2. Submit Required Documents.

Submit all college transcripts with documentation that the applicant has earned an associate degree or at least sixty (60) credit hours of transferable college credits, including a minimum of fifteen (15) credit hours of transferable general education coursework with three (3) credit hours from each of the five (5) general education categories.

Note: Although a student may be admitted into a bachelor's degree program, per Florida Administrative Code 6A-10.030, prior to entry into the upper division, a student must complete with a grade of C or higher ENC 1101, ENC 1102, and six (6) semester hours of additional coursework designated as writing emphasis twelve (12) semester hours of writing emphasis coursework. A student must also complete six (6) semester hours of mathematics coursework, with a grade of C or higher, at the level of College Algebra or above. These eighteen (18) semester hours of writing emphasis and mathematics coursework count toward the thirty-six (36) credit hour general education curriculum each baccalaureate student must complete. Each baccalaureate student must also satisfy the foreign language requirement and the civic literacy requirement as defined in the General Education section of this *College Catalog*.

A student whose transcripts do not show earned grades of C or better in ENC 1101 and any general education mathematics course and who is required to demonstrate college readiness for communication and computation and does not via a wide range of Common Placement Tests or Alternative Methods-either Tests and Assessments or Performance in High School Coursework-as indicated on the College Readiness and Assessment Standards document located on the Documents and Links section of the Department of Testing and Assessment webpage, must enroll in developmental education courses and will not be admitted into the baccalaureate program until the required developmental education courses are satisfactorily completed.

An applicant for admission to the BAS in Business and Management has the following additional requirement: The student who has not completed the preferred academic pathway for this degree and the selected area of concentration will be required to complete lower-level coursework before enrolling in baccalaureate-level courses.

An applicant for admission to the BAS in Cybersecurity has the following additional requirement: The preferred academic pathway into this program is the Associate in Science in Cybersecurity or a closely related field. The student from a different academic background will be required to complete lower-level cybersecurity coursework before enrolling in baccalaureate-level courses.

An applicant for admission to the RN to BSN degree program has the additional requirements below:

- An associate degree in registered nursing or a nursing diploma from a regionally accredited institution or a nationally accredited nursing program; and
- Possession of a current and unrestricted registered nursing license.

Advanced Technical Certificate Program Admissions

With an earned associate degree or sixty (60) credit hours of transferable college credits, individuals can enroll in an advanced technical certificate (ATC) program at the College. Currently, PSC offers an ATC at the baccalaureate level in Human Resources Management and Project Management. The College also currently offers three (3) ATCs at the associate degree level: Baking and Pastry, Critical Care Nursing, and Perioperative Nursing. Review the Program of Study section in this *College Catalog* for more information regarding each of these programs.

Associate Degree Program Admissions

An applicant for admission to any associate degree program must be a high school graduate with a standard high school diploma, GED, or other approved high school equivalent. In most cases, the awarding of financial aid is dependent upon receipt and validation of the high school credential. Students must demonstrate college readiness in communication and computation prior to registration.

Technical Certificate Program Admissions and Applied Technology Diploma Program Admissions

An applicant for admission to any technical certificate or applied technology diploma must be a high school graduate with a standard high school diploma, GED, or other approved high school equivalent. Students seeking a technical certificate and students seeking an applied technology diploma do not have to demonstrate college readiness in communication and computation unless the program contains an English course or a mathematics course. Review the Program of Study section in this *College Catalog* for more information regarding each of these programs.

Career Certificate Program Admissions

General admission requirements for a career certificate (vocational certificate) program are below. Because some career certificate programs require completion of a standard high school diploma and others do not, carefully review the Program of Study section in this *College Catalog* for more information regarding a specific program. Basic admissions information follows.

- An individual who has graduated from high school is eligible for enrollment in a career certificate program.
- An individual who has not graduated from high school but is at least sixteen (16) years-of-age and legally withdrawn from a secondary school system may be admitted into a

career certificate program provided the specific program does not require high school graduation.

- Unless required for admission into the particular program or for financial aid eligibility requirements, transcripts are not required. An application for admission is required. See the Residency Classification section of this *College Catalog* for information.

Limited Access Program Admissions

Some programs of study offered by Pensacola State College are limited access programs. In these programs of study, both program admission and course registration are restricted to a limited number of students due to accreditation requirements, such as student-faculty ratios; clinical resources; or availability of instructional facilities and equipment. In addition, some limited access programs also have special admission requirements, such as prerequisite coursework, specialized testing, or minimum GPA. The limited access programs include, but are not limited to, the following: Aviation Airframe Mechanics, Aviation Powerplant mechanics, Dental Hygiene, EKG Technician, Emergency Medical Technician, Health Information Management, Massage Therapy, Medical Assistant, Paramedic, Pharmacy Technician, Physical Therapist Assistant, Practical Nursing, Radiography, Registered Nursing, Sonography, Surgical Services, Veterinary Technology, and Welding. Please carefully review the limited access program requirements in the Programs of Study section in the *College Catalog* before submitting an application. Contact an advisor for more information.

Dual Enrollment Admissions

The Dual Enrollment program provides college-level instruction to the qualified high school student and is administered in accordance with 6A-10.024, F.A.C., Articulation Between and Among Universities, Florida Colleges, and School Districts.

Eligibility criteria and enrollment procedures comply with Florida Law and State Board of Education regulations as well as the Inter-Institutional Articulation Agreements agreed upon by the school districts, eligible private schools, or eligible home education students, and Pensacola State College.

A student who achieves minimum placement scores on state-approved placement exams or achieves alternative placement measures, meets additional eligibility requirements as stated in the Inter-Institutional Articulation Agreement, who is in grade six (6) through twelve (12), and who meets the minimum grade point average requirements is eligible for admission into the Dual Enrollment program.

A Dual Enrollment student is exempt from direct payment of tuition, matriculation, and laboratory fees. Instructional materials for public school students participating in dual enrollment are provided by the school district. Instructional materials for private school and homeschool students are acquired in the PSC bookstore free of charge.

Dual Enrollment students will follow the catalog requirements in effect at the time of initial enrollment in the Dual Enrollment Program and are expected to complete the initial program of study within five (5) catalog years. A previous dual enrollment student who does not complete the catalog requirements within the five (5) catalog years will be analyzed for graduation using the catalog requirements in effect upon readmission after the expiration of the initial effective catalog.

The Dual Enrollment student must meet the eligibility criteria established by state rules and specified in the applicable Inter-Institutional Articulation Agreement.

The following steps must be taken for Dual Enrollment Admissions:

1. Verify eligibility by achieving appropriate placement scores or by meeting alternative placement requirements;
2. Complete the PSC Dual Enrollment Application. Go online to Pensacola State College and select Apply Now;
3. Placement test scores must be no more than two (2) years of age; and
4. The Dual Enrollment Approval form completed by the high school will be required each term of enrollment.

Each area high school is assigned a College Advisor for Dual Enrollment purposes. Any interested student should ask the guidance office at the high school for information on the dual enrollment program or may contact the College's Dual Enrollment Coordinator for information.

Charter Academy Admissions

The Charter Academy, a charter high school operated by Pensacola State College, serves highly motivated high school students who seek to earn a high school diploma while simultaneously earning transferable college credits and an Associate in Arts degree or an Associate in Science degree. Students experience a rigorous curriculum, career exploration, state-of-the-art technology, and personalized academic counseling. There is no cost for tuition, books, or fees. For admissions and other information, visit Charter Academy online or call (850) 484-2366.

International (Nonimmigrant) Student Admissions

Pensacola State College is authorized under federal law to enroll nonimmigrant students on an F1 visa. Application materials must be submitted to Pensacola State College before the International Application Priority Deadline for the term for which the individual wishes to enroll: July 1 for Fall enrollment and November 1 for Spring Enrollment. Individuals wishing to enroll at Pensacola State College on an F-1 visa must meet all the applicable admission requirements outlined as follows:

- Submit an online international student application. Visit the PSC website, select Apply Now, and complete the online application. The applicant type should be International, and the Intended Immigration Status should reflect "F1."
- Possess the equivalent of a high school diploma in the United States. Official secondary school transcripts and graduation certificates must be submitted in English or with an official English translation by an affiliated member of NACES.
- Applicants for whom English is not a native language must meet requirements for English proficiency by submitting results taken within two (2) years of the start date of class. The Test of English as a Foreign Language (TOEFL) is required of all international student applicants whose native language is not English. A score of five hundred (500) on the handwritten exam, a score of 173 on the computer-

based exam, or a score of sixty-one (61) on the internet-based exam is required. Non-English speakers who have not taken the TOEFL should not apply. Exceptions to the minimum requirement are not made. To have an official TOEFL Score Report sent to Pensacola State College, please use the Institution Code Number of 5535 when taking the examination or when requesting an official TOEFL Score Report. Photocopies of score reports or the score report sent to the applicant will not be accepted. Information regarding TOEFL testing procedures, costs, testing dates, and locations may be obtained directly from the Educational Testing Service (ETS)

- Applicants will not be required to demonstrate English proficiency for admission purposes if they meet one (1) of the following criteria:
- English is the official language of the country of citizenship. (See International Student Services website for country listing.)
- The applicant has completed Freshman English Composition or its equivalent (as determined by Pensacola State College) with a grade of C or higher.
- The applicant has earned an associate or bachelor's degree at an institution in which English was the language of instruction. Official transcripts are required for documenting English proficiency.
- Applicants will be required to take the PERT exam or another common placement test to determine academic placement and to enroll.
- Applicants must submit a bank statement or bank letter in English or with an English translation certifying that they have the financial resources to attend the College. In addition, applicants must submit an affidavit of support from any financial sponsors.
- To enroll, international students on an F-1 visa must purchase health insurance and must maintain this health insurance coverage during their entire period of study at the College.
- International students transferring an I-20 from another institution as an F-1 student are required to submit copies of their visa, I-94 Departure and Arrival Record, and all previously issued I-20 Forms. The SEVIS Transfer Eligibility form must also be completed by the Designated School Official (DSO) at the student's previous institution.
- F-1 visa applicants will need to show additional financial support and provide copies of passports, visas, previous I-20's, and an I-94 record for each dependent. Dependents can be a spouse or a child who intends to hold an F-2 visa.

Individuals who plan to attend Pensacola State College while in the United States on a visa other than the F-1 Student Visa should contact the Office of Admissions to determine eligibility. Several visa categories will permit enrollment in college courses during the temporary stay in the United States.

Non-Degree-Seeking Student Admissions

An applicant who does not wish to earn a degree or certificate from Pensacola State College and who wishes to take credit courses may not need to provide high school or college transcripts. However, an individual requesting non-degree-seeking classification and enrolling in courses having prerequisites, courses which require demonstration of college readiness in communication and computation, or other admissions requirements may be required to provide evidence of prior educational coursework. Pensacola State College understands that many individuals enroll in courses to upgrade employment skills or for personal interest and enjoyment. Any student requesting non-degree-seeking status will be required to submit an online application.

A non-degree-seeking student will not be permitted to enroll in any college credit course unless eligibility is documented with the approved demonstration of college readiness in communication and computation or college transcripts showing show that the prerequisite for the course has been met.

A non-degree-seeking student who subsequently declares a program of study will be required to meet admissions requirements as indicated above for a degree-seeking student.

Transient Student Admissions

A student pursuing a degree at another college or university may be admitted as a transient student to transfer courses back to his or her home institution. A transient form or some other written authorization from the home institution is required indicating the specific course(s) to be taken and the home institution's willingness to accept the credits earned. The transient form or written authorization must be submitted prior to registration. Testing requirements may be in place for the transient student.

A student whose home institution is a Florida college or university should not complete an application for admission and must complete the electronic transient authorization process through Florida Shines.

Readmission

Any student who has attended Pensacola State College previously but has not been in attendance within the past twelve (12) months must reapply. To do so, go online to Pensacola State College, select Apply Now, and complete the online application. There is no charge for the application. The reapplication process will require updated contact information and names of any additional colleges attended; transcripts from colleges attended since prior enrollment at the College must be submitted prior to the first term of readmission.

Residency for Tuition Purposes

Residency Classification

For the purposes of tuition assessment, each Pensacola State College student will be classified as a Florida resident, an Alabama resident, or a non-Florida resident. Individuals who have been granted legal permanent resident status will be required to submit the same admissions documents as a United States citizen to include the establishment of residence for tuition purposes.

The criteria for determining the residency status are detailed in the Florida Statutes and the administrative rules of the State Board of Education. Detailed information for residency classification is available in the Office of Admissions and at FloridaShines. A Florida Residency Declaration, which is an onboarding task in Workday, is required of every new student and any returning student who has not attended the College in twelve (12) months or more. This declaration

is made upon submission of documentation for classification as a Florida resident. Until this declaration is submitted, all students are classified as non-residents for tuition purposes.

A Florida resident for tuition purposes is a person (or the parent or legal guardian of a person) who has established and maintained legal residence in Florida for the twelve (12) months immediately preceding the first day of classes of the term for which residence classification is requested. Residence in Florida must be for the purpose of establishing a permanent home and not merely incidental to enrollment at an institution of higher education.

To qualify as a Florida resident for tuition purposes, the independent student or the parent or legal guardian of a dependent student must be a United States citizen, lawful permanent resident, or certain non-citizens granted indefinite stay by the United States Citizenship and Immigration Service. Living in or attending school in Florida does not, in and of itself, establish legal residence. A student who depends on out-of-state parents for support is presumed to be a legal resident of the same state as his or her parents unless one (1) parent has established legal residence in Florida for more than twelve (12) months. Documents supporting the establishment of legal residence must be dated, issued, or filed twelve (12) months before the first day of classes of the term for which Florida residence status is sought. A student cannot hold an out-of-state driver's license, vehicle registration, etc., and be eligible for Florida residency.

Providing false residency information is a violation of Florida Law and could result in disciplinary action. The College will correct the fees assessed of any student who misrepresents his or her place of legal residence. An invoice will be issued for the increase in tuition.

Dependent / Independent Status

A dependent student is any person under the age of twenty-four (24) who is eligible to be claimed by his or her parent or legal guardian as a dependent under the federal income tax code and who receives at least 51% of his or her cost-of-living expenses from his or her parent or legal guardian. A student classified as a dependent student will be required to have his or her parents or legal guardians complete a Florida Residency Declaration; this declaration is made upon submission of documentation for classification as a Florida resident. A copy of the student's or parent's most recent tax return or other documentation may be required to establish dependent or independent status.

A student under the age twenty-four (24) may be classified as an independent student if certain criteria as indicated below are met and documentation for the exception is submitted with the Florida Residency Declaration.

- The student is married.
- The student has a child who receives more than half of his or her support from the student.
- The student has other dependents who live with and receive more than half of their support from the student.
- The student is currently serving on active duty in the United States armed forces for purposes other than training or is a veteran of the United States armed forces.
- Both of the parents are deceased, or the student is/was a ward/dependent of the court system until the age of eighteen (18).

Exceptions and Qualifications

Other people not meeting the twelve-month legal residence requirement may be classified as Florida residents for tuition purposes only if they meet the requirements of a special limited category authorized by the Florida Legislature in s. 1009.21 (10), F.S.

These exceptions are listed below.

- Active-duty members of the Armed Services of the United States, their spouses, and their dependent children residing or stationed in this state at the time of acceptance to a Florida College System institution or state university, and active drilling members of the Florida National Guard.
- Active-duty members of the Armed Services of the United States and their spouses and dependents attending a Florida College System institution or state university within fifty (50) miles of the military establishment where they are stationed at the time of acceptance to the Florida College System institution or state university, if such military establishment is within a county contiguous to Florida.
- United States citizens living on the Isthmus of Panama, who have completed twelve (12) consecutive months of college work at the Florida State University Panama Canal Branch, and their spouses and dependent children.
- Full-time instructional and administrative personnel employed by state public schools and institutions of higher education and their spouses and dependent children.
- Students from Latin America and the Caribbean who receive scholarships from the federal or state government. Any student classified pursuant to this paragraph shall attend on a full-time basis, a Florida institution of higher education.
- Full-time employees of state agencies or political subdivisions of the state when the student fees are paid by the state agency or political subdivision for the purpose of job-related law enforcement or corrections training.
- Active-duty members of the Canadian military residing or stationed in this state under the North American Air Defense (NORAD) agreement, and their spouses and dependent children, attending a Florida College System institution or state university within fifty (50) miles of the military establishment where they are stationed.
- Active-duty members of a foreign nation's military who are serving as liaison officers and are residing or stationed in this state, and their spouses and dependent children, attending a Florida College System institution or state university within fifty (50) miles of the military establishment where the foreign liaison officer is stationed.

Other statutory exceptions and qualifications are listed below.

Qualified beneficiaries under the Stanley G. Tate Florida Pre-Paid College Program may be classified as Florida residents for tuition purposes per s. 1009.98, F.S.

Linkage Institute participants receiving partial or full exemptions from s. 1009.21, F.S., based on criteria approved by the Florida Department of Education per s. 288.8175(5), F.S., which establishes

linkage institutes between post-secondary institutions in Florida and foreign countries, may be classified as Florida residents for tuition purposes.

The law allows non-citizens such as lawful permanent residents, temporary permanent residents, asylees, parolees, and refugees who have applied for and been approved for such status and who otherwise meet the twelve-month legal residence requirements, to be eligible to establish Florida residency for tuition purposes. For a list of these non-immigrant categories (visa categories and INS classifications) eligible to establish Florida residence for tuition purposes, contact the Office of Admissions or visit Florida Shines (click Admissions then Residency Guidelines).

Documentation Required for Classification as a Resident for Tuition Purposes

Listed below are the documents established by the state as items required for classification as a resident for tuition purposes. A student, or the dependent student's parent or legal guardian, must present two (2) of these documents, and one (1) of the documents must be a Tier One document. All documents submitted must be dated, issued, or filed at least twelve (12) months prior to the first day of classes for the term of enrollment.

Tier One Documents

At least one (1) of the two (2) documents submitted must be a Tier One document. The Tier One documents are below:

- A Florida driver's license;
- A State of Florida ID card;
- A Florida voter's registration card;
- A Florida vehicle registration;
- Proof of a permanent home in Florida which is occupied as a primary residence by the applicant or by the applicant's parent if the applicant is a dependent;
- Proof of homestead exemption in Florida;
- Transcripts from a Florida high school for three (3) or more years provided the Florida high school diploma or GED diploma was earned within the last twelve (12) months; and
- Proof of permanent full-time employment in Florida for at least thirty (30) hours per week for a consecutive twelve-month period.

Tier Two Documents

Tier Two documents may be used in conjunction with one (1) document from Tier One. If the student or the dependent student's parent or legal guardian provides two (2) Tier One documents, no Tier Two document is required. The Tier Two documents are below:

- A Declaration of Domicile filed in Florida at least twelve (12) months prior to the first day of classes for the term;
- A Florida professional or occupational license;
- Florida incorporation;
- A document evidencing family ties in Florida;
- Proof of membership in a Florida-based charitable or professional organization; and
- Any other document that supports the student's request for resident status, including, but not limited to, utility bills (in the student's name or the dependent student's parent's or legal guardian's name) along with proof of twelve (12) consecutive months of payments; a lease agreement (in the student's name or the dependent student's parent's or legal guardian's name) along with proof of twelve (12) consecutive months of payments; or an official state, federal, or court document evidencing legal ties to Florida.

Alabama Tuition Differential

The Florida Legislature allows state colleges to assess Alabama residents a tuition differential that results in an assessment of tuition that is less than the out-of-state tuition. Pensacola State College provides Alabama residents, meeting the criteria of physical residence and establishment of two (2) legal ties to the State of Alabama, a fee that is equivalent to the Florida in-state tuition plus an additional $10.00 per credit hour or credit hour equivalent.

To be eligible for the Alabama Tuition Differential, Alabama residents must have maintained legal residence in the State of Alabama for the twelve (12) months immediately preceding the first day of classes in the term for which the differential tuition assessment is requested.

The residence status of a dependent student is that of the parent or legal guardian of the student. A dependent student is any person who is eligible to be claimed by another person for Internal Revenue purposes. If the student requesting the Alabama Tuition Differential is under the age of twenty-four (24), Pensacola State College will assume that the student is a dependent, and the parent/legal guardian must request the Alabama Tuition Differential for the dependent.

Prospective students interested in the assessment of the Alabama Tuition Differential may submit the request for classification as an Alabama Resident in an Admissions Office on any campus.

Listed below are the documents required for the Alabama Tuition Differential. An Alabama student, or the dependent student's parent or legal guardian, must present two (2) of these documents, and one (1) of the documents must be a Tier One document. All documents must be dated, issued, or filed at least twelve (12) months prior to the first day of classes for the term of enrollment.

Tier One Documents

At least one (1) of the two (2) documents submitted must be a Tier One document. The Tier One documents are below:

- An Alabama driver's license;
- A State of Alabama ID card;
- An Alabama voter's registration card with proof of voter registration date;
- An Alabama vehicle registration;
- Proof of a permanent home in Alabama which is occupied as a primary residence by the applicant or by the applicant's parent if the applicant is a dependent;
- Proof of homestead exemption in Alabama;
- Transcripts from an Alabama high school for three (3) or more years provided the Alabama high school diploma or

GED diploma was earned within the last twelve (12) months; and

- Proof of permanent full-time employment in Alabama for at least thirty (30) hours per week for a consecutive twelve-month period.

Tier Two Documents

Tier Two documents may be used in conjunction with one (1) document from Tier One. If the student or the dependent student's parent or legal guardian provides two (2) Tier One documents, no Tier Two document is required. The Tier Two documents are below:

- A Declaration of Domicile filed in Alabama at least twelve (12) months prior to the first day of classes for the term;
- An Alabama professional or occupational license;
- Alabama incorporation;
- A document evidencing family ties in Alabama;
- Proof of membership in an Alabama-based charitable or professional organization; and
- Any other document that supports the student's request for resident status, including, but not limited to, utility bills (in the student's name or the dependent student's parent's name) along with proof of twelve (12) consecutive months of payments; a lease agreement (in the student's name or the dependent student's parents name) along with proof of twelve (12) consecutive months of payments; or an official state, federal, or court document evidencing legal ties to Alabama.

Reclassification of Residence

A student classified as non-resident for tuition purposes may request reclassification as a resident at such a time as he or she has met the criteria for residence classification. Reclassification will be granted to the student who presents clear and convincing evidence that living in Florida is for the purpose of establishing a legal residence, maintaining Florida as the permanent home, and that attendance at the College is not the primary purpose for living in the State of Florida. The clear and convincing evidence must include three (3) documents from the listing above, one (1) of which must be a Tier One document.

A student who becomes eligible for residency classification during a term will be eligible for classification with the next term of enrollment. At no time will a student be permitted to be classified as a non-resident for one (1) session within a term and a resident for another session within the same term.

A student who is married to an individual who meets Florida residency criteria and who has obtained a Tier One document may reclassify from non-Florida to Florida even if the twelve-month residency requirement has not been met. The spouse must complete a Florida Residency Declaration by providing the Tier One and Tier Two documents, as well as a copy of the marriage license.

Residency Appeals

In cases where the applicant expresses a desire to appeal the residency classification determined by the College, the matter will be referred to the Residency Appeals Committee. The student must submit a request for review and include clear and convincing evidence that he or she is entitled to classification or reclassification as a Florida resident for tuition purposes. The Residency Appeals Committee will provide the final residency determination and the reasons for the determination in writing.

Pensacola State College May Collect and / or Use a Student's SSN for the Following Purposes.

- Federal legislation relating to the Hope Tax Credit requires that all postsecondary institutions report student SSNs to the Internal Revenue Service (IRS). This IRS requirement makes it necessary for Pensacola State College to collect the SSN of every student. A student may refuse to disclose his or her SSN for this purpose, but he or she may be subject to IRS penalties.
- The Florida public school system (K-12) uses the SSN as a student identifier. It is beneficial to have access to the same information for the purpose of tracking and assisting students in the transition from one (1) educational level to the next, linking all levels of the state education system. The intent is to establish a comprehensive management database of information which will co-reside with the Division of Public Schools Information Database and the State University System Database to provide integrated information at the state level for educational decision making.
- SSNs appear on official transcripts and are used for business purposes in accordance with parameters outlined by the United States Department of Education.

Advising

Pensacola State College provides advising at all College locations to assist each student with appropriate program planning, course selection, registration, and more to help students achieve their goals. In addition to on-campus advising services, students may also receive assistance via PirateQ, a virtual line that may be accessed remotely or at a PirateQ kiosk; via text messaging; and via Zoom. Many advisors are housed within academic departments to strengthen a comprehensive approach, allowing for enhanced interactions involving students, advisors, and academic department heads. Students may view their advisor's contact information as well as their Student Financial Aid Coordinator's information by clicking the Academics app in Workday and reviewing the Important Contacts Support Network, or use the search bar to access View My Support Network. These functions are not available on a mobile device; contact Academic Advising for more information.

Registration

General Registration Information

Registration is required before a student can attend classes. Registration will be held several times during the year, and registration dates and times will be posted to the College website.

A new degree-seeking student who is required to be assessed for college readiness in communication and computation must do so via common placement tests or alternative methods as indicated on the College Readiness and Assessment Standards document located on the Documents and Links section of the Department of Testing and

Development web page located at Testing Services for Students, Faculty & The Community. Contact an advisor for more information. Prior to registering for classes, the student is responsible for accessing their Workday account and viewing their Academic Progress. To be eligible to use federal or state aid, the student should register only in courses as indicated on the Academic Progress that count toward fulfilling the requirements for graduation in their declared program of study. When registering for courses, the student should consult the *College Catalog* page for the Program of Study to see information regarding proper course sequencing. Contact an advisor for more information.
A student must be officially registered, including payment of fees, before attending any class.

Web Registration

A student may register in person at any PSC location with an advisor or department head. Students may also register themselves online using Workday Student, the College's student information system, which houses and manages all student records, academic program information, student course registrations, course grading, student financial services, degree conferral, and transcript information. Open registration dates will be posted on the College website.

Registration Terminology

Action Items and Holds: Workday tasks students must complete prior to enrollment, registration, and financial aid disbursement.
Course Schedule: A student's course schedule can be obtained through Workday.
Delivery Mode: The College uses the following delivery modes to offer instruction to students, and each course section has one (1) designated delivery mode.

- *Hybrid* sections blend face-to-face and online learning modes and offer the benefits of on-campus learning and online learning. Students access the online portions of the course via the Canvas quick link on the College website. Hybrid sections meet in person during the first scheduled meeting of the course section. A calendar of in person class meetings will be distributed at this time.
- *In-person* sections are traditional, face-to-face classes that meet on scheduled days at scheduled times and provide the traditional college experiences of seeing the professor and student peers in person.
- *Live Online* sections meet online (synchronously) via Canvas, which is accessed from a quick link on the College website, during scheduled days and times. Students see and hear the instructor and peers in real time and experience similar engagement as on-campus classes. Students need basic computer skills, along with adequate computer hardware and software, including a camera and reliable internet, to participate in a live online course.
- *Online* sections require students to be self-motivated and practice good time management skills because instruction is provided asynchronously, without real-time interactions with the instructor and other students in the class. Students access the online course via the Canvas quick link on the College website. Students need basic computer skills, along with adequate computer hardware and software, including a camera and reliable internet, to participate in an online course.

Onboarding: Workday inbox items students are required to acknowledge and complete each semester.
Registration Hold: A registration hold is placed on a student's record to prevent registration until an issue is resolved with the appropriate department. Some of the departments that can place registration holds on a student's record include the Office of Financial Aid, the Office of Admissions, the Office of the Registrar, the Office of Student Financial Services, the Office of Student Conduct, and Public Safety. Students must contact the department that placed the hold on their record to avoid registration delays.
Residency: The residency declaration determines if a student qualifies for the Florida resident tuition rate. The non-Florida resident tuition rate is approximately three (3) times the resident tuition rate. See the Residency section of the *College Catalog* for more information.
Student ID Number: Pensacola State College student ID numbers are automatically generated for students upon completion of the online admission application and are emailed to their personal email account. This is the official ID number used by all Pensacola State College offices and departments to identify students.

College Readiness for Communication and Computation

Per Florida Statute 1008.30 and Rule 6A-10.0315, the students below are not required to be assessed for college readiness for communication and computation and thus have no testing requirements:

- A student who began 9th grade in a Florida public school in the 2003-2004 school year, or any year thereafter, and earned a standard high school diploma;
- A student who is an active-duty member of any branch of the United States Armed Services;
- A student who achieved the appropriate college-level scores on an approved common placement test within the last two (2) years; and
- A transfer student who earned a C or better in an approved college-level mathematics or English course from a regionally accredited school, this student is exempt from placement testing for the area(s), computation or communication, in which the C or better was earned.

Students required to demonstrate college readiness for communication and computation may do so via a wide range of Common Placement Tests or Alternative Methods-either Tests and Assessments or Performance in High School Coursework-as indicated on the College Readiness and Assessment Standards document posted on the Documents and Links section of the Department of Testing and Assessment website. Contact an advisor for more information.

Developmental Education

Enrollment in any required developmental education courses should begin in the first term of attendance but must begin before the 12th credit hour is attempted. Enrollment in other college-level courses is permitted provided the student is also enrolled in at least one (1) of the required developmental education courses. Students should remain continuously enrolled in developmental education coursework

until successfully completing all required developmental education courses.
A student whose placement test scores indicate the requirement for enrollment in two (2) or more developmental education courses is recommended to enroll in SLS 1101 College Success. Enrollment in SLS 1101 will be recommended even if the course is not a part of the curriculum for the student's degree plan. Contact an advisor for more information.

Student Withdrawal

After the Attendance Verification period has ended, if a student is not able to complete a course, it is the responsibility of the student to withdraw from the course prior to the established withdrawal deadline. An instructor may withdraw a student for excessive absences. A W will appear on the permanent academic record for the course. After the 70th percent point of a course, neither the student nor the instructor can process a withdrawal; instead, the final earned grade will be assigned.
However, special permission to withdraw from a course or courses is required for certain student population types due to particular conditions associated with that population. These student population types must work with an advisor for possible course withdrawal.
The student population types that cannot withdraw online are the following:

Student Population	Signature Authority
Athletes	Athletic Director
High school dual-enrolled students	Approval of PSC Dual Enrollment representative upon receipt of approval from high school guidance counselor
International students*	Director of Admissions

**Course withdrawals may affect an international student's required visa status.*

Students enrolled in certain course types may not withdraw from those courses online. The course types are the following:

Course Type	Reason
Third and fourth attempts in a course	In accordance with Florida Administrative Code Rule 6A-14.0301, students are permitted a maximum of two (2) withdrawals per course. Students are not permitted to withdraw from a third attempt and must receive a grade for the course. See *Course Policies* for more information.

Before seeking a withdrawal, a student should follow these guidelines:

- Communicate with the faculty member on a consistent basis throughout the semester to discuss the expected outcomes of the student's progress in the course.
- Become familiar with the College's academic resources.
- Contact an advisor to discuss the consequences of a withdrawal.
- Contact the Office of Financial Aid regarding the student's financial aid status.

The student should be aware of the following:

- Withdrawals after the established refund deadline are not eligible for tuition refund.
- Withdrawals may affect a student's financial aid status.
- Withdrawals may affect an international student's required visa status.
- Withdrawal from a course may affect a student's intent to apply to a limited-access program.
- Withdrawals may affect a student's graduation timeline.
- Withdrawals may be associated with higher educational costs.

Audit

A student may register in a class for which no credit has been earned and audit that class by completing the appropriate audit form with an advisor. A student may change to the audit status no later than the last day of the schedule adjustment period. A change from audit to credit is not permitted after the end of the schedule adjustment period. Developmental education courses cannot be audited. A student who has earned credit for a class and wishes to take that class on an audit basis may not register herself or himself. Instead, that student should contact an advisor to request registration in the class and complete the appropriate audit form.

Class examinations are not required for lecture-based courses; however, laboratory and clinical courses may require successful completion examinations. Regular class attendance is encouraged. A student auditing a class will not receive a letter grade (A through F). A mark of AU will appear on the transcript indicating that the course was taken for audit. Audit courses will not affect the grade point average. Courses taken on an audit basis will not be counted when determining eligibility for veteran benefits, financial aid, or certification of enrollment to outside agencies. The fees paid to audit a course are the same as to take the course for a grade.

Student Records

Transfer from PSC

Transfer courses are those that are designed to transfer to other colleges and universities. The transferability of a course does not necessarily indicate that it will apply toward a specific major or degree at another college or university. Therefore, it is important for the student to consult with an advisor about the transferability and the applicability of a specific course for the student's intended major and transfer institution.
To assist a student in transferring from one college to another, most institutions of higher education in Florida are members of Florida's Statewide Course Numbering System (SCNS). This system provides a shared, uniform set of course designations or equivalencies to facilitate the transfer of credit on a statewide basis. Statewide Course Numbering System information is found at FLVC.

Resolution of Transfer Disputes

Pensacola State College works closely with other colleges and universities to provide a smooth transfer experience for Pensacola State College students. The Transfer Services link at FLVC provides procedures for the resolution of admissions and transfer difficulties. A student may contact a Pensacola State College advisor for resolution of credit or transfer difficulties.

Transfer to PSC

The transfer student must request official transcripts to be sent directly from the issuing institutions to the Office of the Registrar at Pensacola State College. Transcripts marked "issued to student" will not be accepted. All college transcripts must be received and evaluated for the transfer student to register for courses. This practice ensures accurate advising and financial aid eligibility.

All credits attempted at the freshman and sophomore levels at regionally accredited institutions will be recorded as transfer credits. An accepted transfer course satisfies general education requirements for the associate degrees only if the course is essentially the same as a corresponding Pensacola State College course. Final determination of transfer credits and course equivalency is made by the College Registrar. The evaluation process is normally completed within three (3) weeks of all college transcripts being received. Credit accepted and the manner in which the credit meets degree requirements may be viewed by the student through his or her Workday records (unofficial transcript and Academic Progress). A student admitted to a baccalaureate program will have transcripts reviewed for possible transfer of junior and senior level courses. See Baccalaureate Program Admission of the *College Catalog* for more information.

A transfer student with grade of C or better in a course determined to be equivalent to ENC 1101 English Composition I will not be required to demonstrate college readiness for communication. A transfer student with a grade of C or better in a course determined to be equivalent to MAT 1033 Intermediate Algebra (or a higher-level mathematics course) will not be required to demonstrate college readiness for computation. A transfer student who does not document college readiness in communication and computation with transfer courses and grades as indicated here will be required to demonstrate college readiness for communication and computation unless he or she is not required to be assessed for college readiness per Florida Statute 1008.30 and Rule 6A-10.0315. Contact an advisor for more information.

Remedial coursework from non-Florida colleges or universities will not be accepted in lieu of placement test scores.

Grades of D or F will be accepted for transfer under the terms of the State Articulation Agreement and State Board of Education rules.

Credits earned more than twenty (20) years prior to enrollment at Pensacola State College may be subject to review as equivalent courses for transfer purposes.

Credits earned ten (10) years or more from the time of review may not be eligible for transfer. These credits may be reviewed by the appropriate academic dean, who could recommend additional testing for the student.

Credits from Non-Regionally Accredited Colleges

A student who has completed course work at a college or university that does not hold accreditation from one (1) of the six (6) regional accrediting agencies will not be required to submit transcripts from those institutions for admission purposes. However, the transcripts may be required for the determination of financial aid eligibility. A student who wishes to pursue the awarding of transfer credit for course work completed at a non-regionally accredited institution should consult with an advisor regarding the procedure in place for seeking transferability of courses.

Credits from Online Course Providers

Online course providers are currently under review; credits earned from these providers are not accepted. Pensacola State College departmental exemption exams are available and may be an option for students in certain courses. See Additional Credit Types, Departmental Exemption Exams in this *Catalog* for additional information.

Credits from Institutions in Other Countries

A student who has completed college-level courses in another country will not be required to submit transcripts. However, if the student wishes to have credit earned in another country considered for transfer purposes, the student will be responsible for securing the evaluation services of a NACES recognized credentials evaluation agency. Information regarding this process may be obtained in the Office of Admissions. Pensacola State College will not be involved in the fees charged by the credential evaluation agency.

The evaluation must include

- Course-by-course delineation;
- Upper and lower-level courses identified;
- Credits/hours of instruction; and
- GPA with upper and lower course identification and translation to English will be necessary for students interested in pursuing a baccalaureate degree.

The recommendations made by the credential evaluation agency will be reviewed, and coursework may be accepted provided the courses are comparable to courses taught at Pensacola State College.

College credits for English composition courses will not be accepted unless the student demonstrates college readiness for communication. English courses taught in the English as a Second Language format will not be considered equivalent to either ENC 1101 or ENC 1102.

Additional Credit Types

Departmental Exemption Exams

A student may challenge the content of certain courses and earn credit upon the successful completion of a departmental proficiency examination. A student must follow the procedure below.

1. Obtain approval from the appropriate department head, the College Registrar or a designee, and pay the predetermined exemption examination fee at any Office of Student Financial Services. Registration in the course is not required. The exam fee is non-refundable. A student who is not registered in the course may take the departmental exemption exam at any time.
2. Pay the examination fee once approval has been obtained by the appropriate department head and the College Registrar. The examination must be taken no later than the end of the third week of a class for a Fall or Spring term

and no later than the second week of class for a summer term. If a student passes the examination and is registered in the course, the registration in the course will be cancelled, and the student will receive a refund of fees paid for the course. The exam fee is non-refundable.

3. The student must be currently enrolled in a credit course at the College other than the one being challenged or must have completed prior credit coursework at Pensacola State College.
4. The student must not have taken the exemption examination for the course at any previous time.
5. The student must not have earned a grade in the course through work at Pensacola State College or through transfer credit. A student may not use the exemption examination option to raise a grade of D or F.

Military Credit

Active-duty service members and retired military personnel may request a review of military experiences for possible credit. An official copy of military service school training should be submitted to the Office of the Registrar for possible credit. Credits for military experiences and courses will be granted according to the recommendations of the American Council on Education (ACE) and the Florida Department of Education's Articulating Coordinating Committee. Information regarding points of contact is provided in the table below.

Branch of Military	**Contact for Documentation**
Navy	jst.doded.mil
Marine Corps	jst.doded.mil
Army	jst.doded.mil
Air Force	Community College of the Air Force airuniversity.af.edu/Barnes/CCAF/non_airforce/
Reservists and National Guard	Contact the Military Education Officer for the DD295; the DD295 must be certified by an authorized commissioned officer and sent directly to the Pensacola State College Records Office.
Retired Military	Copies of the retired service member's DD214 will be accepted.

Advanced Placement (AP)

Credit is awarded to a student who has earned a score of three (3) or higher on a high school AP exam after completion of an AP course. The State Department of Education determines credit awarded. Official score reports are to be sent to the Office of the Registrar directly from College Board.

College Level Examination Program (CLEP)

CLEP exams are administered to anyone who wishes to document knowledge in a specific subject area. Those who wish to register for CLEP exams should contact the Pensacola Campus Test Center for dates and costs. The Florida Department of Education determines credit awarded. Official score reports are to be sent to the Office of the Registrar.

International Baccalaureate (IB)

Credit is awarded to a student who has completed courses in an International Baccalaureate (IB) program in high school. The Florida Department of Education determines credit. Official copies of the score report should be sent directly to the Office of the Registrar from the high school at which the student completed or attended the IB program.

DANTES Subject Standardization Test (DSST)

DSST exams are administered to military personnel to document educational achievement. Test results must be sent directly to the College from DANTES. The Florida Department of Education determines credit awarded.

Defense Language Proficiency Test (DLPT)

DLPT exams are administered to active and reserve components, foreign military students, and civilian personnel working in the federal government and various law enforcement agencies. Test results must be sent directly to the College from the Defense Language Institute Foreign Language Center (DLIFLC). The Florida Department of Education determines credit awarded.

Advanced International Certificate of Education Program (AICE)

The AICE program is an international, advanced secondary curriculum and assessment program equivalent to the British system of "A-Levels". The Florida Department of Education determines credit awarded.

Excelsior College Exams (UExcel)

UExcel exams are developed by Excelsior College using national committees of faculty consultants. The Florida Department of Education determines credit awarded.

Non-Traditional Credit

A student may use credits earned through non-traditional learning experiences toward most degree programs offered by the College. The maximum number of non-traditional credits that may be counted toward graduation depends upon the program of study and the type of non-traditional credit. In all cases, no more than fifteen (15) credit hours earned through non-traditional means may be counted toward the general education requirements of the Associate in Arts degree. In all cases, no more than nine (9) credit hours earned through non-traditional means may be counted toward the general education requirements of the Associate in Science degree.

A student receiving financial aid should consult with a representative in the Office of Financial Aid regarding non-traditional credit as it pertains to eligibility for financial assistance. A student receiving veteran benefits should consult with a representative of the Veteran

and Military Family Service Center regarding non-traditional credit as it pertains to benefit eligibility. Credit hours earned through non-traditional means will not be posted to the record with a letter grade. No quality points are attached to the course, and the credits neither improve nor decrease the cumulative grade point average.

FERPA

The disclosure of student information is governed by the policies of the Pensacola State College Board of Trustees and the Florida Department of Education within the parameters established by state and federal laws, including the Family Educational Rights and Privacy Act of 1974 (FERPA).

The written consent of the student is required for the disclosure or publication of any information that is personally identifiable of the student and part of the educational record. Certain exceptions, both in types of information that can be disclosed and in access to that information, are allowed by FERPA.
Subject to statutory conditions and limitations, prior consent of the student is not required for disclosure of information in the educational record to or for the following:

- Officials of the College with a legitimate educational interest;
- State and Federal departments of education (DOE) as required for reporting and tracking of students;
- Certain government agencies;
- Accrediting organizations;
- Certain financial aid matters;
- Certain research circumstances;
- Health and safety emergencies;
- Pursuant to order or subpoena provided the student is notified in advance of the College's compliance with the order or subpoena; and
- Any situation required by law.

Access to Student Records

The Office of the Registrar is located on the Pensacola Campus. All permanent, official, and final records of students are housed in and released by this office. Student records are maintained in a fire-protected vault and in electronic computer files. Information is released only upon the written request of the student in accordance with federal laws. Additional details on student records, the procedures for accessing records, appealing record contents, and receiving restricted records, and other rights of the Family Educational Rights and Privacy Act of 1974 (FERPA) are available from the Office of the Registrar.

Challenge of the Content of the Student Record

Students have the right to challenge the content of their student record if they believe the information is misleading, inaccurate, or otherwise in violation of other rights. Disputes are handled through informal meetings between the students and the Vice President, Academic and Student Affairs. If the dispute cannot be resolved informally, the student has the right to a formal hearing before the Non-Academic Appeals Committee.

Transcript Requests

A transcript of a student's academic record is kept in electronic files, filed in a permanent record folder, or housed on an archival record medium in the Office of the Registrar. Transcripts and other student record information will not be released if a student has an outstanding obligation to the College. Under most circumstances, a student may obtain a copy of his or her transcript on the next business day after submitting the request. All transcripts issued to students will be stamped "issued to student." Transcripts may be requested by going to www.pensacolastate.edu/transcripts/. Transcripts are processed through Parchment and can be sent electronically or mailed.

Enrollment Certification

To obtain an enrollment certification, go to Pensacola State College. Click on the MyPSC Apps and login. Select MyHub and follow the directions to print the needed documents. The certification request may be used to provide information to outside agencies to verify enrollment status, anticipated graduation, grade point average, and other items from the education record. Outside agencies that require this type of information include potential employers, the Social Security Administration, automobile and health insurance companies, and branches of the military for identification card purposes, etc.
If information is needed that is not provided through the online form, please contact the Office of the Registrar or an advisor.

Public Directory Information

Prior consent of the student is not required for disclosure of portions of the educational record defined by the College as Directory Information. Pensacola State College includes the following as Directory Information:

- Whether or not the student is currently enrolled;
- Dates of registered attendance;
- Degree(s) earned, date, major or field of concentration, and honors received;
- Participation in officially recognized activities and sports; and
- Weight and height of members of athletic teams.

Note: Directory Information may be released by or published by the College without prior written consent of the student unless the student submits a formal request to withhold the release of Directory Information.

Request for Confidential Status of Directory Information

A student may request that no information, including Directory Information, be released except as required by law. The student must complete the Request for Confidential Status of Directory Information form available in the Office of the Registrar. A student's request to prevent the release of any information will result in preventing the publication of all items, including graduation, honors, and awards. Further, queries to the College by prospective employers regarding dates of enrollment and graduation information will not be answered. Students are encouraged to contact the Office of the Registrar with any concerns about confidentiality of records and release of information. The Request for Confidential Status of Directory Information will not prevent the release of information to

an eligible parent or legal guardian, and subpoenas will be honored regardless of the request for confidential status.

Social Security Number Collection and Usage Notification

In compliance with s.119.071(5), F.S., Pensacola State College issues this notification regarding the purpose for the collection and use of an applicant's or a student's social security number (SSN). The SSN is collected and used only to perform the College's duties and responsibilities. To protect the identity of each student, Pensacola State College will maintain the privacy of the student's SSN and never release it to unauthorized parties in compliance with federal and state laws. The College assigns each student a unique student identification number, which is used for associated educational purposes at Pensacola State College, including access of college records.

Solomon Amendment (Information Provided to Military Recruiters)

If student recruiting information is requested by any branch of the armed services, the Solomon Amendment to the Family Education Rights and Privacy Act (FERPA) requires institutions to provide information on currently enrolled students who are at least seventeen (17) years of age. The information may be requested by any branch of the armed services no more than once per term.
Student recruiting information is defined by federal law as student name, address, telephone number(s), age or date of birth, birthplace, class level, degrees received, major, and most recent educational institution attended. Students who do not wish recruiting information to be released to military recruiters may file the Request for Confidential Status of Directory Information.

Catalog Year Policy

Each student must follow the requirements in effect at the time of initial enrollment in a program of study and is expected to complete the program within five (5) catalog years. A student who does not complete the requirements within five (5) catalog years will be analyzed for graduation using the catalog requirements in effect upon re-enrollment after the expiration of the initial effective catalog.
If a student's program of study becomes inactive and the student has not been continuously enrolled, the ability to resume studies in the inactive program may not be available to the student. Continuous enrollment for this purpose is considered enrollment in at least one (1) course per major term (Fall and Spring) during an academic year.
As program requirements change, the student may wish to change to a newer catalog year. A student may request to move to a newer catalog year by meeting with an advisor or the appropriate department head who will review the new program requirements with the student.
Dual Enrollment students will follow the catalog requirements in effect at the time of initial enrollment in the Dual Enrollment Program and are expected to complete the initial program of study within five (5) catalog years. A previous dual enrollment student who does not complete the catalog requirements within the five (5) catalog years will be analyzed for graduation using the catalog requirements in effect upon readmission after the expiration of the initial effective catalog.

Graduation

Application for Graduation

Each student must submit a Graduation Application through Workday by the published deadline. A student who does not apply by the published deadline will be reviewed for graduation and, if eligible, may still march in the graduation ceremony; however, the student's name may not appear in the graduation program. Students are encouraged to apply for graduation one (1) term in advance of anticipated program completion. In all cases, even if a student does not apply to graduate, Pensacola State College will automatically graduate students who have completed all requirements.

Graduation Procedures

Upon receipt of the Graduation Application, the student's permanent record at the College will be reviewed. If the Completion Analyst in the Office of the Registrar determines that the student will not meet graduation requirements, the student will be notified and advised to meet with an advisor or the appropriate department head to find a resolution to the graduation discrepancy. All admissions conditions and financial obligations must be resolved prior to graduation.

Student Responsibilities for Graduation

Each student is responsible for selecting courses that meet program requirements and for earning the minimum grades required in those courses. Every student is strongly encouraged to start working on mathematics requirements during the first term enrolled and to remain continuously enrolled in mathematics courses each term until all mathematics requirements have been satisfied.

Some courses are offered only once each year. The student is strongly encouraged to plan his or her program of study with an advisor or the appropriate department head. Additionally, each academic program is represented in the *College Catalog* as a sequence of terms. The student who stays on sequence will finish on time and will meet all prerequisite and corequisite requirements of courses required for the degree.

A student may review his or her graduation progress with an advisor through the Academic Progress in Workday, or through Florida Virtual Campus.

Graduation Rates

Information regarding graduation rates and placement information is available as required by the Student Right to Know Act (Public Law 101-542) at Pensacola State College.

Graduation Requirements

All Programs

1. Complete all course requirements as specified in the program of study published in the Effective Catalog (the catalog in effect at the time the student first enrolled in the program). See Catalog Year Policy.
2. Submit a Graduation Application through Workday, even if participation in a commencement ceremony is not planned. The Graduation Application prompts the analysis of the permanent record for graduation purposes.

3. Resolve all other requirements and satisfy all financial obligations to the College including parking and library fines.

Baccalaureate Degrees

- Earn a minimum cumulative grade point average of 2.00 in all coursework completed at the College. If any course or courses have been attempted at any other college or university, the grades earned at the other institution(s) combined with the grades earned at Pensacola State College must also result in a minimum cumulative grade point average of 2.00.
- Complete a minimum of 25% of credit hours required for the degree in residence at the College.
- Complete the general education requirements for the Associate in Arts degree including earning grades of C or better in all writing-emphasis courses and mathematics courses.
- Demonstrate foreign language competency through successful completion of two (2) sequential credits in high school foreign language or successful completion of a postsecondary elementary foreign language II course (the second course in a foreign language sequence), or other means as specified in institutional policy.
- Demonstrate competency in civic literacy per Florida Statue 1007.25 and Rule 6A-10.02413. Contact an advisor for specific details.
- Satisfy the General Education Core Course requirement per Florida Statute 1007.25. Contact an advisor for specific details.

Note: Individual baccalaureate degrees may have additional requirements. Consult with an advisor or department head when starting the program.

Associate in Arts Degree

- Earn a minimum cumulative grade point average of 2.00 in all coursework completed at the College. If any course has or courses have been attempted at any other college or university, the grades earned at the other institution(s) combined with the grades earned at Pensacola State College must also result in a minimum cumulative grade point average of 2.00.
- Complete a minimum of 25% of program requirements in residence at the College.
- The student who began college in or after the Fall 2014 term must demonstrate foreign language competency through successful completion of two (2) sequential credits in high school foreign language, or successful completion of a postsecondary elementary foreign language II course (the second course in a foreign language sequence), or other means as specified in institutional policy.
- Demonstrate competency in civic literacy per Florida Statue 1007.25 and Rule 6A-10.02413. Contact an advisor for specific details.
- Satisfy the General Education Core Course requirement per Florida Statute 1007.25. Contact an advisor for specific details.

Note: Dual enrolled students will have their degree conferred at the end of the semester when the student completes the degree requirements.

Associate in Science Degrees

- Earn a minimum cumulative grade point average of 2.00 in all work completed at the College. If any work has been attempted at any other college or university, the grades earned at the other institution(s) combined with the grades earned at Pensacola State College must also result in a minimum cumulative grade point average of 2.00.
- Earn a minimum cumulative GPA of 2.00 in all general education courses used for the degree.
- Complete a minimum of 25% of program requirements in residence at the College.
- Demonstrate competency in civic literacy per Florida Statue 1007.25 and Rule 6A-10.02413. Contact an advisor for specific details.
- Satisfy the General Education Core Course requirement per Florida Statute 1007.25. Contact an advisor for specific details.

Certificate Programs

- Earn a minimum cumulative grade point average of 2.00 in all work completed at the College. If any work has been attempted at any other college or university, the grades earned at the other institution(s) combined with the grades earned at Pensacola State College must also result in a minimum cumulative grade point average of 2.00.
- Have a cumulative grade point average of 2.00 or better in all courses applicable to the specific program of study.
- Complete a minimum of 25% of program requirements in residence at the College
- Achieve appropriate minimum skill levels on the Test of Adult Basic Education (TABE) if required for the particular program of study. Students pursuing a certificate may be exempt from the TABE requirement based on a previously earned associate or higher degree. Contact the program coordinator or department head for more information.

Graduation Ceremony

The College holds two (2) commencement ceremonies: at the end of the Fall term in December and at the end of the Spring term in May. Information regarding graduation regalia (cap and gown) and other information regarding the graduation ceremony will be sent to eligible students.

Students who submit the Graduation Application for a Summer term will be eligible to participate in either the Fall term or the Spring term ceremony. A student is expected to submit the Graduation Application indicating the term of anticipated graduation not the term of participation in the Graduation Ceremony. A Graduation Application must be submitted regardless of participation in the

ceremony. The Graduation Application is to be submitted through a student's Workday account at Pensacola State College.

Graduation Honors

All students are eligible for academic achievement recognition during the appropriate Graduation Ceremony. Grade point averages are based on all credit hours attempted at Pensacola State College combined with transfer credits from other institutions attended including courses not used for the degree awarded. Baccalaureate and associate degree students will graduate with honors according to three (3) categories:
Cum Laude will be awarded to students with a cumulative GPA between 3.50 - 3.74.
Magna Cum Laude will be awarded to students with a cumulative GPA between 3.75 - 3.99.
Summa Cum Laude will be awarded to students with a cumulative grade point average of 4.0.
The determination of the three (3) honors categories (Summa Cum Laude, Magna Cum Laude, and Cum Laude) for the Graduation Ceremony is based on the Cumulative Grade Point Average Including Transfer at the end of the student's last term of enrollment prior to the term of graduation. Students who have met the criteria for honors prior to their term of graduation will be eligible for the honors cord at the graduation ceremony.
The transcript is the final and official record of a student's standing at the time of graduation. A student meeting the honors criteria at the time of graduation and after the official analysis of graduation eligibility will have the appropriate notation affixed to the official transcript and on the degree, certificate, or diploma awarded.

Diplomas

Upon review of requirements, each graduate will receive a digital diploma approximately two (2) weeks after final grades post. The hard copy diploma is mailed to the student after the graduation ceremony. A Spring or Summer term graduate may expect to receive the diploma within three (3) weeks after the graduation ceremony. Because of the winter holidays, a Fall term (December) graduate may expect to receive the diploma by the third week of January. A diploma will not be mailed to a student with an outstanding financial obligation to the College or with an incomplete admissions record. Upon request, the diploma will be released after satisfying the financial obligation or submission of the missing admissions document.

Course Substitutions or Waivers

A student who wishes to request the substitution of one (1) course for a required course or request a waiver of a required course must discuss the request with the appropriate program director, department head, dean, or an advisor. The request is to be submitted on a Course Substitution Request form, reviewed by the program director, appropriate department head and dean, and submitted to the College Registrar.

Effective Catalog Changes

Requests to change the effective catalog are to be submitted to the College Registrar. The change request process is to begin with an advisor or department head.

Minimum Hours in Residence

Pensacola State College will comply with the standards mandated by its regional accrediting authority, the Southern Association of Colleges and Schools Commission on Colleges, and shall award a degree or a certificate only to a student who completes a minimum of 25% of credit hours applicable to the degree or certificate at Pensacola State College. No exception to this requirement will be made.

Notification of Decisions

In most cases, decisions regarding appeals and requests for exceptions, substitutions, and waivers will be provided to the student through the PirateMail account. Each student is expected to access PirateMail accounts at least once per week during a term and more often during a registration period. PirateMail is the primary means of communication with the student from the College.

Tuition and Fees

Financial obligations for delinquent loans, veteran's deferments, returned checks, and student financial aid refund recovery must be repaid before students can register.
All fees on a class schedule must be paid in full by the fee payment date. Payment may be made by cash, check, American Express, Discover, VISA, MasterCard, or approved financial aid. If a change in the student's enrollment status results in loss of anticipated financial aid, the obligation for payment of fees remains the student's responsibility.

Matriculation Fee / Cost Per Credit Hour

The following fees apply to students wishing to attend Pensacola State College:
Matriculation Fee: Pensacola State College charges a one-time matriculation fee of $30.00.

Per Credit Hour 2025-2026 Academic Year

College Credit, Baccalaureate	$120.89
College Credit, Baccalaureate 3rd attempt	$409.89
College Credit	$104.58
College Credit, 3rd attempt	$393.58
Developmental Education Credit	$104.58
Developmental Education Credit, 3rd attempt	$393.58
Vocational Credit (Per Credit Hour)	$85.74
Vocational Credit (Per Contact Hour)	$2.86

Per Credit Hour for Alabama Residents

College Credit, Baccalaureate	$130.89
College Credit, Baccalaureate, 3rd attempt	$419.89
College Credit	$114.58
College Credit, 3rd Attempt	$403.58
Developmental Education Credit	$114.58
Developmental Education Credit, 3rd attempt	$403.58

Per Credit Hour for Non-Florida Residents

College Credit, Baccalaureate	$486.49
College Credit	$419.76
Developmental Education Credit	$419.76

Cost of Attendance

The cost of attendance for nine (9) months is an average budget calculated by the Office of Financial Aid. The following direct and indirect expenses, as permitted by federal regulations, are taken into consideration when establishing the COA:

- Average tuition and fee charges for a full-time student based on the student's educational objective (baccalaureate, associate degree, or certificate) and residency status;
- Average required book, supply, and equipment expenses;
- Average room and board based on whether or not the student lives with parent(s);
- Average transportation expense to and from school; and
- Reasonable miscellaneous personal expenses.

Special Fees

Returned check charge	$20.00
This will be assessed for each check returned to the College by the depository bank as being uncollectible.	
Matriculation fee	$30.00
Testing	As applicable
Departmental exemption exam	$40.00
Parking decal	No student cost
Prior learning assessment	$40.00
Lab fees	As applicable
Duplicate diploma (per copy)	$10.00
Distance Learning Fee	$12.00 per credit hour

Student Financial Services

Student Financial Services is responsible for all student accounting and collections. Offices are located at the Pensacola, Milton, and Warrington campuses and provide the following services:

- Collection of student registration fees;
- Collection of special fees;
- Billing and collection of accounts receivable; and
- Billing and collection of loans receivable.

Distribution of student financial aid must be approved for release by the Financial Aid Office. Financial aid funds are disbursed through Bank Mobile. No financial aid disbursements that are less than $1 will be made.

Alternative Loan Options

Tuition Installment Plan

To assist the student in meeting his or her educational expenses, Pensacola State College provides the Tuition Installment Plan (TIP) for college credit students. There is a non-refundable enrollment fee and required down payment due at the time of agreement. Students can request the Tuition Installment Plan by logging on to Workday and accessing the Finances application. Under My Account, click Nelnet - Make a Payment or Enroll in a Payment Plan.

Private Education Loans

The College does not certify private education loans.

Payment Deadlines

All fees on a class schedule must be paid in full by the fee payment date. Any classes for sessions A/B/C/D registered for after the due date for each session must be paid on the date of registration.

Payment Refunds

Payment for tuition and fees can be made online via Workday and accessing the Finances application. Under my Account: click Nelnet - Make a Payment or Enroll in a Payment Plan or in the Office of Student Financial Services at one (1) of PSC's three (3) campuses.

- Refunds result from classes dropped by the student prior to the end of the published schedule adjustment period (drop and add period) and for classes that are canceled by the College. **A FULL REFUND OF FEES PAID WILL BE GIVEN IF PROPER PROCEDURES FOR DROPPING A CLASS ARE FOLLOWED**. Students can request by logging on to Workday and use the task Create Request.
- A drop is different from a withdrawal. A drop will result in the elimination of the dropped class(es) from the student's permanent record (transcript). A dropped class does not

affect the student's academic standing. A withdrawal will result in a letter grade of "W" in each class from which the student withdraws or is withdrawn. Withdrawals are included in the calculation of a student's academic standing.

- The policies and procedures related to refunds for non-credit classes offered through the Center for Corporate and Professional Development Training can be found online.
- Refunds are processed to Bank Mobile within two (2) weeks after the end of the published schedule adjustment period each term. Refunds of $5.00 or less will not be processed unless specifically requested by the student.
- Exceptions to this refund policy may be authorized by the President or designee when extenuating circumstances support an exception to the refund policy.

Employer or Third-Party Sponsor

All source documents from the employer or third-party sponsor (on company letterhead) must be submitted to the Office of Student Financial Services or emailed to cashier@pensacolastate.edu for paying tuition/fees or books/supplies.

Delinquent Financial Obligations / Returned Checks

Students with delinquent financial obligations, including loans, veteran deferments, Federal Direct Loan deferments, returned checks, and student financial aid over awards will not be allowed to register, to obtain transcripts, or other student records until all obligations have been satisfied. All costs and expenses, including reasonable attorney fees, incurred by the College in collecting the debt are the responsibility of the student.

Students who have defaulted on a Federal student loan are not eligible for further federal or state financial aid nor may their college transcripts be released until such time as the student makes documented satisfactory repayment arrangements.

It is a violation of Florida law to give a worthless check or to stop payment on a check given to satisfy a valid obligation. It is not acceptable for students to stop payment on a check in order to drop classes. Students must follow proper procedures to drop classes for a refund. Students who do not pay for checks returned as uncollectible will be administratively withdrawn from all classes; withdrawal does not relieve the student of responsibility for payment of the obligation. Students may apply for reinstatement after the obligation has been satisfied. Students who give uncollectible checks are subject to prosecution by the College to the fullest extent provided by law. All costs and expenses, including reasonable attorney fees, incurred by the College in collecting the debt are the responsibility of the student.

Financial Aid

Financial Aid Policy

Students and their families have the primary responsibility for financing their higher education. Students who need additional resources to pay the costs associated with their attendance at Pensacola State College should complete the Free Application for Federal Student Aid (FAFSA) each academic year. Filing a FAFSA annually is the first step in determining student eligibility for federal, state, and institutional aid as well as part-time work-study employment. The Pensacola State College school code required on the FAFSA is 001513.

General Eligibility Requirements

All financial aid is dependent upon the availability of federal, state, local, and institutional resources. To be eligible for financial aid, a student must

- Be accepted as a Pensacola State College degree-seeking student enrolled in required developmental level courses or enrolled in required degree courses and elective courses that are used toward the student's baccalaureate or associate degree program;
- Be accepted as a Pensacola State College certificate-seeking student in an eligible college credit certificate program, career certificate (vocational certificate) program, or other eligible program of study, taking required courses;
- Be making satisfactory academic progress for financial aid purposes;
- Be a U.S. citizen, permanent resident alien, or an eligible noncitizen;
- Enroll at least half time (six (6) credit hours) for most aid programs;
- Not be in default on a prior student loan;
- Not owe a repayment or overpayment of a federal grant;
- Not have an existing financial obligation to Pensacola State College;
- Have a standard high school diploma from a valid high school, GED (General Education Development) certificate, or other approved high school equivalent;
- If a college transfer student, have submitted an official transcript from each previously attended institution to be evaluated by the Pensacola State College Office of the Registrar; and
- Complete verification and submit any other required documents.

Financial Aid Application Process

Students begin the financial aid process by applying for admission to Pensacola State College, declaring a major or program of study and, when necessary, completing placement testing, orientation, and academic advising. Students must submit all official final transcripts directly to the Pensacola State College Office of the Registrar for review and evaluation, to include the final high school transcript, official GED scores, or scores from another approved high school equivalent, plus all prior college and technical school transcripts. Transcript evaluation will assist students to determine all courses needed to complete their program of study at Pensacola State College. Federal and State financial aid is awarded to students for the credits required to complete their degree or certificate.

Students must complete the Free Application for Federal Student Aid (FAFSA) each year. The FAFSA is available annually on October 1 for each new award year. Students apply electronically at Federal Student Aid using their FSA (Federal Student Aid) ID and receive email notification of processing within five (5) to seven (7) days. Parent(s) may be required to apply for and receive a Federal Student Aid (FSA) ID to input their information and sign the student's FAFSA. A student must input the Pensacola State College school code 001513 on the student's FAFSA in order for the College to receive the Student Aid Report (SAR).

The student's parent must complete the Parent section if all of the following statements are true:

- The student was born after the year 2001.
- The student's current marital status, as indicated in question three (3), is single (never married), divorced, separated, or widowed.
- The student's college grade level, as indicated in question four (4), will be first-year, second-year, or other undergraduate.
- The student selected "None of these apply" in question five (5) and answered "No" in questions six (6) and seven (7).
- If all the above statements are true, the student is considered to be dependent, and the student's parent must complete the Parent section, even if the student does not live with a parent.

Who is considered a parent?
A legal parent includes a biological parent, an adoptive parent, or a person that the state has determined to be the parent (for example, when a state allows another person's name to be listed as a parent on a birth certificate). Grandparents, foster parents, legal guardians, older brothers or sisters, widowed stepparents, and aunts and uncles are not considered parents unless they have legally adopted the individual.
FAFSA online processing allows the student or parent to use the IRS Data Retrieval Tool to ensure the accuracy of data. Changes to the uploaded IRS data could result in the student being selected by the federal processor for school verification. The student or parent should contact the Office of Financial Aid or the Veteran and Military Family Service Center for assistance if they are unsure if they can successfully complete the FAFSA using the IRS Data Retrieval Tool. The initial letter the student receives from the federal processor of the FAFSA, the SAR, is a confirmation that the student submitted the FAFSA, not an award of funds. The aid cited in the letter is general information concerning all potential federal aid and federal loans available through the FAFSA process. The student's actual eligibility for aid is not determined until the student's enrollment, program of study, and academic progress are evaluated by the College. In some cases, the federal processor selects a student's data for verification by the College, and additional documents and forms are then requested from the student, the parents, and spouse as needed. Only students whose FAFSA information has been determined to be accurate will be awarded federal and state aid. Changes to the FAFSA will be completed by the Financial Aid Staff if corrections are necessary.

Determination of Financial Need

Financial need is the basis for awarding federal and most state aid. Financial need is the difference between the Cost of Attendance (COA) and the Expected Family Contribution (EFC). The EFC is calculated based on the answers provided on the FAFSA.

Types of Financial Aid

Federal Grants and Loans

Federal Pell Grant (PELL)

Enrollment Intensity		
Credit Hours	**Enrollment Category 2024-2025**	**Enrollment Intensity 2025-2026**
12 (or more)	Full time	100%
11	Three - Quarter Time	92%
10		83%
9		75%
8	Half - Time	67%
7		58%
6		50%
5	Less-Than-Half Time	42%
4		33%
3		25%
2		17%
1		8%

Federal Supplemental Educational Opportunity Grant (FSEOG)

FSEOG is a federal grant for undergraduates with exceptional financial need. Since these funds are limited, priority FSEOG awards will be given to students who have a -1,500.00 SAI (Student Aid Index). The award amount will vary per academic year based on federal funding levels.

Federal Student Loans

William D. Ford Federal Direct Loan Program (FDLP)

Students who have exhausted all other resources may request a federal student loan through their Workday account by Creating a Request for Direct Loan. Direct Loans are limited to educational expenses and are either subsidized or unsubsidized. Additional student eligibility criteria apply. The student must accurately complete all required steps prior to the awarding of a loan. Students must submit the Free Application for Federal Student Aid online and complete verification if selected as their first step. Once the loan request is processed by the Financial Aid Office, an action item will

be assigned if the student needs to complete the Entrance Loan Counseling and the Master Promissory Note at Direct Loans. As part of the college default prevention program, a student must complete both steps for a Direct Loan. Enrollment in at least six (6) credits in required courses for the student's primary program of study at the College is required.

Parent PLUS Direct Loans

This is a loan program which enables parents to borrow money for their dependent student's educational costs directly associated with their student's education at Pensacola State College. The dependent must be degree-seeking and enrolled in a minimum of six (6) credits in courses required for the student's primary degree program. PLUS loans are limited in amount to the cost of attendance minus any other financial aid received by the student. The USDOE requires the student to complete the FAFSA and any required verification processes before the school may process a PLUS loan. Parents who are denied a Direct Loan after their credit has been checked by the USDOE may appeal directly to the USDOE and may request to have creditworthy endorsers added to the loan.

State Grants and Scholarships

Florida Student Assistance Grant (FSAG)

FSAG is a State of Florida need-based grant program awarded for Fall and Spring terms to a Florida resident student who is working on an undergraduate degree. A student must submit an error-free FAFSA and have a Student Aid Index (SAI) that determines eligibility for federal student aid as determined by the Department of Education, be enrolled in an Associate in Arts, Associate in Science, Bachelor of Science in Nursing, or Bachelor of Applied Science degree program, have not previously received a baccalaureate degree, be enrolled in a minimum of six (6) credits in the declared program of study each term, demonstrate financial need, maintain Financial Aid Satisfactory Academic Progress, satisfy the annual award renewal requirements, and meet other eligibility criteria as established by the State of Florida. Students who have attempted and completed more than 110% of their degree program requirements are not eligible for FSAG funds. Due to limited availability of FSAG funds, not all students who meet eligibility and renewal requirements will be awarded. To remain eligible, the student must not drop, withdraw, or stop attending courses, as these actions may require the student to repay all or a portion of the grant.

Florida Student Assistance Grant - Certificate Education (FSAG-CE)

FSAG-CE is a State of Florida need-based grant program awarded for Fall and Spring terms to a Florida resident student who is working on a workforce certificate. A student must submit an error-free FAFSA and have a Student Aid Index (SAI) that determines eligibility for federal student aid as determined by the Department of Education, have not previously received a baccalaureate degree, be enrolled in a minimum of six (6) credit hours or the equivalent clock hours in the certificated program of study each term, have remaining need, maintain Financial Aid Satisfactory Academic Progress, satisfy the annual award renewal requirements, and meet other eligibility criterion as established by the State of Florida. Students who have attempted and completed more than 110% of their degree program requirements are not eligible for FSAG-CE funds. Due to limited availability of FSAG-CE funds, not all students who meet eligibility and renewal requirements will be awarded. To remain eligible, the student must not drop, withdraw, or stop attending courses, as these actions may require repaying all or a portion of the grant.

Florida First Generation Grant (FGMG)

FGMG is a State of Florida need-based grant program for the Fall and Spring terms for an undergraduate student whose parents have not earned a baccalaureate degree or higher. A student must submit an error-free FAFSA and have a PELL-eligible Student Aid Index (SAI) as determined by the FAFSA, have remaining need, be enrolled in an Associate in Arts, Associate in Science, Bachelor of Science in Nursing, or Bachelor of Applied Science degree program, not previously received a baccalaureate degree, be enrolled in a minimum of six (6) credits in the declared program of study each term, satisfy the annual award renewal requirements, and meet other eligibility criteria as established by the State of Florida. Students who have attempted and completed more than 110% of their degree program requirements are not eligible for FGMG funds. Due to limited availability of FGMG funds, not all students who meet eligibility and renewal requirements will be awarded. To remain eligible, the student must not drop, withdraw, or stop attending courses, as these actions may require repaying all or a portion of the grant.

Florida Bright Futures

To access a Florida Bright Futures award, the student must apply for the scholarship by submitting the Application no later than August 31 after high school graduation. The State of Florida Office of Student Financial Aid (OSFA) will process the application only at OSFA. The Pensacola State College Office of Financial Aid, Veteran and Military Family Service Center, and Scholarships automatically awards this merit aid each term to eligible students enrolled in a minimum of six (6) credits in their declared program of study at the College and identified by the State of Florida Office of Student Financial Assistance. It is the student's responsibility to select the College where they wish to receive their award.

Bright Futures scholarships do not pay 100% of tuition and related expenses at any college. The award amount per credit hour is determined annually by the State of Florida Legislature and is published on the OSFA Student Financial Assistance website. The OSFA notifies the student of the per credit hour amount in an email message to the address the student provides on the application.

A student who withdraws or is withdrawn from courses after the end of the schedule adjustment period will be billed by the College for those hours and will be unable to register for any future term until the debt to the College is paid. All costs of collection, including reasonable attorney fees, will be the responsibility of the student. Repayment to Pensacola State College for the cost of withdrawn course(s) is required to renew the Bright Futures scholarship for the subsequent academic year. Renewal and reinstatement details and changes are listed on the Bright Future website at Florida Student Scholarship and Grant Programs.

Pensacola State College Scholarships

The Pensacola State College Scholarship Program recognizes both academic performance and financial need when awarding scholarships. Many criteria are used to select scholarship recipients. Among these criteria are grade point average, leadership qualities, contributions to school or community, visual and performing arts achievement, athletic ability, and other academic activities. This information is provided by new students during the application process and updated by returning students who apply on their annual application.

The Florida Legislature requires all students receiving a need-based scholarship to also have their financial need assessed by a nationally recognized needs analysis. The Free Application for Federal Student Aid (FAFSA) is the approved needs determination process in Florida. The FAFSA is available online at Federal Student Aid website. Students must submit an error-free FAFSA application and complete verification, if selected. The student must input the Pensacola State College school code 001513 as one (1) of the college choices on the FAFSA. For detailed information regarding eligibility, selection criteria, and application procedures, refer to the link on the College website.

Online Scholarship Application

To be considered for scholarships, students must

- Complete a Pensacola State College application for admission;
- Submit a completed online Pensacola State College scholarship application or use the Workday App Scholarship Application Log In each academic year, by the deadlines listed on the website at Important Dates and Deadlines ; and
- Check PirateMail regularly for information related to scholarship awarding.

Additional Information

For additional information about scholarship availability or specific eligibility requirements, contact the Office of Financial Aid, Veteran and Military Family Service Center, and Scholarships at (850) 484-1680 or review the information on the Financial Aid webpage at Aid Types.

Student Employment

Federal Work Study

Federal Work Study awards are made to eligible students who indicate on their FAFSA or notify the Office of Financial Aid that they desire employment from this program. The FAFSA must be filed error-free by the student, though the student does not have to be eligible for the PELL Grant to receive FWS. Awards are based on the date the financial aid file is completed and on available positions. Eligible students are paid the current Florida minimum wage rate. Students are scheduled to work up to twenty-five (25) hours per week based on the average award. Students must enroll for a minimum of six (6) credits, all of which must be required for their primary degree program and demonstrate financial need. Students must maintain a 2.0 program grade point average with Satisfactory Academic Progress. Priority is given to returning Federal Work Study students who remain eligible. Employment is immediately terminated for students in the Federal Work Study program who drop below six (6) credit hours of enrollment.

Florida Work Experience Program

Florida Work Experience Program (FWEP) is a need-based State of Florida program providing Florida resident eligible students work experiences to complement and reinforce their education and career goals. Eligible students are paid the current Florida minimum wage rate. Students selected are scheduled to work up to twenty-five (25) hours per week based on the average award. The FAFSA must be filed error-free by the student, though the student does not have to be eligible for the PELL Grant. Awards are based on the date the financial aid file is completed and on available positions. Students must enroll for a minimum of six (6) credits, all of which must be required for the primary degree program, and demonstrate financial need. Eligible students must maintain a 2.0 grade point average with Satisfactory Academic Progress and not previously received a baccalaureate degree. Renewal eligibility is determined at the end of the award year by the Florida State Office of Student Financial Assistance and the College. The State of Florida limits the allocation of Federal Work Experience Program funding for each college. Employment is immediately terminated for students in the FWEP who drop below six (6) credit hours of enrollment.

Financial Aid Awards

Financial aid recipients can view their awards offered in Workday (click on Finances, Financial Aid information on the right side of the screen). All financial aid awards are based on information provided by the students, availability of funds, and eligibility requirements for the sources of aid. Any award may be revised based on changes in enrollment, changes resulting from verification, cost of attendance, family contribution, or failure to meet satisfactory academic progress. Withdrawals, changes in enrollment, or changes in remaining need may affect current awards and any future awards.

Regulatory Changes

Federal regulations and procedures for financial aid change frequently. All financial aid information is subject to change without prior notice. If a student has questions regarding the ramifications of a change in eligibility or enrollment status, contact the Office of Financial Aid at (850) 484-1680.

Financial Aid Satisfactory Academic Progress Policy and Required Standards

College Credit Hour Programs

Federal Regulation 34 CFR 668.34 requires Pensacola State College to establish and apply reasonable standards of Satisfactory Academic Progress for the purpose of administration of financial assistance under the programs authorized by Title IV of the Higher Education Act. The programs subject to this rule include, but are not limited to, Federal PELL Grant, Federal Supplemental Educational Opportunity Grant, Federal Work Study, Federal Direct Loans, and some State and Institutional aid. Failure to meet the requirements listed below will result in the suspension of financial aid eligibility. This policy is

separate and independent from the Academic Satisfactory Academic Progress policy at this College.

Financial Aid Satisfactory Academic Progress is program specific and is evaluated at the end of each term. Students must meet ALL of the following minimum standards:

Pensacola State College uses the student's program specific grade point average (GPA) to measure qualitative progress. Developmental Education hours are included in this measure. A student must maintain a grade point average dependent upon the total number of hours attempted for their program as indicated below:

Total Credit Hours Attempted	Required Minimum Cumulative GPA
1 to 14	1.50
15 to 29	1.75
30 or more	2.00

Pensacola State College is required to establish and evaluate the maximum time frame in which students must complete their educational programs and the pace of completion that ensures completion of the programs within that time frame. Pensacola State College requires that all financial aid recipients successfully complete a cumulative minimum of 67% of the credit hours attempted (total hours earned divided by total hours attempted). Financial aid recipients must also complete their program within 150% of the credits required to do so. Developmental Education hours are excluded for these calculations. For example, an associate degree of sixty (60) credit hours must be completed within ninety (90) credit hours.

Credits Used

The Office of the Registrar reviews and evaluates submitted postsecondary transcripts from a student's prior colleges. All successfully completed and accepted transfer courses and courses taken at Pensacola State College that meet or could have met the student's declared program of study requirements will be included in the calculation for cumulative primary program GPA, completion rate, and maximum timeframe measurements. If a transcript is provided and evaluated after financial aid is awarded, those credits will be included in the next Satisfactory Academic Progress evaluation at the end of the current term after grades posts.

Course Incompletes/Withdrawals

Successful completion of coursework is defined at Pensacola State College as earning a grade of A, B+, B, C+, C, D+, D, or P. When an incomplete grade is confirmed, it is factored in the next Financial Aid Satisfactory Academic Progress evaluation for cumulative primary program GPA, completion rate, and maximum timeframe of the student's primary program of study. The College will not retroactively change the student's Satisfactory Academic Progress status when the grade of "I" becomes a final grade since, at the time of the evaluation, the grade of "I" was a valid grade.

Course Repetitions

Under HEA regulations, a Title IV recipient is permitted to repeat a course in which a failing grade was previously earned without limit, except as imposed by the Financial Aid Satisfactory Academic Progress standards. Once a student has earned a grade of A+, A, B+, B, C+, C, D+, D, or P, one (1) repeat of the course is permitted to be counted toward calculating Title IV aid eligibility enrollment for the term. All subsequent attempts of that course are ineligible for Title IV funding. Completion Rate and Maximum Timeframe: If a course that is applicable to the student's primary program of study or certificate program of study is repeated, each attempt is included in the completion rate and maximum time frame calculations. However, developmental education coursework is not included in the completion rate and maximum time frame calculations measurements; it is included in the cumulative GPA calculation. Note: Only the most recent grade earned is used in the cumulative primary program GPA calculation.

Financial Aid Warning Term

Students must meet all of the Financial Aid Satisfactory Academic Progress required standards to be considered in passing status of Financial Aid Satisfactory Academic Progress. Students who are found to not be in passing status of Financial Aid Satisfactory Academic standing at the end of any term are automatically placed on warning for their subsequent term of enrollment, except when the student reaches or exceeds the 150% maximum time frame allowed for his or her program or the student's PELL Grant disbursements meet the lifetime eligibility limit (600% of a full time PELL Grant award). Students who are enrolled during the financial aid warning term may receive Title IV aid as long as they are otherwise eligible. Students are notified via Workday notifications of the warning status after grades have posted.

During the warning term, the student must successfully work to regain Financial Aid Satisfactory Academic Progress by meeting the required completion rate standard (67%) and the graduated grade point average required for the number of credits attempted (see chart located under the heading Financial Aid Satisfactory Academic Progress Policy). If the student does not meet the required standards during the term of warning, he or she will no longer be eligible for Title IV aid.

Financial Aid Suspension

Students who do not regain passing status in Financial Aid Satisfactory Academic Progress after a term of warning will have Title IV aid suspended because they are no longer eligible. Students who reach or exceed maximum time frame for their program of study (150% of the required credits) will have their Title IV aid eligibility suspended. Students who no longer have sufficient credits of potential eligibility remaining to complete their declared program of study will have their Title IV aid suspended.

Financial Aid Probation Term

Students who fail to meet all of the Financial Aid Satisfactory Academic Progress standards after the warning term are eligible to receive further Title IV aid only if they successfully appeal for financial aid reinstatement. A student who does not have an approved appeal will be unable to receive any Title IV aid (PELL Grant,

SEOG, Direct Loans, Plus Loans, and College Work Study). Students must agree to and follow an approved academic plan, which is developed with an academic advisor and submitted with the appeal documentation for review and approval of the College Appeal Committee. Students are notified via PirateMail of the probation status. Conditions of an approved appeal are determined by the Appeal Committee and provided via PirateMail to the student. Students who follow their approved academic plans and meet the conditions of their approved appeals will continue to receive aid for which they are eligible until their status changes or they complete their program of study.

Financial Aid Appeal Policy and Process

Title IV applicants and recipients who are not in passing Financial Aid Satisfactory Academic Progress status due to circumstances beyond their control may appeal their status by accessing the College Financial Aid Satisfactory Academic Progress appeal process. Extenuating circumstances* beyond the student's control that directly impacted progress must be explained and documented.

*Documented extenuating circumstances might include, but are not limited to the following:

- Serious illness of or injury to the student;
- Serious illness, injury, or death of a student's immediate family member (parent, sibling, spouse, children); or
- Special documented circumstances of a unique and substantial nature.

A Financial Aid Appeal starts as a Workday Request by the student (Create a Request Financial Aid: Satisfactory Appeal Progress). The request is a questionnaire, and all students who are eligible to submit an appeal must also submit a completed academic plan. To develop the academic plan, the student must meet with an academic advisor and comply with all associated requirements. The student must indicate clearly and in detail the circumstances of his/her failure to meet Financial Aid Satisfactory Academic Progress standards. Specific dates and events must be identified, and documentation to support the appeal must be attached to the form. Failure to submit all required attachments and documentation will result in a denied appeal.

The Financial Aid Appeals Committee will review and make a decision concerning the appeal. When an appeal is granted, additional conditions may be established which the student will be required to meet in order to continue with financial aid eligibility. The student will be notified via PirateMail of the decision. If the student does not agree with the denial and has substantive additional information and documentation not previously submitted, the student may submit a written letter of disagreement and the additional documentation to the Director, Financial Aid, within fourteen (14) days with a new appeal packet and the additional documentation. The Director's decision is the final authorized decision.

When an appeal is approved, the student must adhere to the associated academic plan and the conditions listed in the approved appeal letter. Pensacola State College reviews Financial Aid Satisfactory Academic Progress at the end of each term of enrollment for all students, including those on financial aid probation. Students who follow their approved academic plans and meet the conditions of their approved appeals will continue to receive aid for which they are eligible until their status changes, or they complete their program of study. Students meeting the conditions of their approved appeal must submit a continuing appeal each new academic year.

Monitoring Financial Aid Progress

Each financial aid recipient will have progress monitored at the end of the term, beginning with the first credit hour attempted as a degree-seeking student. If, at the end of a term, the student has not met the required standards, the student will be placed on Financial Aid Warning for one (1) term. (See Required Standards located under the heading Financial Aid Satisfactory Academic Progress Policy) If the student does not achieve Financial Aid Satisfactory Academic Progress at the end of the Warning term, eligibility for federal and state financial assistance will be suspended until the student returns to satisfactory Financial Aid Satisfactory Academic Progress status.

Financial Aid Satisfactory Academic Progress for Career Certificate (Clock Hour) Programs

In order for students in clock hour certificate programs to receive financial aid, they must maintain Financial Aid Satisfactory Academic Progress toward completion of their program. Satisfactory progress is evaluated at the end of each payment period after grades are posted and also at the time the student completes both the required hours and weeks in a payment period if not concurrent with the end of a standard term. If satisfactory progress is not achieved at the end of that payment period, financial aid assistance will be suspended or delayed until such time as the student regains satisfactory academic progress. Financial Aid Satisfactory Academic Progress is measured in terms of pace and grade point average (GPA). Pace progression is defined as the ratio of clock hours completed to clock hours scheduled and weeks scheduled to weeks completed as defined for the program payment periods.

Minimum Requirements (Qualitative and Quantitative)

GPA

Students must maintain a GPA of at least 2.0.*

Progression

Students must successfully complete at least 67% of the clock hours attempted.

**Minimum may be higher than 2.0 GPA based on clock hour program requirements.*

Maximum Time Frame

Pensacola State College students may continue to receive their federal financial aid as long as they maintain the ability to complete their program mathematically within 150% of the scheduled weeks of the program and they meet the quantitative and qualitative minimums. Example: A fourty-four (44) week program has a maximum time frame of sixty-six (66) weeks (44 weeks x 150%).

Students not meeting minimum requirements for their clock hour program will have their financial aid assistance delayed or suspended.

All payment periods or terms of attendance will be included in the evaluation, regardless of what year the student first enrolled or first received federal aid.

All transfer clock hours that are used to complete the clock hours required for the program will impact the number of clock hours required for which the student may be awarded aid. These hours will also be used to measure qualitative and quantitative eligibility.

Transfer Credits

Courses accepted as transfer credit by Pensacola State College that meet the declared program of study requirements will be used in evaluation of progress.

Course Incompletes / Withdrawals

Successful completion of coursework is defined at Pensacola State College as earning a grade of A, B+, B, C+, C, D+, D, or P in most programs.

Required Maximum Time Frame and Credit Limits for Federal Aid

Baccalaureate Degree Program Students

A student otherwise eligible for federal or state financial aid and enrolled in a baccalaureate degree program who has attempted more than 150% of the number of credit hours required in that program is not progressing at the required pace to complete the program within the required standard. The student is considered to be making unsatisfactory academic progress and is not eligible for aid. Once the student can no longer mathematically complete the degree within the 150% time frame, the student is considered to be making unsatisfactory academic progress and is not eligible for aid.

Associate Degree Program Students

A student otherwise eligible for federal or state financial aid and enrolled in an associate degree program who has attempted more than 150% of the number of credit hours required in that program is not progressing at the required pace to complete the program within the required standard and therefore is considered to be making unsatisfactory academic progress and is not considered for aid. Once the student can no longer mathematically complete the degree within the 150% time frame, the student is considered to be making unsatisfactory academic progress and is not eligible for aid.

Technical Certificate Program Students

A student otherwise eligible for federal or state financial aid and enrolled in an approved certificate program who has attempted more than 150% of the number of credit hours required in that program is not progressing at the required pace to complete the program within the required standard. The student is considered to be making unsatisfactory academic progress and is not eligible for aid. Once the student can no longer mathematically complete the degree within the 150% time frame, the student is considered to be making unsatisfactory academic progress and is not eligible for aid.

Technical Certificate Program	Total Credit Hours
Advanced Welding Technology (AWELD-VC)	750 hours
Aviation Airframe Mechanics (AIRF-VC)	1350 hours
Aviation Powerplant Mechanics (POWR-VC)	1350 hours
Barbering (BARB-VC)	900 hours
Carpentry (CARP-VC)	1200 hours
Commercial Vehicle Driving (CVD-VC)	320 hours
Cosmetology (COSM-VC)	1200 hours
Diesel Maintenance Technician	600 hours
Electricity (ELECT-VC)	1200 hours
Heating, Ventilation, and Air Conditioning (HVAC-VC)	1350 hours
Massage Therapy (MT-VC)	750 hours
Medical Assisting (MEDAS-VC)	1300 hours
Patient Care Technician (PCT-VC)	600 hours
Plumbing Technology (PLUMB-VC)	1080 hours
Practical Nursing (LPN-VC)	1350 hours
Welding Technology (WELD-VC)	1050 hours

Developmental Education Courses

Required developmental education coursework is counted in determining a student's level of enrollment for federal financial aid awarding purposes. Federal regulations limit financial aid recipients to a maximum of thirty (30) term hours of federally funded developmental education coursework plus prerequisite coursework, and not counted as electives.

Financial Aid for Career Certificate (Clock Hour) Programs

The following list of programs are designated career certificates by the State of Florida Department of Education and therefore federal Title IV Aid must be awarded and disbursed based on clock hour policies and procedures.

Additional programs may be added by the College with USDOE approval.

Available Aid for Career Certificate (Clock Hour) Programs

A student in a clock hour certificate program may qualify for Title IV federal aid including PELL Grant, SEOG, Direct Loan, PLUS Parent Direct Loan, and Federal Work Study. Florida residents may be eligible for Florida State aid including Florida Bright Futures, FSAG-CE, and Florida Work Experience Program. The College provides institutional grants and scholarships, as funding is available. To be considered for most scholarships, a student must submit the Free Application for Federal Student Aid (FAFSA) for the appropriate financial aid award year and complete verification if selected. Students must apply for the Bright Futures scholarship by submitting the Florida Financial Aid Application (FFAA) no later than August 31 after high school graduation. A student anticipating the use of Florida Bright Futures must meet with his or her high school counselor and submit the required online application. An early high school graduate must meet with a high school guidance counselor for assistance.

Not all Career Certificate (vocational certificate) programs at the College are Title IV eligible. Only the Career Certificate (vocational certificate) programs listed as eligible in this *College Catalog* have been approved by the College, the State of Florida, and the USDOE. An eligible student may receive federal financial aid while enrolled and making satisfactory academic progress.

A student who is enrolled in Career Certificate (vocational certificate) programs that are less than the Pensacola State College defined academic year of nine hundred (900) clock hours and thirty-two (32) weeks will receive an initial full-time disbursement in the first payment period. After successful completion of half of the defined program clock hours within half of the weeks of instruction, the student will receive their second prorated scheduled payment.

A student who has earned clock hours from a previously attempted Career Certificate (vocational certificate) program which are being used toward the completion of his or her current clock hour program will have their remaining required number of clock hours calculated prior to the determination of their federal and state aid eligibility.

A student who is enrolled in a Career Certificate (vocational certificate) program that exceeds the Pensacola State College defined academic year will receive an initial payment of half of their full-time scheduled award. After the student successfully completes the initial payment period defined as 450 program clock hours and the required weeks in the payment period, additional payment periods will be funded based on continued eligibility. A student may be eligible to receive a second-year aid amount per federal guidelines when the number of clock hours required extends to a second year. The student must be determined eligible academically and by filing an accurate FAFSA for the new award year.

Payment Periods and Disbursement Procedure for Career Certificate (Clock Hour) Programs

The College has defined the clock hour academic year for awarding and disbursement purposes as nine hundred (900) clock hours and thirty-two (32) weeks. Federal PELL Grant funds may be used to pay the balance of fees. Federal PELL Grants may also be used to purchase required books and supplies or equipment through the bookstore. Any credit balance remaining will be refunded to the student via his or her student account (via Bank Mobile) in two (2) or more payments, depending on the number of academic years defined in the program. The first payment period begins at the start of the program and ends at the halfway point of the defined academic year.

Prior to the second and all subsequent payments, the student's hours completed and satisfactory academic progress will be verified. Direct loan disbursements are subject to a thirty-day delay prior to disbursement for first time borrowers. A student whose program of study is a one-year certificate has a maximum loan eligibility of 1 1/2 years of subsidized loan eligibility.

Program instructors are responsible for documenting the number of hours of participation, excused and unexcused hours of absence, and the student's satisfactory academic progress during the student's weeks of attendance. Aid disbursements are based on this reported information.

Federal PELL Grant credit balances are normally disbursed within the first fourteen (14) days of each payment period after student participation in the clock hour program has been documented by the instructors. Depending on the program, there are two (2) or more payment periods. Programs with one (1) academic year will have two (2) payment periods, while programs that have a second academic year will have more than two (2) payment periods. The student may access his or her Fee Details and Financial Aid Summary screen via Satisfactory Academic Progress Standards.

Title IV Federal Student Aid Repayment Policy Effective Fall 2000

The Higher Education Act of 1998 resulted in the policy for Return of Title IV Funds (R2T4). Federal financial aid recipients who completely withdraw, officially or unofficially, or fail to earn any passing grades for the semester, or a combination of withdrawals and failures to all courses, may be required to repay unearned portions of their federal financial aid received. Federal law states that federal student aid is to be awarded under the assumption students will attend school for the entire term (payment period).

Types of Withdrawals

For official withdrawals, the withdrawal date is the date that the student begins the official withdrawal process or provides notification to the designated office of the student's intent to withdraw. The College will return unearned portions of the Title IV program funds within forty-five (45) days of the date of determination.

For unofficial withdrawals, the withdrawal date is the midpoint of the student's payment period or the last day of active participation reported by the instructor and recorded in the student information system. The College will return unearned portions of the Title IV program funds thirty (30) days from the end of the payment period. Students who withdraw from all current courses but have future starting courses within the same term (payment period) for which they have not begun attendance must affirm in writing to the Financial Aid Office that they plan to begin attendance in later

starting course(s) within fourteen (14) days of stopping all current attendance.

Students who withdraw from all courses prior to completing more than 60% of the payment period or stop attending must have their aid eligibility recalculated based on the percent of the payment period completed. The R2T4 calculation is based on the total number of enrolled days divided by the total days in the payment period in which the student is enrolled. This recalculation may result in the student having to repay the federal government a percentage of the federal aid received. If the R2T4 calculation results in an amount to be returned that exceeds the school's portion, the student must repay the calculated amount to the Department of Education (ED).

Pensacola State College is required to share in this repayment responsibility for the courses that the student began attending. The student will have to repay Pensacola State College the debt resulting from the student's failure to earn the aid awarded by the due date. Unpaid debts will result in an overpayment of aid being reported to ED. Until both the debt to the College and the debt to the ED are repaid by the student no College transcript will be released, no additional enrollment will be processed, and no institutional, federal or state aid may be awarded or disbursed to the student. Students must pay the debt in full prior to future enrollment at Pensacola State College. Students will also lose their federal aid eligibility until they either repay the portion owed to the federal government or make repayment arrangements with the ED. All costs of collection including reasonable attorney fees will be the responsibility of the student.

The College will return unearned Title IV Aid within forty-five (45) days from the date of determination for official withdrawals and thirty (30) days from the end of the payment period for unofficial withdrawals. The College must return in the following order the percentage of unearned aid to the Title IV programs:

1. Unsubsidized Direct Stafford Loan;
2. Subsidized Direct Stafford Loan;
3. Direct PLUS Loan;
4. Federal Pell Grant;
5. Iraq and Afghanistan Service Grants; and
6. Federal Supplemental Education Opportunity Grant.

In cases where the student may be eligible for a post-withdrawal disbursement due to a R2T4 recalculation, any earned portions that have not been disbursed to the student will be disbursed within forty-five (45) days for Federal Grants. Federal Loans, if deemed eligible, will be offered to the student within forty-five (45) days and allowing the student to accept or decline within fourteen (14) days. A credit balances on the student's account will be disbursed to the student within fourteen (14) days of the funds being posted on the account.

Title IV recalculation is the law, there are no appeals.
Questions concerning this federal law, contact the Office of Financial Aid, Veteran and Military Family Service Center, and Scholarships Office at 850-484-1680 or email fava@pensacolastate.edu.

Helpful Definitions for Students

https://studentaid.gov/help-center/answers/topic/glossary/articles

Release of Student Financial Aid Information

The disclosure of student information is governed by the policies of the Board of Trustees of Pensacola State College and the Florida Department of Education within the parameters established by state and federal laws, including the Family Educational Rights and Privacy Act of 1974 (FERPA).

The written consent of the financial aid recipient is required for any disclosure or publication of any financial aid information that is personally identifiable. Parents and legal guardians of dependent financial aid recipients may have access to financial aid information only with the written consent of their dependent student. The Release of Information for Financial Aid/Veteran Education Benefits form is available from the Office of Financial Aid, Veteran and Military Family Service Center, and Scholarships, and on the College website at Financial Aid Documents Additional Forms.

Official Correspondence and Communication

Official communication between Pensacola State College and all College students is through PirateMail and Workday notifications. A student email address is issued to each student one (1) day after his or her application for admission to Pensacola State College is processed. It is a student's responsibility to regularly monitor this official PirateMail email site. Failure to do so may result in a delay in the awarding of any and all aid or the loss of aid due to limited funding. See PirateMail webpage for PirateMail assistance and frequently asked questions.

Veteran and Military Family Service Center

Pensacola State College has served veterans and their families since 1948. The Veteran and Military Family Service Center (VMFSC), located in Building 6 on the Pensacola Campus, assists students with the U.S. Department of Veterans Affairs (VA) and the VMFSC procedures. VMFSC is part of the Pensacola State College Office of Financial Aid and Scholarships. The VMFSC assists a student with his or her VA education claims and is responsible for meeting all institutional reporting requirements mandated by VA regulations. A student using Veteran Benefits is required to follow both the academic policies and procedures for obtaining a degree or certificate at Pensacola State College and adhere to VA policies and procedures. VA determines the education benefits and amount to be paid to the eligible student. Both the College and the student must abide by VA regulations. The VMFSC is a service of Pensacola State College and not an affiliate of the United States Department of Veterans Affairs (VA). Information for students receiving VA benefits is found in the 2025 VA Benefits Guide. Resources are also available in the VMFSC. Pensacola State College VMFSC is committed to providing resources online for students, limited and protected by concerns for privacy and security. A student should frequently consult VA for updates.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government at GI Bill.

Advanced Payment (Chapter 30, 35, and 1606 only)

A new student, or one who has not received VA education benefits from any school within thirty (30) days of the start of the term, may apply for a one (1) month advance payment of his or her eligible education benefit. The properly completed application and certified documentation must be received by the VA Regional Office no earlier than 120 days and no later than thirty (30) days before the first day of class. A student should allow an average of four (4) to six (6) weeks after the VMFSC submits enrollment certification for receipt of his or her first direct deposit of VA education benefits.
Visit Veteran Services for more current information.

Application

A student anticipating the use of VA education benefits for enrollment at Pensacola State College must submit his or her application to the VA.

Any student who has previously attended training or education after high school (including military education/training) is required by the VA to have his or her training evaluated for applicable credit to programs of study, regardless of whether or not VA assistance was received. The credit evaluation is processed by the Office of the Registrar. Credits may then be applied toward the student's degree program at Pensacola State College. A copy of all DD-214s or Military Training Transcripts (Joint Services Transcript for Army, Navy, and Marine Corps; CCAF for Air Force) and official school transcripts must be submitted to the Office of the Registrar at the College for military/educational training evaluation. The Pensacola State College VA Certification Request is available via the student Workday account and must be accurately completed and submitted each term in order to receive VA benefits.

Certificate of Eligibility

Upon favorable review of a benefits application, the VA will issue a Certificate of Eligibility (COE) directly to the student. The student MUST then submit a copy of the COE to VMFSC.

Attendance Requirements

A VA student may be withdrawn by his or her instructors when absences are excessive, as defined by the Attendance Policy described in this C*ollege Catalog*. A student must verify his or her attendance on the last day of the month to initiate the release of the monthly benefit check. If using CH 33, verification will be done by text; if using CH 30 or 1606 education benefits, verify attendance using the Web Automated Verification of Enrollment at WAVE or the toll-free Interactive Voice Response telephone line at (877) 823-2378.

Calculation of Pay Rate

Pay rate classifications are set by VA for all GI Bill® chapters. The rate calculation is based on the combination of credits enrolled and the length of the session in days of instruction. Pensacola State College has three (3) terms - Fall, Spring, and Summer. Each term has four (4) sessions, A, B, C, and D. The sessions have varied lengths. It is important to remember that term and session have different meanings and measurements. A student enrolled in twelve (12) credit hours for Fall term, all in the A session, is full time for the term. Enrollment in two (2) or more different sessions during the term could result in changes in the calculation of the rate of pay over the term. A student should use the Comparison Tool for pay rate information.

Certification

All enrolled VA students should submit a VA Certification Request via Workday upon completion of registration if they wish to claim VA benefits for the upcoming term. IMPORTANT: Students should complete their registration and the necessary steps for certification as early as possible to ensure quick processing and VA payment.

Communications

Official communications between Pensacola State College and students are through PirateMail and Workday notifications. A student email address is issued to each student one (1) day after his or her application for admission to Pensacola State College is processed. It is the student's responsibility to regularly monitor this PirateMail email account. Failure to do so may result in a delay in the awarding or loss of aid. A student should submit correspondence via the student's College email to the VMFSC to veterans@pensacolastate.edu. The student's name, Pensacola State College Student ID number, and chapter of VA benefits should always be included.

Courses for Which the VA Will Not Pay

Any course that cannot be applied toward fulfilling graduation requirements in a student's VA-approved degree program at Pensacola State College cannot be certified to the VA for benefit payments. The following list reflects other types of non-pay courses but is not all inclusive:

- Repeated courses which have been successfully completed with a grade of D or better, unless the course is being repeated in accordance with the Gordon Rule or Pensacola State College graduation requirements. This includes courses transferred in whether VA benefits were received or not.
- Courses not listed under a student's VA-approved degree program, unless the course is a pre-requisite or co-requisite listed under the course descriptions or a course substitution, processed and approved before the term begins. A student should follow the Pensacola State College program verified as the one under which the student plans to graduate.
- Courses offered as open entry/open exit.
- Courses considered excessive electives. This includes credit received for prior training that will count toward an elective requirement whether DVA benefits were received or not.
- Remedial courses which are not required by placement test scores.
- Courses taken to fulfill requirements at another institution unless an approved transient authorization is received.
- Courses taken as audit, non-credit, CLEP (College Level Examination Program), or exemption.
- Any course in which a student's final permanent grade is non-punitive in nature, for example a W grade, unless VA

finds the student received the grade due to mitigating circumstances. See Grades Table

- Courses offered as independent study in a certificate program.

Deferment

Florida law provides for deferment of tuition and fees (not including books) for a student receiving VA benefits. The deferment is a legal promissory note between Pensacola State College and the student; therefore, the student is responsible for making full payment by the due date. All costs of collection including reasonable attorney fees will be the responsibility of the student. This is a manual process that will be completed for all students using VA educational benefits with the College upon receipt of the VA Certification Request in Workday. Consult with the VMFSC staff for complete eligibility requirements and proper ID documents. In accordance with Title 38 US Code Section 3679 subsection (e), Pensacola State College adopted the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Chapter 33), Survivors' and Dependents' Educational Assistance (Chapter 35), or Vocational Rehabilitation and Employment (Chapter 31) benefits, while payment to the institution or student is pending from the VA. Pensacola State College will not

- Prevent the student's enrollment;
- Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding; or
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students will be required to provide the VMFSC with a copy of his/her VA Certification of Eligibility (COE) - A COE can also include a Statement of Benefits obtained from VA Benefits or a purchase order, for Chapter 31 authorization purposes.

Dual Degree

VA allows a student to concurrently pursue two (2) degree programs. A student must first receive approval from Pensacola State College Registrar. Then a student must request approval through Pensacola State College VMFSC. The dual degree request should be submitted sixty (60) business days prior to the start of the term dual degree enrollment is desired. If a student changes one (1) of the dual degree programs after approval, the approval is then voided. If a student submits a certification request with other than one of the approved dual programs, that certification will not be processed. Careful review of the dual request form should be done prior to submitting the Dual Degree Information.

VA Resources

Pensacola State College VMFSC does NOT have access to a student's DVA pay information; therefore, a student should consult eBenefits and GI Bill Benefits to verify education benefits and payments. Specific questions regarding a student's education benefits and payments should be addressed directly to the VA at https://www.va.gov/contact-us/ask-va or (888) 442-4551.

VA Veteran Readiness & Employment

A student approved for VA Veteran Readiness & Employment (Chapter 31) (Formerly known as Vocational Rehabilitation and Employment) is eligible to charge tuition, fees, books, and supplies as approved by his or her VA case manager and as allowed by VR&E regulations. The College VMFSC must receive an authorized VA purchase order from the case manager before charges can be made. Please allow at least five (5) business days for changes to be made. For additional information email veterans@pensacolastate.edu.

Educational Objective

In order to receive VA Educational Assistance, a student must be pursuing an approved baccalaureate, Associate in Arts, Associate in Science, advanced technical diploma, or certificate at Pensacola State College. A student must follow the *College Catalog* for the academic year the student began the program, unless the student takes longer than five (5) years to complete the program. Please see the Catalog Year Policy for complete details. Transient students must contact the VMFSC staff for additional requirements.

NOTE*:* VA will not pay educational benefits for pursuit of a second Associate in Arts degree if the student has already earned an Associate in Arts degree issued by the state of Florida.

Graduating Term

A VA student under Chapters 30, 33, 35, or 1606, may register in any college credit course, not part of their degree program, to achieve up to full-time enrollment during his or her graduation term. This exception is once per program.

Name / Address / Program Changes

A student is to notify VMFSC and the Office of Admissions of change of name, address, or degree program. These changes can affect receipt of VA education benefits.

Non-College Degree (NCD) Programs

VA sets specific standards for NCD programs. Based on the instruction/lab mix of the course, VA designates the number of contact hours needed to qualify for full-time training rate. Attendance Sheets for the previous month must be received by the Pensacola State College VMFSC by the fifth business day of the next month. If the Attendance Sheets are not received by the deadline, the student will not be certified for payment until after the end of the term and all completed Attendance Sheets are received. Additional information will be provided to each student in an NCD program.

Processing Time
New applications, program changes, and certification requests should allow a minimum of two (2) weeks for the VMFSC to audit and submit to the VA. Certifications are processed in date-received sequence.

College Financing Plan

The Veteran Financial Aid College Financing Plan, automatically sent to veterans who apply to this College, is a consumer tool used to notify students of their potential financial aid package. Designed to simplify the information that prospective students receive about costs and financial aid, it is used to help a veteran make informed decisions about where to attend school.

Repeating Courses
A student may repeat a course in which an F or a non-passing grade is received. The VA will not pay for successfully completed courses unless a student is repeating a D grade in accordance with the Gordon Rule or Pensacola State graduation requirements.

Reporting Requirements
It is the responsibility of a VA student to keep the VMFSC informed of all changes in the student's enrollment status by adhering to the following:

- After registering for classes, a student should log in to Workday, click on Academic Progress. Any course indicated as "the following credits are not used in this program" may not count toward enrollment for calculation of benefits. The VMFSC can help determine which courses are eligible for benefits. Submit an email to veterans@pensacolastate.edu with the student's name, Student ID number, chapter of VA benefits, and a statement confirming completion of registration.

- A student must e-mail veterans@pensacolastate.edu with his or her name, Student ID number, and chapter of VA benefits to report any changes in school enrollment or attendance.

Tutorial Assistance
A VA student enrolled in at least half-time status in a post-secondary program has potential entitlement to VA tutorial assistance. Contact VMFSC for additional information and proper forms. Veterans under Chapter 31 should contact their VA vocational rehabilitation counselor.

Unsatisfactory Progress
When a student fails to meet Pensacola State College standards of academic progress, the VMFSC is required to advise the DVA. If the student is on academic probation or suspension for two (2) consecutive terms, his or her DVA benefits can be suspended for unsatisfactory academic progress. See Standards of Academic Progress.

Work Study
A VA student enrolled a minimum of three-quarter time may apply for the VA Work Study Program. The qualified and selected student is paid minimum wage (Florida or federal, whichever is higher) by the Department of Veterans Affairs. Work Study pay is tax exempt, and students may work a maximum of 425 hours during a Fall or Spring term and 325 hours during the Summer term. For additional information, please contact veterans@pensacolastate.edu.

Military Credit
Active-duty service members and retired military personnel may request a review of military experiences for possible Non-Traditional (External) Credit.

Additional Resources
Please access the Pensacola State College Student Resource Guide for a wide array of additional resources available to students.

Student Support Services

Career and Technical Education Student Resources
The Career and Technical Education Student Resources Office provides services to eligible students enrolled in technical programs at the College, including associate in science degrees, technical certificates, applied technology diplomas, and career certificates. Services include scholarships, textbook loans, career preparation workshops, and résumé assistance.

Please contact CTE at (850) 484-1961 for additional details.

Pirates Care Student Resource Center
The Pirates CARE Student Resource Center is a one-stop shop for student needs. Pirates CARE provides free resources to students, including emergency aid, campus food pantries, career clothing closets, connections to local resources for basic needs support, and confidential mental health counseling services provided in-person or via telehealth. A lounge area for students, a family-friendly study area, and computers for student use are also provided. The Pirates CARE Student Resource Center is located on the Pensacola Campus in Building 5, Room 510. Satellite locations are also available at the Warrington, Milton, and Century campuses. The Pirates CARE Student Resource Center can be contacted at 850-484-1759 or by email at PiratesCARE@pensacolastate.edu. For more information, go to www.pensacolastate.edu/piratescare/.

Student Job Services and Cooperative Education
Student Job Services assists Pensacola State College students and alumni with their employment needs and offers Cooperative Education opportunities to qualifying students. Employers can use Pensacola State College Employer Job Board to post jobs and search for qualified applicants. Student job services reaches students and alumni either in person or virtually to provide services.

Job Placement
Employment assistance is provided to all students and graduates. Full-time and part-time jobs are listed on Handshake. Pensacola State College Student Job Services allows students and graduates to search for jobs and post résumés and allows employers to contact applicants. Student Job Services assists students in creating résumés, preparing for job interviews, and developing employability and work effectiveness skills. Interested students should contact Student Job Services, Building 6, Room 641 on the Pensacola campus or call

(850) 484-1654 for more information. Students should update their online student profile each term.

Student Resource Center for ADA Services

The Student Resource Center for ADA Services is located on the Pensacola Campus. Students with a disability that qualifies under the American with Disabilities Act (ADA) are encouraged to contact the Student Resource Center for ADA Services. Disabilities covered by the ADA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact SRC/ADA if they are not certain whether a medical condition/disability qualifies. SRC/ADA is located in Building 6, Room 603 or at ADA-services@pensacolastate.edu or at (850) 484-1637. Services provided include:

- Orientation to campus facilities;
- Academic counseling;
- Special classroom arrangements;
- Information and assistance to faculty;
- Coordination with local community services;
- Referral to community agencies;
- Braille and audio materials;
- Special testing accommodations;
- Closed captioning;
- Interpreters for deaf and hard of hearing; and
- Textbooks in alternative formats.

When necessary, course substitutions can be made pursuant to s.1007.264, F.S., and 6A-10.041, F.A.C. Accommodations for the GED and other standardized tests are available.

Testing and Assessment

The Testing and Assessment Center administers a wide range of campus, state, and national examinations used in student advising, course placement, research, certification, licensing, and awarding of college credits. The Testing and Assessment Center is located in the Student Services Building, Building 6, on the Pensacola Campus. Testing services are also available in the Student Services offices on the Milton Campus, Warrington Campus, Century Center, and South Santa Rosa Center.

For questions about testing services on various campuses, go to www.testing.pensacolastate.edu.

TRIO and Federal Grant Programs

TRIO programs are federally funded by the US Department of Education and designed to serve and assist low-income individuals, first-generation college students (neither parent possesses a bachelor's degree or higher), and individuals with disabilities to progress through the academic pipeline from middle school to postbaccalaureate programs.

Educational Talent Search (ETS)

Designed to serve eligible students from disadvantaged backgrounds in 6th - 12th grades to increase high school completion rates and encourage enrollment in any accredited postsecondary institution in the country.

Services include but are not limited to: college tours, academic tutoring, career exploration, ACT/SAT test preparation, FAFSA submission, college application and admissions assistance, and student and family workshops.

Eligibility requirements include maintain a minimum 2.5 GPA, first-generation-in-college (neither parent possessing a bachelor's degree or higher), meet income levels established by the grant, desire to pursue a postsecondary education, and attend a participating middle or high school in the Escambia or Santa Rosa County Public School Systems. Please contact ETS at (850) 484-1620 for additional details.

Educational Opportunity Center (EOC)

Designed to serve eligible individuals who want to enroll in college at any accredited postsecondary institution in the country, whether it is enrolling for the first time or returning to college if they have stopped out for at least one (1) term (Fall or Spring); or transferring to a university.

Services include but are not limited to completing Admissions application, filing for financial aid (PELL Grant) or researching other financial aid options, and exploring educational and career options.

Eligibility requirements include first-generation-in-college (neither parent possessing a bachelor's degree or higher); meet income levels established by the grant; earned high school diploma or GED; and resident of Escambia or Santa Rosa counties. Please contact EOC at (850) 484-1961 for additional details.

Student Support Services (SSS)

Designed to increase retention, graduation, and transfer rates of eligible participant students at Pensacola State College.

Services include but are not limited to tutoring, academic advising, college visits, cultural events, financial literacy, and peer mentoring.

Eligibility requirements include first-generation-in-college (neither parent possessing a bachelor's degree or higher) or low income or students with documented disabilities, and must have an academic need (e.g., tested into one (1) or more developmental education classes). Please contact SSS at (850) 484-2028 for additional details.

Veterans Student Support Services (VSSS)

Designed to increase the academic success and the overall experience for eligible military veteran students enrolled at Pensacola State College. Primary services include tutoring, academic advising, life skills counseling, college visits, cultural events, financial literacy, and peer mentoring.

Eligibility requirements include veteran of US Armed Forces and first-generation-in-college or low income or a documented disability. Please contact VSSS at (850) 484-2047 for additional details.

Veterans Upward Bound (VUB)

Designed to motivate and assist eligible military veterans, National Guard and Reserve members of all ages in the development of academic and other requisite skills necessary for acceptance and success in a program of postsecondary education.

Services include free assessment and enhancement of basic skills through academic instruction in the core subject areas, counseling, peer mentoring, tutoring, cultural events, and college visits.

Eligibility requirements include veteran of US Armed Forces, first-generation-in-college, or low income. Please contact VUB at (850) 484-2087 for additional details.

Additional Amenities

Art Gallery

The Visual Arts Gallery, housed in the Anna Lamar Switzer Center for Visual Arts, is located on the Pensacola Campus, Building 15, and is open to the general public, free of charge. Exhibitions of contemporary art are displayed throughout the academic year. Gallery tours for groups are available by appointment for each exhibition. For more information, please call the Visual Arts Department at (850) 484-2563, the Gallery Director at (850) 484-2048, or visit the Visual Arts website.

College Bookstores

The College has bookstores on the Pensacola and Warrington campuses. These bookstores provide textbooks and supplies for sale to students, faculty, staff, and the community. Books and supplies required for each course are kept in the College bookstores, as well as imprinted notebooks and clothes, and a large selection of College outlines and preparation and reference books. Textbooks may also be purchased via the website at https://www.bkstr.com/efollettstore/home

Books and supplies may be purchased by cash, check, Visa, MasterCard, Discover, American Express, or by authorization from the Office of Financial Aid or other certifying office. Students may write checks for the amount of purchase or up to $5.00 over the purchase amount. Checks must include an address and a phone number. A driver's license or state identification card is required.

A full refund is given if books are returned in the same condition as when purchased, as long as books are returned within seven (7) days from the first day of class and the student has proof of purchase via sales receipts. The College bookstores provide students the opportunity to sell their textbooks throughout the year. Highest used market value is paid for editions which will be used in the upcoming term, and national wholesale value is offered for all other titles. A picture ID is required.

For bookstore services at the South Santa Rosa Center, please call (850) 471-4630, and for bookstore services at the Century Center, please call (850) 471-4622.

Cosmetic Arts Salon

The Cosmetic Arts Salon on the Pensacola Campus offers barbering, hair, massage, nail, and waxing services to male and female clients at a low cost. Limited services are available at the Milton Campus salon and the Century Center salon. Services are provided by cosmetic arts students under the direction of licensed cosmetic arts faculty. For a detailed list of services and pricing visit the Salon Services website. To schedule an appointment on the Pensacola campus, contact (850) 484-2567; for an appointment on the Milton Campus call (850) 484-1397; and for an appointment at the Century Center, call (850) 471-4622.

Dental Hygiene Clinic

The Dental Hygiene Clinic at Pensacola State College offers preventative dental hygiene services to the public. The program provides dental hygiene care to over three thousand (3,000) annually. This care is made possible by the Dental Hygiene Program of the College, which provides education to students for future practice in private dental offices, hospitals, and public health agencies. The clinic does not provide restorative dentistry (fillings), oral surgery (removal of teeth), orthodontics (braces), or dentures. Because the Dental Hygiene Program is designed and maintained for teaching procedures, scheduling and dental hygiene services differ from those of a private dental office. Those accepted for treatment are patients whose dental problems have teaching value and who have the extra time required for treatment. All dental care is performed by student dental hygienists who are carefully supervised by licensed dental hygiene faculty. Therefore, the faculty members constantly review and evaluate the treatment rendered by the student which affects the length of visits and the number of appointments required.

Food and Vending

The College contracts for various food and vending services for the convenience of students, faculty, and College staff. Self-service vending is widely available, with beverage and snack vending machines available on each campus. There are Subway restaurants on the Pensacola and Warrington campuses.

Lyceum

Pensacola State College's Lyceum series offers programs of cultural and educational value to the College as well as to the greater Pensacola community. Musical performances, theatre, dance, art exhibitions, and distinguished speakers are available at no charge to Pensacola State College students through the Lyceum series. Faculty, staff, and the general public are invited to attend for a nominal fee. For information regarding Lyceum events, please visit the Lyceum website.

Planetarium and Space Theater

The Pensacola State College Planetarium and Space Theater, located in Building 21 of the Pensacola Campus, is a unique College resource used to support courses in astronomy and other subject areas. The planetarium also provides educational opportunities for K-12 students from across northwest Florida as well as students from Alabama.

For more information, please visit their website or email planetarium@pensacolastate.edu.

Student Activities and Involvement

College Publications

The Corsair is Pensacola State College's award-winning student newspaper, available in print and online. The paper is written and edited by a staff of student journalists and covers topics relevant to student life, the College, and the community. For more information

or to inquire about joining the staff, call The Corsair office at (850) 484-1455 or send an email to corsair@pensacolastate.edu.

The Kilgore Review is an annual student literary magazine published by The Literary Roundtable, a creative writing organization advised by a faculty member in the English and Communications Department. To join the group, submit work for consideration, or obtain additional information, call (850) 484-1414 or (850) 484-1400, or send an email to literaryroundtable@pensacolastate.edu.

The Hurricane Review is a nationally recognized literary journal published annually by the English and Communications Department. This journal is edited and formatted by Pensacola State College students under the direction of a faculty advisor. Submissions of short fiction and poetry are welcome. For additional information call (850) 484-1946 or (850) 484-1090 or send an email to thehurricanereview@pensacolastate.edu.

Intercollegiate Sports

On the intercollegiate level, Pensacola State College participates in men's and women's basketball; men's baseball; women's softball, volleyball, cross country, and soccer; and eSports. Pensacola State College is a member of the National Junior College Athletic Association, Region VIII, and a member of the Florida State College Activities Association. Varsity participation on a team is open to full-time students from any campus but is limited to two (2) years of participation. Full-time students in a vocational program may participate as long as the eligibility requirements of both the NJCAA and the FSCAA are met. Athletic scholarships are available to students maintaining a satisfactory grade point average under present regulations. Interested students should contact the team coach.

Intramural Sports

The intramural program is under the direction of Student Engagement and Leadership and offers a limited number of sports activities. The program is open to all students attending Pensacola State College.

Posting Student Notices and Use of Bulletin Boards

All notices placed on the various bulletin boards in College buildings must be approved through the appropriate campus Student Engagement and Leadership Office prior to posting. No notices are to be posted in locations other than these bulletin boards. A housing bulletin board is available on the Pensacola Campus in the Student Center to advertise rooms for rent, search for roommates, etc.

Reserve Officer Training Corps (ROTC) and air force reserve officer training corps (AFROTC)

Pensacola State College, in cooperation with the University of West Florida, offers the Army ROTC and Air Force ROTC programs. ROTC is a challenging series of college electives that include instruction on leadership and management skills. The programs prepare both men and women for responsibilities as Second Lieutenants in the active Army, Army Reserve, Army National Guard or Air Force upon graduation. A student may pursue any course of study that leads to a baccalaureate or higher degree. A qualified student may compete for two (2)-, three (3)-, and four (4)-year ROTC scholarships. A student does not have to be on a scholarship to be in ROTC. Anyone attending college as a full-time student can take freshmen or sophomore ROTC classes with no commitment required. For further information, please contact the ROTC office at the University of West Florida by telephoning (850) 474-2323. ROTC contains adventure activities such as paintball, helicopter rides, water survival, and rappelling. Physical fitness activities are required and are incorporated into the grade structure.

Student Ambassador Program

The mission of the Pensacola State College Ambassador program is to promote Pensacola State College. Student Ambassadors serve as official hosts and hostesses, representing the College at campus visits and tours, commencements, Alumni Association and Foundation events, and general recruiting initiatives.

Ambassadors are selected for their demonstration of leadership, academic achievement, community involvement, and display of pride and ownership of Pensacola State College.

To be eligible for consideration, a student

- Must be a Florida or Alabama high school senior applying as a first-time student who intends to enroll in classes during the forthcoming Fall and Spring terms or a current Ambassador in good standing academically who has maintained adequate participation;
- Must enroll in at least six (6) credit hours per term;
- Must be at least eighteen (18) years old prior to the August Training Session;
- Must be in good academic standing with a minimum 3.0 cumulative GPA;
- Must demonstrate prior leadership experience;
- Must participate in ambassador activities, including evening and weekend commitments (hours will vary based on assigned activities, i.e., registration periods, college fairs, orientations/tours); and
- Must commit to serving as an Ambassador for at least one (1) academic year, renewable for a second year upon verification of participation.

Student Engagement and Leadership Office

The Student Engagement and Leadership Office provides a centralized point of contact and coordination between students and student organizations. A variety of services exists on each campus. For more information on how to get involved outside of the classroom, contact (850) 484-1503 or go to their website for information regarding clubs and organizations.

All organizations, except honor societies, are open to all students with a GPA of 2.0 or above. Membership in an honor society is by invitation only. Students interested in joining a Pensacola State College club or organization should inquire at the Student Leadership and Activities Office for information on procedures and people to contact. Student Organization Guidelines are listed later in this section.

Student Government Association

Pensacola State College provides an opportunity for experience in self-government on each campus. A student may hold any office in

the Student Government Association (SGA), other College organization, or represent the College in any manner if he or she satisfies the requirements stated by the organization's constitution. Students are the constituents of the academic community of Pensacola State College and are entitled to express their opinions on subjects involving their intellectual, social, physical, and moral development, and to participate in the formulation of institutional policy, which affects their general interests and welfare. The SGA is the primary vehicle for student expression and participation in the democratic process.

The SGA should serve to promote a climate encouraging responsible participation and leadership in the College community, to foster understanding and a positive relationship between the student body and the faculty and administration, and to lead actions beneficial to the College community as a whole. Current copies of the SGA's Constitution are on file in the Student Engagement and Leadership Office.

The Pensacola State College SGA is recognized as the official student body government and shall serve to express the will of the general college body. The College shall work with the SGA in seeking the opinions and assistance of the general student body on matters of their proper concern. The SGA is responsible for establishing and enforcing its own rules of procedure. Such rules must not be in conflict with the policies of the College or laws of the state and national government.

The Student Government Association is responsible for the following:

- Budgeting student leadership and activities fund;
- Informing the organizations of the necessity of compliance with all organizational regulations;
- Recommending changes necessary for the successful and proper functioning of organizations;
- Encouraging various student publications to publish such notices as it deems necessary for the information of the student body;
- Informing students of its role, of the students' roles, and of the necessity of student participation in maintaining effective student government and the democratic process;
- Promoting, endorsing, and continually striving to improve the honor system described in Article IV of the Constitution;
- Expressing choices and making recommendations for speakers and entertainers for the Pensacola State College Lyceum series;
- Participating in the formulations of policies regulating student conduct through representation on committees charged with drawing up codes of conduct;
- Requesting appropriate changes in College policy not directly under the control of the SGA, such as changes in curriculum, to the appropriate faculty committee or administrative official;
- Receiving petitions from students who wish to express their opinions or suggest changes to College policy; and
- Establishing special committees to study particular problems.

Actions of the SGA shall be subject to review by officials authorized to do so by Constitution or by the College President.

Student Organization Guidelines

Pensacola State College recognizes student organizations that exist to promote the social and educational well-being of their members. Recognition for an on-campus organization by the College is granted and maintained, provided the organization demonstrates continued acceptable social behavior and sound fiscal management. The College delegates to the Student Leadership and Activities Office the authority to approve, censure, or deny privileges to campus organizations. Such authority, however, is subject to review by the Vice President, Academic and Student Affairs. College organizations seeking affiliation with other organizations outside the jurisdiction of Pensacola State College must first have the approval of the Vice President, Academic and Student Affairs. The Student Engagement and Leadership Office is available to organizations for counselling and assistance on all campuses. Responsibility for the standing of an organization rests solely on its members. All student organizations' regulations and the provisions of student organizations' constitutions must be consistent with the policies of the District Board of Trustees of Pensacola State College, as well as national, state, and county laws. To learn more about membership, obtaining a charter, and responsibilities of student organizations, visit the Student Clubs website.

Other Services

Center for Corporate Professional Development Training

Workforce and Economic Development serves several important functions within the College and the Pensacola Bay Area business community. The Pensacola State College Center for Corporate and Professional Development Training is an active education partner with many local organizations, delivering responsive and updated training at any location. Based out of its downtown Pensacola office, the Center provides education and training intent upon skill enhancement, certification, or licensure.

Workforce and Economic Development is also responsible for creating economic development opportunities and partnerships in the Pensacola Bay area and throughout the state of Florida. Working in partnership with local organizations, Workforce and Economic Development is focused on creating the future.

Pensacola State College supports new business growth and development. In partnership with the Pensacola Area Chamber of Commerce and several other organizations, the downtown center now houses a community small business incubator. For additional information concerning these courses/programs and others, please contact the Center for Corporate and Professional Development Training at (850) 484-1379.

Continuing Education

Continuing Education offers courses and programs for lifelong learning, recreation and leisure, and cultural events at a reasonable price and convenient to students of all ages. Classes are delivered in a variety of formats, such as non-credit short courses, workshops, seminars, and conferences, and classes are located at numerous sites within the community as well as provided via the Internet. The subject matter is provided under a vast array of categories, including creative arts, hobbies, home and garden, sports and fitness, work and life balance, and online courses.

A unique program provided by the College is Pensacola State Kids College, which is a non-credit educational opportunity for young people ages six (6) to twelve (12), conducted during the summer months.

A number of state-regulated and court-mandated courses and programs are coordinated through Continuing Education, including TransParenting, Guardianship Education, Driver Improvement School, Motorcycle Safety Endorsement, and Tobacco and Consequences for Teens. For additional information please contact Continuing Education at (850) 484-1796.

Pensacola State College Foundation, Inc.

The Pensacola State College Foundation, Inc., is a private, non-profit corporation that has been established to encourage, solicit, receive, and administer gifts and bequests of property and funds for the benefit of the College and College activities. The Pensacola State College Foundation is administered by a Board of Governors made up of members of the community who have an interest in the College. Donations are sought for scholarships and other worthwhile projects which assist the College and its students.

WSRE-TV

WSRE is licensed to the District Board of Trustees of Pensacola State College and is operated from its main studios located on the Pensacola Campus. WSRE offers four (4) free, over-the-air digital channels 24/7, along with on-demand viewing through wsre.org and pbs.org. WSRE's Educational Services and Literacy Outreach programs reach thousands of children annually, distributing free books and educational resources. The PSC Learning Lab/WSRE's Imagination Station, located at the Blue Wahoos Stadium in Pensacola, provides a fun, learning-rich environment for parents and children, free of charge.



ACADEMIC AFFAIRS

ACADEMIC AFFAIRS

Academic Honors

The College recognizes student achievement in several ways, as indicated below.

Term Honors Lists

Two (2) academic honors lists are published on the College's website after the end of the fall and spring terms of each academic year. These honors lists recognize students who have achieved outstanding grade point averages for the term. To be eligible for the lists, students must be in good academic standing at Pensacola State College as outlined in the Standards of Academic Progress.

The President's List: Full-time students-twelve (12) credit hours or more per term of college-level coursework-who earn an overall GPA of 4.0 for the term.

Dean's List: Full-time students-twelve (12) credit hours or more per term of college-level coursework-who earn an overall GPA of 3.50 - 3.99 for the term.

Robinson Honors Program

The Robinson Honors Program at Pensacola State College is designed to meet the needs of academically gifted students seeking to make the most of their college experience. The program offers a unique learning experience in a "college within a college" atmosphere intended to cultivate critical thinking, encourage civic and community engagement, and develop a synthesis of knowledge across disciplines. A generous endowment from Grover Robinson IV and the Robinson family provides students with opportunities beyond the traditional classroom. Robinson Scholars benefit from an enriched curriculum; attendance at cultural events, such as the College's Lyceum series of world-class performances and insightful seminars; academic and career planning services; service learning opportunities; academic and leadership conferences; and opportunities for travel and travel scholarships for field trips to regional museums and historical sites and trips abroad to exciting destinations like Costa Rica and Prague. For more information, email the Robinson Honors Program Coordinator at honorsprogram@pensacolastate.edu.

Student Excellence Awards

At this annual honors ceremony, students are recognized as Department or Program Scholars and for Scholastic Achievement, Leadership, and Service.

- Department Scholar and Program Scholar recipients are selected by the individual academic departments in recognition of outstanding performance in the classroom and high test scores on competitive departmental examinations.
- Scholastic Achievement Award recipients are selected by grade point averages. Recipients must have maintained a 3.9 GPA or better while completing at least 80% of the requirements for the degree they are seeking.
- The Leadership Award is based on participation in service clubs.
- Service Award recipients are selected by the faculty and department heads. This award is based on the outstanding service rendered by students in their respective departments, schools, or campuses.

Graduation Honors

All students are eligible for academic achievement recognition during the appropriate Commencement Ceremony. Grade point averages are based on all credit hours attempted at Pensacola State College combined with transfer credits from other institutions attended, including courses not used for the degree awarded. Baccalaureate and associate degree students will graduate with honors according to three (3) honors categories:

Cum Laude will be awarded to students with a cumulative GPA of 3.50 - 3.74.
Magna Cum Laude will be awarded to students with a cumulative GPA of 3.75 - 3.99.
Summa Cum Laude will be awarded to students with a cumulative GPA of 4.0.

The determination of these three (3) Latin honors categories for the Commencement Ceremony is based on the cumulative grade point average at the end of the student's last term of enrollment prior to the term of graduation. Students who have met the criteria for honors prior to their term of graduation will be eligible to wear honors cords at the Commencement Ceremony.

Career certificate students will graduate with honors according to two (2) honors categories:

Honors will be awarded to students with a cumulative GPA of 3.50 - 3.74.
High Honors will be awarded to students with a cumulative GPA of 3.75 - 4.0.

The determination of these two (2) honors categories for the Commencement Ceremony is based on the cumulative grade point average at the end of the student's last term of enrollment prior to the term of graduation. Students who have met the criteria for honors prior to their term of graduation will be eligible to wear honors cords at the Commencement Ceremony.

The transcript is the final and official record of a student's standing at the time of graduation. A student meeting the honors criteria at the time of graduation and after the official analysis of eligibility for graduation will have the appropriate notation affixed to the official transcript and on the degree, certificate, or diploma awarded.

Academic Integrity

Pensacola State College expects all students to act with integrity and honesty in their academic work.

Plagiarism, academic cheating, and other forms of academic dishonesty are serious offenses. A faculty member may take action against any student who is suspected of academic dishonesty. The action taken may be the awarding of a failing grade on the assignment in question or withdrawal from the course with the assignment of an F, a failing grade assigned before the end of the term. A student who disputes the allegation of plagiarism or academic cheating may discuss the situation with the faculty member. If the student does not reach a resolution after discussion with the faculty member, the student may discuss the situation with appropriate academic officers beginning with the department head and the appropriate dean.

Plagiarism involves presenting the work, words, or ideas of another student, individual, or artificial intelligence without proper citation, even if unintentionally. Presenting someone else's work as your own, even if in your own words, is plagiarism. It is plagiarism if the work presented is derived from the work of any other person, including, among others, any other student or College faculty member. It is plagiarism if the work you present is derived from any work, including, among other things, any work of a literary, musical, dramatic, pictorial, graphic, sculptural, motion picture, sound recording, audiovisual or architectural nature, and regardless of the medium in which it is fixed, whether written, stored electronically, or in any other form by which it can be perceived, reproduced, or otherwise communicated, either directly or with the aid of a machine or device. Presenting plagiarized work as your own may also constitute infringement under Federal copyright laws (Title 17 U.S.C.).

Additional information can be found in the Student Handbook section of this *College Catalog*.

Course Policies

Maximum Hours Per Term

A student is limited to enrollment in no more than eighteen (18) credit hours per term, regardless of the session(s) in which the student is enrolled. A student may not enroll in more than nine (9) credit hours during a B or D session.

A request for a waiver to the limit may be discussed with an advisor or student services director on any campus or center.

Repeating Courses

Courses in which a grade of D, D+, or F was earned may be repeated for credit and the best attempt of a course will be used to calculate the cumulative grade point average.

Courses that are not indicated in the course description as repeatable courses should not be retaken if the initial grade was a C or better. If repeated, credit will not be given for the repeat and the grade earned in the repeat will not count for GPA calculation.

Students receiving financial aid should consult with a financial aid representative before repeating any course.

Other institutions to which the student transfers may include all course attempts in the computation of the transfer grade point average.

Maximum Attempts for a Course

Students may attempt any college credit course or developmental education course twice with regular fee assessment. Per Florida Administrative Code Rule 6A-14.0301, students enrolling in a third attempt of any course will not be permitted to withdraw from the class. A final grade of W, I, or N will not be permitted, and a letter grade will be assigned. Per Florida Statute 1009.285, a third or greater attempt of a course will result in the assessment of the full cost of instruction unless an exception has been granted for extenuating circumstances. The full cost of instruction is approximately three (3) times the cost of the in-state tuition rate. A student may appeal the assessment of the full cost of instruction to the Vice President, Academic and Student Affairs, or a designee, by submitting a request in the Student Records System.

A request for enrollment in a course for a fourth or greater attempt requires the approval of the Vice President, Academic and Student Affairs, or a designee.

Florida Law mandates the maximum number of times a student can attempt any course.

Excess Credit Hours

Florida Statute establishes an excess hour surcharge for a student seeking a baccalaureate degree at a state university. It is critical that students, including those entering Florida state colleges, are aware of the potential for additional course fees.

Excess hours are defined as hours that go beyond 120% of the hours required for a baccalaureate degree program. For example, if the length of the program is 120 credit hours, the student may be subject to an excess hour surcharge for any credits attempted beyond 144 credit hours (120 x 120%).

All students whose educational plan may include earning a bachelor's degree should make every effort to enroll in and successfully complete those courses that are required for their intended major on their first attempt. Florida college students intending to transfer to a state university should identify a major or transfer program early and be advised of admission requirements for that program, including the approved common prerequisites. Course withdrawals and/or repeats, as well as enrollment in courses non-essential to the intended major, may contribute to a potential excess hours surcharge.

Final Examinations

Final examinations are administered during the final examination week at the end of each term at the dates and times published on the Pensacola State College website as well as at the designated date and time during the mini-sessions. It is each student's responsibility to know when and where the final examination is scheduled and to be

present and on time with all required materials. The administration of a final examination at any time other than the published final examination period is a violation of College procedure. However, a change to the published examination date and time may be made by the course faculty member, with the department head's approval, during the scheduled examination week if an examination is scheduled on a non-class day or if simultaneous examinations are scheduled. A student may not attempt a final examination twice for a single class. Any examination in a distance learning course must be scheduled in a way that will not hinder any student's participation in traditionally delivered courses or examinations.

Late Examinations

In the event of an individual student's absence for a final examination in any class due to illness, or other reason approved by the course faculty member prior to the exam, a grade of I (Incomplete) may be assigned by the instructor of record and a deferred examination may be given. See additional information regarding Incomplete Grades.

Attendance Policies

Regular class attendance and consistent class participation are significant factors that promote student success. Each student is expected to attend all class meetings of all courses for which he or she is registered. The student is also expected to follow any attendance policy included on the course syllabus.

Attendance Verification for the First Week of Classes

Attendance during the first week of classes is mandatory. Each instructor is required to verify attendance for each registered student, and any student who has yet to attend at least one (1) class meeting during the first week of classes may be dropped from the class. A student registered for a distance learning course must log in to the course via the College's Learning Management System, Canvas, access course content, and complete the remotely proctored Attendance Verification Quiz; completion of the Attendance Verification Quiz requires the use of a webcam and reliable internet services. Distance learning students who fail to complete the quiz may be dropped from the class.

Failure to attend class during the first week of class or throughout the term may result in revocation or reduction of financial aid. A student is responsible for adhering to the deadlines for schedule adjustment and should drop any class section he or she does not intend to complete. The student should not assume that any class section will be dropped for him or her.

A student who is dropped for not attending the first week of class may discuss reinstatement with a Student Services Advisor. If the reinstatement is not approved, the student may petition the Student Academic Appeals Committee for reinstatement.

Attendance policies differ between credit hour programs and clock hour certificate programs. Consult the appropriate attendance policy for more information.

Credit Hour Attendance Policies

Regular and punctual attendance in class is required. Each student is responsible for knowing and adhering to the faculty member's attendance policy for each course taken. Specific attendance requirements for each course will be included in the course syllabus provided by the faculty member.

Distance Learning Attendance Policy

For any student enrolled in an asynchronous distance learning course, participation in the course according to the schedule of events described by the faculty member is considered attendance. A student who does not participate in the distance learning course via the learning management system, Canvas, as outlined by the faculty member is subject to withdrawal according to the attendance policies outlined in the course syllabus.

Clock Hour Attendance Policies

Attendance is required in all course meetings for clock hour certificate programs. Pensacola State College recognizes the following as excused absences:

- Jury duty or required court appearance;
- Documented illness of self, spouse, minor dependent child, parent, or household member. Any clinical site refusal to allow a student to attend for health reasons is considered an illness of self;
- Established, recognized religious holidays;
- College-sponsored activities such as SkillsUSA, Health Occupation Student Association, or Student Government Association events;
- Death of an immediate family member or household member; or
- College closures.

All documents supporting an excused absence request must be presented to the faculty member prior to the absence, except in the case of illness, death, or College closure. Documentation of illness, as defined above, must be presented to the faculty member immediately upon return to class. Documentation of a required absence for religious reasons must be supported by a signed letter from the student's clergy member or religious leader affirming his or her association with the organization.

Each program will specify the number of hours that may be excused. While excused absences do not have to be made up for financial aid purposes and will not impact the disbursement of financial aid funds, some programs may require the time to be made up for academic purposes, including grades or required clinical hours.

Absences

Although instructors are not required to withdraw students for excessive absences, they may do so using the following guidelines. A student may miss one (1) class meeting beyond the number of times the class meets per week before being considered excessively absent. For example, if a student is enrolled in a class that meets three (3) times per week, the student may miss four (4) class meetings. If the student fails to attend a fifth class meeting, the student may be

considered excessively absent and could be withdrawn by the faculty member. This policy may be followed for sixteen-week classes in the fall or spring term and twelve-week classes in the summer. These allowable absences should provide for student illness as well as permit the student to take care of emergencies and personal business. Absences during an eight-week session or a six-week summer session may be considered excessive if the student misses more than three (3) day classes or more than two (2) evening classes.

A student registering late in any course will be counted absent for those class meetings missed before the registration.

Students who do not attend during the first week of class may be dropped. See the Attendance Verification for the First Week of Classes section.

In certain specialized programs, such as health-related programs, licensure, certification, or accreditation requirements may mandate fewer absences than the College normally permits. A student enrolled in a program with more stringent attendance requirements is informed of those requirements. If the specific program requirements are not met by the student, the student will not be withdrawn from non-program-specific courses but may be withdrawn from the program and program-specific courses.

A student who is representing the College on official business, including field trips, will not be counted absent, provided prior notice is given to the faculty member and any missed work is completed.

A student receiving benefits from the Veterans Administration is required to abide by the College Attendance Policy. If the student exceeds the number of absences permitted and does not have the faculty member's approval to continue attending class, certification will be terminated.

Tardy Policy

A student not present at the beginning of any class meeting is considered tardy. When so specified in departmental policies, program policies, or the faculty member's syllabus, habitual or excessive tardiness may be converted to absences. Some faculty members will not permit late entrance into a class as this can disturb the educational experience for other students. The faculty member's section syllabus will indicate the faculty member's policy on late entry.

Certification of Attendance

A student may access an Enrollment Verification Certificate, an official statement certifying attendance status for an outside agency, via Workday, the College's Student Information System. Login to Workday and enter Enrollment Verification Certificate in the Search Field to access this certificate.

Grade Information

A grade is awarded in every college credit, vocational credit, and developmental education course, as well as in certain non-credit courses. Pensacola State College maintains permanent records for every student registering for courses. A student may obtain the final grade for a course by accessing his or her records online through Workday via MyPSC at pensacolastate.edu. A cumulative record of the student's grades appears on the transcript. A complete explanation of the letter grades appears in the Grades Table.

Grade Reports

A student may view final grades by accessing his or her record online through Workday via MyPSC at pensacolastate.edu; a grade report will not be mailed to a student. A student may obtain midterm progress and grade information from the instructor. Midterm grades do not display on the academic transcript and do not become a part of a student's permanent record.

Minimum Grades

Unless otherwise specified, a grade of D or D+ is counted as earned credit, may be used to meet program requirements, and will be used in calculating academic progress. Any student seeking a baccalaureate degree or an Associate in Arts degree must earn a minimum grade of C in each mathematics course and each writing emphasis course used to satisfy the requirements of Florida Administrative Code Rule 6A-10.030 Other Assessment Procedures for College-Level Communication and Computation Skills. See the General Education section of this *College Catalog* for more information about the requirements.

Incomplete Grades

The following conditions must be met in order for a student to be eligible for an Incomplete (I) grade:

- The student must be passing the course;
- The student must have completed at least 70% of the course requirements; and
- The student and the instructor must reach a mutual agreement that the student has a reasonable chance of successfully completing the course without additional instruction.

If all three (3) conditions are met, the student and the instructor will enter into a written contract for the completion of the course. A copy of the contract will be provided to the student, and copies will be maintained by the instructor and the department head. The contract shall include the following information:

- The student's last date of attendance in the course;
- The student's remaining requirements for course completion; and
- The student's deadline for completing the remaining course requirements. The last date to complete the course is determined at the instructor's discretion but shall not be later than the midterm of the following term.

A grade of I in a college credit or vocational credit course will become a grade of F if not completed by the date indicated by the instructor. A grade of I in a developmental education course will become a grade of N if not completed by the date indicated by the instructor. With extenuating and mitigating circumstances, a student may request that a failing grade of F be changed to a W by filing a

formal appeal for late withdrawal to the Student Academic Appeals Committee.

An Incomplete grade will not be issued if:

- The student has ceased attending class;
- The student is not passing the class; or
- The student has not completed at least 70% of the course requirements.

In any of these three (3) cases, a grade other than an Incomplete will be assigned.

Grade Point Average

The student's permanent record contains grade point average (GPA) calculations. The student's GPA is used in determining academic standing, graduation readiness, eligibility for the honors lists and graduation with honors, and in other academic decisions.

In general, the Grade Point Average is computed as follows.

Quality Point Total ÷ Total Credit Hours (for GPA) = GPA

When calculating the cumulative GPA, use total quality points and total credit hours. Quality points are awarded as follows.

Grade	Grade Quality Points
A	4.0
B+	3.5
B	3.0
C+	2.5
C	2.0
D+	1.5
D	1.0
F	0.0

To determine the total quality points for a grade in a particular course, the following formula is used.

Credit Hours X Grade Quality Points = Total Quality Points for Course

For example, the total quality points for a grade of C in ENC 1101 (a three (3) credit hour course) are calculated by multiplying the credit hours by the grade quality points for a C: three (3) credit hours X two (2) grade quality points = six (6) total quality points for the course.

Credit hours are defined as those credits in which a letter grade of A through F has been awarded. Grades of S, P, U, I, N, W, and X do not carry grade quality points. In general, credits for these grades do not count in hours pursued. However, in certain other circumstances, such as the determination of repeat enrollments and in the computation of certain specialized GPAs, credit hours that carry these grades may be included in the GPA computation. Questions regarding grade calculations may be directed to any Student Services Office.

Grades Table							
Grade[1]	General Meaning	Grade Points Assigned Per Credit (Quality Points)	Credits Count Toward Graduation?	Does Credit Transfer?	Can It Be Repeated to Improve Graduation GPA?	Does It Affect Cumulative GPA?	Does It Count As "Attempted Credits" for Standards of Academic Progress?
A[2]	Excellent	4.0	Yes	Yes	No	Yes	Yes
B+[2]	Very good	3.5	Yes	Yes	No	Yes	Yes
B[2]	Good	3.0	Yes	Yes	No	Yes	Yes
C+[2]	High average	2.5	Yes	Yes	No	Yes	Yes
C[2]	Average	2.0	Yes	Yes	No	Yes	Yes
D+	Below average	1.5	Yes	Sometimes	Yes	Yes	Yes
D	Poor	1.0	Yes	Sometimes	Yes	Yes	Yes
F	Failure	0.0	No	No	Yes	Yes	Yes
I[3]	Incomplete	0.0	No	No	Yes	No	Yes
W[5]	Withdrawal	0.0	No	No	Yes	No	Yes
P[2,5,7]	Passing	0.0	Yes	Yes	No	No	Yes
N[4]	No Credit	0.0	No	No	Yes	No	Yes
AU[6]	Audit	0.0	No	No	Yes	No	No

1. Final grades may be based on daily work, special reports, research papers, laboratory and field work, tests, final examinations, and other course assignments or requirements.
2. A course with a final grade of P or C or higher cannot be repeated for credit or to improve one's GPA, unless the course is designated as repeatable for credit or with approval of the Assistant Dean, Academic and Student Affairs or his or her designee.
3. I (Incomplete) grades received at the end of any term become failing grades of F if not completed by the date assigned by the instructor or the maximum completion date of the mid-term of the following term.
4. A grade of N is used only in developmental education courses. A grade of N may be assigned to a student earning a D or F in such a course. VA-assisted student education benefits will not be affected by an N grade, but the VA student should not expect to retain benefits for any course(s) assigned a W or AU.
5. A grade of P is assigned for credit hours earned through examinations such as Advanced Placement exams, College-Level Examination Program (CLEP), and departmental examinations and does not affect the GPA. These credit hours do count toward graduation and are counted as meeting certain course requirements.
6. An Audit (AU) grade is not to be assigned by the instructor. Except in non-credit courses, a student may elect to audit a course at registration or before drop and add period ends, and the status cannot be changed later. Credits earned through audit do not affect the GPA and do not count towards graduation.
7. Credit earned through the Pass/Fail option will carry a grade of P or F. A grade of P will not be included in the calculations of the grade point average; however, a grade of F will be included in the calculations of grade point average.

Grading Policies

Student Course Withdrawals

A student may withdraw from a class after the drop and add period ends and before the deadline to withdraw. Students are encouraged to consult with their advisor prior to withdrawing from any class and to contact the Office of Financial Aid for questions regarding fee liability or financial aid awards. The enrollment status of full-time or part-time may be adjusted based on the date of a course withdrawal, and the student withdrawal counts as an attempt at the course.

F Grade Assignment

In addition to assigning an F grade at the end of a term for the student who has failed the class, starting at the 70th percent point of the class, the faculty member will be permitted to assign an F to a student who meets any of the following criteria:

- A student who has stopped attending a class;
- A student who stops attending a class after the 70th percent point of the class;
- A student who stops attending a course being attempted for the third time;
- A student who has been determined to be cheating on any assignment or examination; or
- A student who has plagiarized any written assignment.

A student who has been assigned the F for non-attendance will be provided an opportunity to adjust the F to a W (student withdrawal) via a petition for late withdrawal. The F must remain in third-attempt courses, in cases where the student does not request the adjustment prior to the established withdrawal deadline, and in cases where the F is assigned for academic dishonesty. If the adjustment is processed, the last date of attendance, as reported by the faculty member of record, will remain.

A student who has been assigned an F as a result of academic dishonesty does not have the option of requesting an adjustment to W but may dispute the grade assigned by following the grade grievance process. The student who appeals a grade via the grade grievance process is not eligible to petition the Student Academic Appeals Committee for a late withdrawal.

Under extenuating circumstances, a student will have an opportunity to appeal for late withdrawal after the 70th percent point of the class. Information regarding the appeal process may be obtained from and Student Services Advisor. The Student Academic Appeals Committee will review these appeals.

Change of Grade

Grade changes shall not be made after one (1) year following the end of the term in which the course was taken, except in cases of College error or administrative approval.

Academic Grade Amnesty

A credit student with previous coursework that is ten (10) years of age or older may seek Academic Grade Amnesty (AGA), which will remove the effect of those credits on the cumulative grade point average.

AGA may be granted only once in a student's academic career. If granted, AGA applies to all credit courses and grades that are ten or more years of age. The student may not select specific terms, specific courses, or specific grades for amnesty. AGA will apply to all coursework that is ten years of age and older from the date AGA is granted.
If a student has already earned a degree or certificate, Academic Grade Amnesty will not be permitted if it results in the forgiveness of courses used for the previously earned degree or certificate.

All courses and grades affected by AGA will remain on the official Pensacola State College transcript, even though the grades are not used in calculating the cumulative grade point average. A notation of the Academic Grade Amnesty will be posted to the student's record and will appear on the official transcript.

AGA granted at Pensacola State College may not be honored in the transfer process. Other institutions may consider the older credits and grades when evaluating a student's Pensacola State College transcript. A student seeking AGA is encouraged to discuss the matter with representatives of the institution to which transfer is planned.

AGA has no effect on federal and state student financial aid standards of academic progress.

Any student requesting AGA is required to meet with an advisor before submitting the request for AGA.

Grade Appeal Process

Academic Appeals

1. Grade Grievance Procedure: A student who disputes a final grade assigned by a faculty member has ten (10) working days from the time of grade assignment to initiate a grievance. After the ten-day period, the student loses the right to file a grievance. See the Student Grade Grievance Procedure located in the Student Handbook. No other administrative remedy is available.
2. Graduation Policy Exception: A student who wishes to request an exception to an existing graduation policy may appeal to the Student Academic Appeals Committee.
3. Reinstatement in Class: A student who has been withdrawn for excessive absences may request consideration for reinstatement by discussion with the faculty member. If the faculty member does not permit continued enrollment, the student may appeal to the Student Academic Appeals Committee.
4. Late Withdrawal: A student who wishes to withdraw from a class after the established withdrawal deadline may petition the Student Academic Appeals Committee. A student who has taken the final examination or completed the equivalent of the final examination in a course is not eligible for a late withdrawal in that course.

5. Academic Suspension or Academic Dismissal: A student who has been placed on academic suspension or who has been dismissed for academic reasons may petition for continued enrollment to the Assistant Dean, Academic and Student Affairs.

Standards of Academic Progress

College Credit Programs

The regulations regarding academic progress apply to all credit students regardless of the beginning date of attendance. In determining academic progress, all credits are combined: college credit and developmental education. Transfer courses and courses taken as audits will not be included in the determination of academic standing. "Attempted" is defined as any course in which a student has processed an official registration and in which a student remains enrolled after the schedule adjustment period, excluding any course for which a student receives a refund. A student's academic standing is determined at the end of the term in which the thirteenth hour is attempted. At the end of that term and every term thereafter, a student must have earned credit in one-half of all hours attempted and have a cumulative grade point average dependent upon those attempted hours as follows.

Attempted Hours	Completion Requirements	Minimum GPA
13 to 35	One-half of total hours attempted	1.50
36 to 45	One-half of total hours attempted	1.75
46 or more	One-half of total hours attempted	2.00

See the Grading Policy for an explanation of cumulative grade point average calculation; however, the GPA referred to here is a combined GPA of all courses regardless of level (college, vocational, developmental).

Good Standing

A student is in good standing when the above requirements are met.

Academic Warning

A student is considered to be in good standing while in the warning status.

Academic Probation

A student will be placed on academic probation, after being on warning, at the end of a term if any one (1) of the conditions in the above table is not met.

Academic Suspension

A student will be suspended, after being on probation, if any one (1) of the conditions in the above table is not met.

Suspension Waiver

A student may request approval to re-enroll after suspension by filing a formal appeal to the Assistant Dean, Academic and Student Affairs. The request can be completed by visiting pensacolastate.edu, logging on to MyPSC, selecting Workday, and submitting the Academic Suspension Appeal Request. If approved, the student will be permitted to enroll in no more than 6 credit hours with a status of Suspension Waiver and is expected to complete all classes attempted with grades leading to a GPA of 2.0 or higher. In some cases, the required grade point average may be higher than 2.0 in order for the student to have the required grade point average to graduate within the specified time frame. Additionally, the Assistant Dean may establish additional conditions. If disapproved, the student will sit out for one (1) term.

Academic Dismissal

If, after being permitted to re-enroll in the status of Suspension Waiver, a student does not meet the conditions established in writing by the Assistant Dean, Academic and Student Affairs, the student may be dismissed for one (1) academic year.

If there were extenuating circumstances that prevented the student from meeting the conditions of the Suspension Waiver, the student may request approval to re-enroll by filing a formal request to return to Suspension Waiver status to the Assistant Dean, Academic and Student Affairs. The request can be completed by visiting www.pensacolastate.edu, logging on to MyPSC, selecting Workday, and submitting the Academic Dismissal Appeal Request. If the request is approved, the student may enroll in no more than 3 credit hours and must complete the term with a grade leading to a GPA of 2.0 or higher. If disapproved, a student may appeal the dismissal to the Vice President, Academic and Student Affairs. If approved, the student will re-enroll in the status of Suspension Waiver and meet the conditions outlined in the response to the appeal. If disapproved, the student will be required to sit out for one (1) academic year.

Clock Hour Programs

Satisfactory progress is evaluated at the end of each grading period after grades are posted and evaluated. In order for a student to meet satisfactory academic progress in a clock-hour certificate program, both qualitative and quantitative conditions must be satisfied.

Qualitative

GPA: The student must maintain a GPA of at least 2.0 in all clock-hour courses. All terms of clock-hour attendance will be included in the GPA evaluation. Individual clock-hour programs may require a higher minimum GPA.

Quantitative

Progression: The student must successfully complete at least 67% of the clock hours attempted in a grading period. Progression is defined

as the ratio of clock hours completed to clock hours attempted in a program during the scheduled weeks of attendance.

"Attempted" is defined as any course in which a student has processed an official registration and in which a student remains enrolled after the schedule adjustment period. Any course for which a student receives a refund will be excluded.

Good Standing
A student is meeting satisfactory progress when the above qualitative and quantitative requirements are met.

Academic Warning
If a student fails to meet the qualitative or quantitative requirements, the student will be considered under a satisfactory academic progress warning.

Academic Suspension
A student will be suspended, after being on warning, if either qualitative or quantitative conditions are not met in the warning period. The warning period is usually one (1) term.

Clock Hour Suspension Waiver
A student may request approval to re-enroll by filing a formal request for a Suspension Waiver to the Assistant Dean, Academic and Student Affairs. The request can be completed by visiting www.pensacolastate.edu, logging on to MyPSC, selecting Workday, and submitting the Academic Suspension Appeal Request. If approved, the student will be permitted to enroll in no more than 180 clock hours with a status of Suspension Waiver and is expected to complete all classes attempted with grades leading to a GPA of 2.0 or higher. In some cases, the required grade point average may be higher than 2.0 in order for the student to have the required grade point average to graduate within the specified time frame. Additionally, the Assistant Dean may establish additional conditions. If disapproved, the student will sit out for one (1) term.

Academic Dismissal
If, after being permitted to re-enroll in the status of Suspension Waiver, a student does not meet the conditions established in writing by the Assistant Dean, Academic and Student Affairs, the student may be dismissed for one (1) academic year.

If there were extenuating circumstances that prevented the student from meeting the conditions of the Suspension Waiver, the student may request approval to re-enroll by filing a formal request to return to Suspension Waiver status to the Assistant Dean, Academic and Student Affairs. The request can be completed by visiting www.pensacolastate.edu, logging on to MyPSC, selecting Workday, and submitting the Academic Dismissal Appeal Request. If the request is approved, the student may enroll in no more than 90 clock hours and must complete the term with a grade leading to a GPA of 2.0 or higher. If disapproved, a student may appeal the dismissal to the Vice President, Academic and Student Affairs. If approved, the student will re-enroll in the status of Suspension Waiver and meet the conditions outlined in the response to the appeal. If disapproved, the student will be required to sit out for one (1) academic year.

Transfer Students
Individuals requesting that hours be transferred to Pensacola State College for a clock hour certificate program must have successfully completed those hours within the previous four (4) years of entering Pensacola State College. The College will evaluate transfer hours on a case-by-case base with a requirement of at least 25% of a program being completed at Pensacola State College. Transfer hours must be evaluated and awarded prior to enrollment and the calculation of potential federal and state aid.

Good Standing
A student is in good standing when the above requirements, both completion and minimum GPA are met.

Academic Warning
A student will be placed on academic warning at the end of a term if any one (1) of the conditions in the above table is not met. A student is considered to be in good standing while in the warning status.

Academic Probation
A student will be placed on academic probation, after being on warning, at the end of a term if any one (1) of the conditions in the above table is not met.

Academic Suspension
A student will be suspended, after being on academic probation, at the end of a term if any one (1) of the conditions in the above table is not met.

Suspension Waiver
A student may request approval to re-enroll by filing a formal request for a Suspension Waiver to the Assistant Dean, Academic and Student Affairs. The request can be completed by visiting www.pensacolastate.edu, logging on to MyPSC, selecting Workday, and submitting the Academic Suspension Appeal Request. If approved, the student will be permitted to enroll in no more than 180 clock hours with a status of Suspension Waiver and is expected to complete all classes attempted with grades leading to a GPA of 2.0 or higher. In some cases, the required grade point average may be higher than 2.0 in order for the student to have the required grade point average to graduate within the specified time frame. Additionally, the Assistant Dean may establish additional conditions. If disapproved, the student will sit out for one (1) term.

Academic Dismissal
If, after being permitted to re-enroll in the status of Suspension Waiver, a student does not meet the conditions established in writing by the Assistant Dean, Academic and Student Affairs, the student may be dismissed for one (1) academic year.

If there were extenuating circumstances that prevented the student from meeting the conditions of the Suspension Waiver, the student may request approval to re-enroll by filing a formal request to return

to Suspension Waiver status to the Assistant Dean, Academic and Student Affairs. The request can be completed by visiting www.pensacolastate.edu, logging on to MyPSC, selecting Workday, and submitting the Academic Dismissal Appeal Request. If the request is approved, the student may enroll in no more than 90 clock hours and must complete the term with a grade leading to a GPA of 2.0 or higher. If disapproved, a student may appeal the dismissal to the Vice President, Academic and Student Affairs. If approved, the student will re-enroll in the status of Suspension Waiver and meet the conditions outlined in the response to the appeal. If disapproved, the student will be required to sit out for one (1) academic year.

Libraries

In support of the Pensacola State College mission, the College Library at each campus provides academic and social spaces to promote educational, vocational, cultural, technological, and lifelong learning opportunities.

Resources include the online catalog, interlibrary loan, books, e-books, research databases, and full-text magazine articles on the library website. A Pensacola State College ID is required to access web-based resources.

Each campus Library furnishes photocopy machines and computers. A PirateMail account is required for a student to access any Library computer. Copying and printing services require a valid PSC ID. Library computers are equipped for visually impaired students and the Library website is ADA-compliant.

The Library offers two (2) college credit courses: LIS 2005 Information and Internet Research and LIS 1004 Introduction to Internet Research.

Library locations and hours, including holiday closures and extended hours, can be accessed through the website or by calling (850) 484-2001.

South Santa Rosa and Century Centers

Librarians provide workshops at these facilities when requested by faculty. Online materials and services are available to students at these locations as well as phone, email, and Virtual Librarian Zoom research assistance.

Tutoring Services

Math Lab

Free face-to-face or virtual math tutoring is available to all Pensacola State College students currently enrolled in clock hour, developmental education, or college-level courses. No appointment is necessary. The math labs are located on the Pensacola, Milton, and Warrington campuses, and at the South Santa Rosa Center. Tutoring is available at the Century Center via video conferencing. Services include tutoring in all math and math-related courses, instruction for using graphing and scientific calculators, study tips, test-taking strategies. Textbooks and solution manuals for most Pensacola State College math courses are available for use in the labs. Computers with math tutorial software are also available. In addition, free virtual tutoring featuring live online help for all math courses is offered. For more information regarding these services, contact any of the math labs. Below are the locations and telephone numbers for each math lab.

Pensacola Campus	Bldg. 1, Rm. 111	(850) 484-2003
Milton Campus	Bldg.4100, Rm. 4104	(850) 484-4403
Warrington Campus	Bldg. 3100, Rm. 3142D	(850) 484-2378
South Santa Rosa Center	Bldg. 51, Rm. 5194	(850) 475-4851
Century Center via Virtual Tutoring		(850) 484-2003

Writing Lab

Free writing tutoring is available to all Pensacola State College students currently enrolled in developmental education, vocational, or college-level courses. No appointment is necessary. The writing labs are located on the Pensacola, Milton, and Warrington campuses, and at the South Santa Rosa Center. Tutoring is available at the Century Center via video conferencing. Services include assistance with writing assignments for any Pensacola State College course, grammar review, support for developmental reading courses, vocabulary development, and access to computers. Textbooks for most PSC literature courses are also available for use in the labs. Distance tutoring is available via video conferencing, and online paper reviews are provided via eLearning or PirateMail. In addition, free virtual tutoring featuring live online help is offered. For more information regarding these services, contact any of the writing labs. Below are the locations and telephone numbers for each writing lab:

Pensacola Campus	Bldg. 4, Rm. 448	(850) 484-1451
Milton Campus	Bldg. 4100, Rm. 41012	(850) 484-4404
Warrington Campus	Bldg. 3100, Rm. 3142B	(850) 484-2351
South Santa Rosa Center	Bldg. 51, Rm. 5194	(850) 475-4851
Century Center via Virtual Tutoring		(850) 484-1451

Virtual Tutoring

Free virtual tutoring featuring live online help is available for students enrolled in writing emphasis courses as well as many

disciplines, including but not limited to mathematics, chemistry, physics, and biology. For more information about virtual tutoring, access Virtual Tutoring Labs through the College's website.

Technologies

eLearning (Distance Learning)

Pensacola State College is committed to providing every student with a consistent, comprehensive, and user-friendly eLearning environment to maximize scheduling flexibility and reduce travel time.

Most eLearning opportunities are college credit courses that are part of a baccalaureate, Associate in Arts, or Associate in Science degree program. These courses cover the same material at the same level of academic rigor as in the traditional face-to-face classroom environment; however, some students find online learning to be more challenging than classroom learning. Developmental education courses and Career Certificate (Vocational Certificate) clock-hour courses are not typically available through eLearning. The student utilizing VA benefits should contact the Veteran and Military Family Service Center in Building 6 on the Pensacola Campus or by email at veterans@pensacolastate.edu to discuss using VA benefits for online coursework.

The extent to which a student may engage in eLearning is described in the following course models.

Distance Learning classes, also referred to as "online" classes, require no on-campus visits, except possibly for exams. Pensacola State College offers two (2) types of online courses: Live Online (or Synchronous Online) and Online (or Asynchronous Online).

A *Live Online* class is scheduled like a traditional face-to-face class with the same content and experiences. The difference is that students and the faculty member are in different locations and are logged in to the class via the internet during the scheduled day(s) and time(s). Students see and hear the faculty member and classmates and participate in the class virtually. Reliable internet access, a webcam, and a microphone are required. Live Online classes are also referred to as Synchronous Online classes.

An *Asynchronous Online* class is not scheduled for specific days and times. Although the student may complete the coursework when desired, the student must make certain to meet all deadlines established by the faculty member. Reliable internet access and a webcam are required.

Note: Although no on-campus visits are required for a Live Online or Asynchronous Online class, instructors do require proctored testing, which the student may complete using the College-approved proctoring software, on a PSC campus, or under the supervision of a mutually acceptable proctor living anywhere in the world; the instructor will specify the allowed proctoring environment.

A *Hybrid* class meets 50% in person (on campus) and 50% online unless otherwise approved. The first class meeting is held in person (on campus), and during this first class meeting, the instructor will provide the complete schedule of in person (on campus) meetings for the term. Hybrid courses do not carry a Distance Learning Fee.

An *In-Person or Face-to-Face* class meets at a scheduled day, time, and location. Note: The majority of college-credit courses now incorporate some degree of eLearning methods and technology. Although a traditional face-to-face course meets on campus for instruction, the faculty member often includes supplemental course materials as well as various assessments and other assignments via Canvas, the College's learning management system.

College Email

Each admitted student is provided an institutional email account using Microsoft Outlook. This email account is used as the official method of communication to the student from the College. The student should activate the institutional email account within a week of admission and is expected to check this account at least once per week, more often during a registration period. The institutional email account becomes available to the credit-seeking student within one (1) business day after the application or re-application has been processed. Failure to access the institutional email account and read communications from the College will not be grounds for an appeal of any action taken by the College or any requirement established by a faculty member when that information has been communicated to a student by institutional email. The institutional email account will remain active throughout a student's enrollment and for three (3) terms after the last term of attendance.

Developmental Education

Developmental education is instruction through which a student who has been admitted to the College may attain the communication and computation skills necessary to be successful in college credit instruction.

The College offers developmental education courses in English, reading, and mathematics. Per Florida Statute 1008.30 and Rule 6A-10.0315, the students below are not required to be assessed for college readiness for communication and computation and thus have no testing requirements:

- A student who began 9th grade in a Florida public school in the 2003-2004 school year, or any year thereafter, and earned a standard high school diploma;
- A student who is an active-duty member of any branch of the United States Armed Services;
- A transfer student who earned a C or better in an approved college-level mathematics or English course from a regionally-accredited school; this student is exempt from placement testing for the area(s), computation or communication, in which the C or better was earned; or
- A student who achieved the appropriate college-level scores on an approved common placement test within the last two (2) years.

Students required to demonstrate college readiness for communication and computation may do so via a wide range of Common Placement Tests or Alternative Methods-either Tests and Assessments or Performance in High School Coursework-as indicated on the College Readiness and Assessment Standards

document posted on the Documents and Links section of the Testing Center web page. Contact an advisor for more information.

Test scores are used for placement in reading, writing, and mathematics courses. The scores are not used for admission purposes. A student who is not required to demonstrate college readiness for communication and computation may choose to be assessed and enroll in developmental education instruction.

A transfer student who has completed college-level English courses with grades of C or better and college-level mathematics courses with grades of C or better will not be required to submit placement test scores. However, if the official transcript is not on file and evaluated by the time of the second term of registration, demonstration of college readiness in communication and computation will be required.

Enrollment in any required developmental education courses should begin in the first term of attendance but must begin before the 12th credit hour is attempted. Enrollment in other college-level courses is permitted, provided the student is also enrolled in at least one (1) of the required developmental education courses. Students should remain continuously enrolled in developmental education coursework until successfully completing all required developmental education courses.

A student whose placement test scores indicate the requirement for enrollment in two (2) or more developmental education courses is recommended to enroll in SLS 1101 College Success. Enrollment in SLS 1101 will be recommended even if the course is not a part of the curriculum for the student's degree plan. Contact an advisor for more information.

Developmental education courses do not satisfy any requirements for graduation. Each developmental education course description indicates the number of college preparatory (c.p.) credits awarded. For assistance in college credit course selection or for additional information about this state requirement, contact an advisor.

In accordance with Florida law, alternatives to traditional developmental education instruction, such as approved documented student achievements or private provider instruction, may be used to satisfy required developmental education coursework. For information on these options, contact the Department Head, Mathematics and Computer Science at (850) 484-1125 or the Department Head, English and Communications at (850) 484-1400.

Prior Learning Assessment

A student may earn credit for knowledge and skills gained outside the traditional classroom. On-the-job training, travel experiences, self-study, apprenticeship, and other similar life experiences may be translated into equivalent college or vocational credit through the Prior Learning Assessment (PLA) process. Only training and experiences in areas corresponding directly to Pensacola State College coursework will qualify for PLA credit. PLA credit will not be awarded for skills and experiences in areas not taught currently at the College. PLA credits awarded will be based on a portfolio review and will appear on the official Pensacola State College transcript in the same manner as other external credits. In all cases, no more than 25% of the student's degree may be earned through PLA credits. Additional restrictions may apply to certain programs and courses. Questions and concerns regarding the Prior Learning Assessment process should be directed to the Office of the Vice President, Academic and Student Affairs, at (850) 484-1706.

College Closing

The College may be closed due to unanticipated circumstances or important or potentially dangerous situations beyond its control, and PSC makes every effort to notify all students in a timely manner when a College closure will take place. To receive notifications about closures, enroll in PSC ALERT, the College's emergency mass notification system. It allows students, faculty, and staff to receive alerts about important or potentially dangerous situations using SMS text messaging, voice messaging via any telephone, and delivery of email to non-College email addresses. Students, faculty, and staff can sign up for PSC Alert online at https://www.pensacolastate.edu/pscalert/.

Unless otherwise communicated, all classes are suspended during College closures.



PROGRAMS OF STUDY

PROGRAMS OF STUDY

Degrees and Programs

Pensacola State College offers a wide variety of academic programs to the residents of the College's service area. The focus of each program is to assist each student reach his or her educational or career goals.

The College offers baccalaureate degrees that prepare the student for a career or for career advancement in a business or healthcare field. Baccalaureate courses are available at a variety of times and in a variety of learning environments including online, hybrid, and face-to-face in order to accommodate both the full-time student as well as the working professional who is enrolled part-time.

Several Advanced Technical Certificates (ATCs) are available for the student who has completed an associate degree and wishes to gain specialized knowledge and earn an additional academic credential. In some cases, coursework required for an ATC articulates into an appropriate baccalaureate program at Pensacola State College, allowing the student to move easily from an ATC into a baccalaureate degree program.

The Associate in Arts (AA) degree prepares the student for transfer into a baccalaureate degree program. Advising tracks are available to assist each student with identifying appropriate courses for the intended four-year degree. A student earning the Associate in Arts degree may remain at Pensacola State College to complete a baccalaureate degree or transfer seamlessly to any state college or university in the state of Florida system.

Associate in Science (AS) degrees are specialized programs that prepare a student to enter a career field. These programs allow the student to gain career-specific information with an abbreviated general education curriculum; therefore, the Associate in Science degree focuses mainly on coursework specific to the discipline of the program. Associate in Science programs are built around curriculum frameworks produced by the Florida Department of Education. Personnel from each program coordinate with an Advisory Council of local professionals to ensure that the program includes current information as well as marketable skills. Associate in Science programs do not have guaranteed transfer to universities; however, many AS programs will transfer into Pensacola State College baccalaureate programs.

A number of college credit certificate (CCC) programs are available for the student who wishes to learn specific skills or information and earn an academic credential. These programs are limited only to courses needed to deliver the knowledge that is specified in the curriculum frameworks provided by the Florida Department of Education. Most college credit certificates are embedded in AS programs, enabling a student to complete the CCC while progressing toward the AS degree.

Applied Technology Diploma (ATD) programs prepare the student for immediate entry into a career. These programs require prescribed technical courses. Most credits earned in ATD programs will transfer into AA or AS programs.

Career Certificate or Vocational Certificate (VC) clock hour programs include instruction in required skills as specified in the Florida Department of Education curriculum frameworks to prepare the student for entry into the workforce. Career certificates are closely tied to the local workforce needs and offer a student a quick path to employment.

Developmental education courses enable a student to attain the skills in communication and computation that are necessary for success at the college level. Once the necessary developmental education coursework in a subject area is complete, the student is prepared to enroll in college level courses that require placement at the college level.

Baccalaureate Degrees

The Dr. Marjan Mazza Bachelor of Applied Science in Business and Management, the Bachelor of Applied Science in Cybersecurity, and the Bachelor of Science in Nursing degrees are baccalaureate programs designed to accommodate the unique demands for entry and advancement within specific workforce sectors. These programs provide degree completion opportunities for the student from any of a variety of educational backgrounds but are primarily designed for the student with an earned associate degree.

Per Florida Administrative Code 6A-10.030, prior to entry into the upper division, a student must complete with a grade of C or higher ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis (12 semester hours of writing emphasis coursework). In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher, at the level of College Algebra or above. These 18 semester hours of writing emphasis and mathematics coursework count toward the 36 credit hour general education curriculum each baccalaureate student must complete. Each baccalaureate student must also satisfy the foreign language requirement and civic literacy requirement as defined in the general education section of this College Catalog.

Excess Hours Advisory Statement

Florida Statute establishes an excess hour surcharge for a student seeking a baccalaureate degree at a state university. It is critical that students, including those entering Florida state colleges, are aware of the potential for additional course fees.

Excess hours are defined as hours that go beyond 120% of the hours required for a baccalaureate degree program. For example, if the length of the program is 120 credit hours, the student may be subject to an excess hour surcharge for any credits attempted beyond 144 credit hours (120 x 120%).

All students whose educational plan may include earning a bachelor's degree should make every effort to enroll in and successfully complete those courses that are required for their intended major on their first attempt. Florida college students intending to transfer to a state university should identify a major or transfer program early and be advised of admission requirements for that program, including the approved common prerequisites. Course withdrawals and/or repeats as well as enrollment in courses non-essential to the intended major may contribute to a potential excess hours surcharge.

Baccalaureate Degree Programs

Dr. Marjan Mazza Bachelor of Applied Science in Business and Management

The Dr. Marjan Mazza Bachelor of Applied Science (BAS) in Business and Management includes seven areas of concentration: Entrepreneurship, Graphic Design Management, Health Care Management, Human Resource Management, Organizational Administration, Project Management, and Public Safety Management. These concentrations were selected based on need assessments, employer demand for graduates, economic development trends, projected job growth, and student interest. Admission requires an Associate in Science degree, an Associate in Arts degree, or at least sixty (60) credits in a related discipline including at least fifteen (15) credit hours of transferable general education coursework. For Associate in Science graduates, additional general education credits are required to complete the 36 credit hour general education requirement of Pensacola State College.

Dr. Marjan Mazza Bachelor of Applied Science in Business and Management, Entrepreneurship Concentration (ENT-BAS)

The Dr. Marjan Mazza Bachelor of Applied Science in Business and Management degree, Entrepreneurship Concentration, provides access to the student who already has skills in a technical area and wishes to advance to a higher level supervisory and management position within business, industry, and governmental organizations. The upper-level coursework will broaden the student's knowledge in applied management practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Business Administration. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

General Education Courses (36 Credit Hours)

Baccalaureate students must complete the 36 credit hour general education curriculum. Prior to entry into the upper division, a student must complete, with a grade of C or higher, ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis. In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher. Students in a B.A.S. program in Business and Management must take STA 2023 and ECO 2013 as part of their common prerequisite general education coursework.

Each baccalaureate student must meet the foreign language and civic literacy requirements as defined in the general education section of this *College Catalog*.

Lower Level Degree Requirements (21 Credit Hours)

Student must complete 21 credit hours in courses at the lower level (1000 and 2000 level) with prefixes of ACG, ACO, BUL, CGS, COM, ENT, FIN, GEB, MAN, MAR, MNA, OR PLA.

Lower Level Coursework in Any Field (21 Credit Hours)

Student must complete 21 credit hours of coursework at the lower level (1000 and 2000 level) in any field.

Required Core Courses (21 Credit Hours)

Grade of C or higher required.

- BUL 3130 - Legal Environment Semester Hours: 3 cc
- FIN 3400 - Financial Management Semester Hours: 3 cc
- GEB 3213 - Professional Communications Semester Hours: 3 cc
- MAN 3240 - Organizational Behavior Semester Hours: 3 cc
- MAN 3303 - Theories of Leadership Semester Hours: 3 cc
- MAN 4301 - Human Resource Administration Semester Hours: 3 cc
- MAR 3802 - Marketing for Managers Semester Hours: 3 cc

Required Concentration Courses (18 Credit Hours)

Grade of C or higher required.

- ENT 3003 - Principles of Entrepreneurship Semester Hours: 3 cc
- ENT 4114 - Business Plan Development Semester Hours: 3 cc
- ENT 4124 - Marketing for Entrepreneurs Semester Hours: 3 cc
- ENT 4412 - Entrepreneurial Finance Semester Hours: 3 cc
- ENT 4604 - New Product Development Semester Hours: 3 cc
- MAN 4720 - Strategic Management Semester Hours: 3 cc

Upper Level Elective (3 Credit Hours)

Complete one upper level course (3000 and 4000 level) with a prefix of ACG, ACO, BUL, CCJ, CIS, CJE, CNT, ENT, GEB, GRA, HSA, ISM, MAN, or PAD.

ACG 3024 is required if the student has not taken ACG 2011 or ACG 2021.

Total Credit Hours: 120

Dr. Marjan Mazza Bachelor of Applied Science in Business and Management, Graphic Design Management Concentration (GRPH-BAS)

The Dr. Marjan Mazza Bachelor of Applied Science in Business and Management degree, Graphic Design Management Concentration, provides access to the student who already has skills in a technical area and wishes to advance to a higher level supervisory and management position within the business and graphic design industry. The upper-level coursework will broaden the student's knowledge in applied management practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Graphics Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contact:

Brian Weaver
Department Head, Visual Arts
(850) 484-2554
bweaver@pensacolastate.edu

Degree Requirements

General Education Courses (36 Credit Hours)

Baccalaureate students must complete the 36 credit hour general education curriculum. Prior to entry into the upper division, a student must complete, with a grade of C or higher, ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis. In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher, at the level of College Algebra or above.

Each baccalaureate student must meet the foreign language and civic literacy requirements as defined in the general education section of this *College Catalog*.

Lower Level Degree Requirements (42 Credit Hours)

- ART 1301 - Drawing II Semester Hours: 3 cc
- ART 2950 - Portfolio and Resume Development Semester Hours: 3 cc
- ART 1400 - Printmaking I Semester Hours: 3 cc
- GRA 1109 - History of Graphic Design Semester Hours: 3 cc
- GRA 2151 - Computer Graphics I Semester Hours: 3 cc
- GRA 2152 - Computer Graphics II Semester Hours: 3 cc
- GRA 2190 - Graphic Design I Semester Hours: 3 cc
- GRA 2191 - Graphic Design II Semester Hours: 3 cc
- GRA 2206 - Typography Semester Hours: 3 cc
- GRA 2210 - Electronic Prepress Semester Hours: 3 cc
- GRA 2721 - Creative Web Design Semester Hours: 3 cc
- PGY 2201 - Photographic Lighting Techniques Semester Hours: 3 cc
- PGY 2401 - Photography I Semester Hours: 3 cc
- PGY 2801 - Digital Photography I Semester Hours: 3 cc

Required Core Courses (21 Credit Hours)

Grade of C or higher required.

- BUL 3130 - Legal Environment Semester Hours: 3 cc
- FIN 3400 - Financial Management Semester Hours: 3 cc
- GEB 3213 - Professional Communications Semester Hours: 3 cc
- MAN 3240 - Organizational Behavior Semester Hours: 3 cc
- MAN 3303 - Theories of Leadership Semester Hours: 3 cc
- MAN 4301 - Human Resource Administration Semester Hours: 3 cc
- MAR 3802 - Marketing for Managers Semester Hours: 3 cc

Required Concentration Courses (18 Credit Hours)

Grade of C or higher required.

- GRA 3194 - Graphic Design III Semester Hours: 3 cc
- GRA 3202 - Advanced Typography Semester Hours: 3 cc
- GRA 3883 - Motion Graphics Semester Hours: 3 cc
- GRA 4186 - Senior Studio Graphic Design Semester Hours: 3 cc
- GRA 4189 - Portfolio Development Semester Hours: 3 cc
- GRA 4514 - Environmental Design Semester Hours: 3 cc

Upper Level Elective (3 Credit Hours)

Complete one upper level course (3000 or 4000 level) with a prefix of ACG, BUL, CCJ, CIS, CJE, CNT, ENT, GEB, GRA, HSA, ISM, MAN, or PAD.

ACG 3024 is required if the student has not taken ACG 2011 or ACG 2021.

Note: Any student interested in pursuing the BAS in Business and Management with a concentration in Graphic Design should meet with the department head to develop a personalized degree plan.

Total Credit Hours: 120

Dr. Marjan Mazza Bachelor of Applied Science in Business and Management, Health Care Management Concentration (HCMG-BAS)

The Dr. Marjan Mazza Bachelor of Applied Science in Business and Management degree, Health Care Management Concentration, provides access to the student who already has skills in a technical area and wishes to advance to a higher level supervisory and management position within the business and the health care industries. The upper-level coursework will broaden the student's knowledge in applied management practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Health Services Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

General Education Courses (36 Credit Hours)

Baccalaureate students must complete the 36 credit hours general education curriculum. Prior to entry into the upper division, a student must complete, with a grade of C or higher, ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis. In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher. Students in a B.A.S. program in Business and Management must take STA 2023 and ECO 2013 as part of their common prerequisite general education coursework.

Each baccalaureate student must meet the foreign language and civic literacy requirements as defined in the general education section of this *College Catalog*.

Lower Level Degree Requirements (21 Credit Hours)

Students must complete 21 credit hours in courses at the lower level (1000 and 2000 level) with prefixes of ACG, ATE, BSC, CGS, DEH, EMS, FIN, HIM, HSA, HSC, MCB, MNA, MSL, NSP, NUR, OST, PHT, PTN, RTE, or SON.

Lower Level Coursework in Any Field (21 Credit Hours)

Students must complete 21 credit hours of coursework at the lower division (1000 and 2000 level courses) in any field.

Required Core Courses (21 Credit Hours)

Grade of C or higher required.

- BUL 3130 - Legal Environment Semester Hours: 3 credit hours
- FIN 3400 - Financial Management Semester Hours: 3 credit hours
- GEB 3213 - Professional Communications Semester Hours: 3 credit hours
- MAN 3240 - Organizational Behavior Semester Hours: 3 credit hours
- MAN 3303 - Theories of Leadership Semester Hours: 3 credit hours
- MAN 4301 - Human Resource Administration Semester Hours: 3 credit hours
- MAR 3802 - Marketing for Managers Semester Hours: 3 credit hours

Required Concentration Courses (18 Credit Hours)

Grade of C or higher required.

- HSA 3113 - Healthcare Trends and Issues Semester Hours: 3 credit hours
- HSA 4191 - Health Information Systems Semester Hours: 3 credit hours
- HSA 4383 - Quality Management in Healthcare Semester Hours: 3 credit hours
- HSA 4502 - Healthcare Risk Management Semester Hours: 3 credit hours
- MAN 3063 - Professional Ethics and Values Semester Hours: 3 credit hours
- MAN 4720 - Strategic Management Semester Hours: 3 credit hours

Note: MAN 4720 is required for all students in final term of coursework.

Upper Level Elective (3 Credit Hours)

Complete one upper level course (3000 or 4000 level) with a prefix of ACG, BUL, CCJ, CIS, CJE, CNT, ENT, GEB, GRA, HSA, ISM, MAN, or PAD.

ACG 3024 is required if the student has not taken ACG 2011 or ACG 2021.

Total Credit Hours: 120

Dr. Marjan Mazza Bachelor of Applied Science in Business and Management, Human Resources Management Concentration (HR-BAS)

The Dr. Marjan Mazza Bachelor of Applied Science in Business and Management degree, Human Resources Management Concentration, provides access to the student who already has skills in a technical area and wishes to advance to higher level supervisory and management position within business, industry, and governmental organizations. The upper-level coursework will broaden the student's knowledge in applied management practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Business Administration. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

General Education Courses (36 Credit Hours)

Baccalaureate students must complete the 36 credit hours general education curriculum. Prior to entry into the upper division, a student must complete, with a grade of C or higher, ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis. In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher. Students in a B.A.S. program in Business and Management must take STA 2023 and ECO 2013 as part of their common prerequisite general education coursework.

Each baccalaureate student must meet the foreign language and civic literacy requirements as defined in the general education section of this *College Catalog*.

Lower Level Degree Requirements (21 Credit Hours)

Students must complete 21 credit hours in courses in the lower division (1000 and 2000 level) with prefixes of ACG, ACO, BUL, CGS, COM, ENT, FIN, GEB, MAN, MAR, MNA, or PLA.

Lower Level Coursework in Any Field (21 Credit Hours)

The student must complete 21 credit hours of coursework at the lower level (1000 and 2000 level courses) in any field.

Required Core Courses (21 Credit Hours)

Grade of C or higher required.

- BUL 3130 - Legal Environment Semester Hours: 3 credit hours
- FIN 3400 - Financial Management Semester Hours: 3 credit hours
- GEB 3213 - Professional Communications Semester Hours: 3 credit hours
- MAN 3240 - Organizational Behavior Semester Hours: 3 credit hours
- MAN 3303 - Theories of Leadership Semester Hours: 3 credit hours
- MAN 4301 - Human Resource Administration Semester Hours: 3 credit hours
- MAR 3802 - Marketing for Managers Semester Hours: 3 credit hours

Required Concentration Courses (18 Credit Hours)

Grade of C or higher required.

- MAN 4320 - Recruitment and Selection Semester Hours: 3 credit hours
- MAN 4330 - Compensation Management Semester Hours: 3 credit hours
- MAN 4335 - Employee Benefit Planning Semester Hours: 3 credit hours
- MAN 4352 - Effective Employee Training Semester Hours: 3 credit hours
- MAN 4402 - Employment Law & Regulations Semester Hours: 3 credit hours
- MAN 4720 - Strategic Management Semester Hours: 3 credit hours

Note: MAN 4720 is required for all students in final term of coursework.

Upper Level Elective (3 Credit Hours)

Complete one upper level course (3000 or 4000 level) with a prefix of ACG, BUL, CCJ, CIS, CJE, CNT, ENT, GEB, GRA, HSA, ISM, MAN, or PAD.

ACG 3024 is required if the student has not taken ACG 2011 or ACG 2021.

Total Credit Hours: 120

Dr. Marjan Mazza Bachelor of Applied Science in Business and Management, Organizational Administration Concentration (OADM-BAS)

The Dr. Marjan Mazza Bachelor of Applied Science in Business and Management degree, Organizational Administration Concentration, provides access to the student who already has skills in a technical area and wishes to advance to higher level supervisory and management position within business, industry, and governmental organizations. The upper-level coursework will broaden the student's knowledge in applied management practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Business Administration. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

General Education Courses (36 Credit Hours)

Baccalaureate students must complete the 36 credit hours general education curriculum. Prior to entry into the upper division, a student must complete, with a grade of C or higher, ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis. In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher. Students in a B.A.S. program in Business and Management must take STA 2023 and ECO 2013 as part of their common prerequisite general education coursework.

Each baccalaureate student must meet the foreign language and civic literacy requirements as defined in the general education section of this *College Catalog*.

Lower Level Degree Requirements (21 Credit Hours)

The student must complete 21 credit hours in courses at the lower level (1000 and 2000 level courses) with the following prefixes ACG, ACO, BUL, CGS, COM, ENT, FIN, GEB, MAN, MAR, MNA, or PLA.

Lower Level Coursework in Any Field (21 Credit Hours)

Students must complete 21 credit hours of coursework at the lower level (1000 and 2000 level courses) in any field.

Required Core Courses (21 Credit Hours)

Grade of C or higher required.

- BUL 3130 - Legal Environment Semester Hours: 3 credit hours
- FIN 3400 - Financial Management Semester Hours: 3 credit hours
- GEB 3213 - Professional Communications Semester Hours: 3 credit hours
- MAN 3240 - Organizational Behavior Semester Hours: 3 credit hours
- MAN 3303 - Theories of Leadership Semester Hours: 3 credit hours
- MAN 4301 - Human Resource Administration Semester Hours: 3 credit hours
- MAR 3802 - Marketing for Managers Semester Hours: 3 credit hours

Required Concentration Courses (18 Credit Hours)

Grade of C or higher required.

- MAN 3063 - Professional Ethics and Values Semester Hours: 3 credit hours
- MAN 3503 - Managerial Risk Analysis and Decision Making Semester Hours: 3 credit hours
- MAN 3600 - International Business Semester Hours: 3 credit hours
- MAN 4113 - Managing Diversity Semester Hours: 3 credit hours
- MAN 4162 - Customer Relations in Business Semester Hours: 3 credit hours
- MAN 4720 - Strategic Management Semester Hours: 3 credit hours

Note: MAN 4720: Required for all students in final term of coursework.

Upper Level Elective (3 Credit Hours)

Complete one upper level course (3000 or 4000 level) with a prefix of ACG, BUL, CCJ, CIS, CJE, CNT, ENT, GEB, GRA, HSA, ISM, MAN, or PAD.

ACG 3024 is required if the student has not taken ACG 2011 or ACG 2021.

Total Credit Hours: 120

Dr. Marjan Mazza Bachelor of Applied Science in Business and Management, Project Management Concentration (PMGT-BAS)

The Dr. Marjan Mazza Bachelor of Applied Science in Business and Management degree, Project Management Concentration, provides access to the student who already has skills in a technical area and wishes to advance to higher level supervisory and management position within business, industry, and governmental organizations. The upper-level coursework will broaden the student's knowledge in applied management practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Business Administration. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

General Education Courses (36 Credit Hours)

Baccalaureate students must complete 36 credit hours general education curriculum. Prior to entry into the upper division, a student must complete, with a grade of C or higher, ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis. In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher. Students in a B.A.S. program in Business and Management must take STA 2023 and ECO 2013 as part of their common prerequisite general education coursework.

Each baccalaureate student must meet the foreign language and civic literacy requirements as defined in the general education section of this *College Catalog*.

Lower Level Degree Requirements (21 Credit Hours)

The student must complete an additional 21 credit hours in courses in the lower level (1000 and 2000 level) with prefixes of ACG, ACO, BUL, CGS, CJE, CJL, COM, ECO, EET, EGN, ENT, ETD, ETI, ETM, FIN, GEB, MAN, MAR, MNA, or PLA.

Lower Level Coursework in Any Field (21 Credit Hours)

The student must complete 21 credit hours of coursework at the lower level (1000 and 2000 level courses) in any field.

Required Core Courses (21 Credit Hours)

Grade of C or higher required.

- BUL 3130 - Legal Environment Semester Hours: 3 credit hours
- FIN 3400 - Financial Management Semester Hours: 3 credit hours
- GEB 3213 - Professional Communications Semester Hours: 3 credit hours
- MAN 3240 - Organizational Behavior Semester Hours: 3 credit hours
- MAN 3303 - Theories of Leadership Semester Hours: 3 credit hours
- MAN 4301 - Human Resource Administration Semester Hours: 3 credit hours
- MAR 3802 - Marketing for Managers Semester Hours: 3 credit hours

Required Concentration Courses (18 Credit Hours)

Grade of C or higher required.

- MAN 3503 - Managerial Risk Analysis and Decision Making Semester Hours: 3 credit hours
- MAN 3583 - Project Management Semester Hours: 3 credit hours
- MAN 4584 - Process Improvement Methodology Semester Hours: 3 credit hours
- MAN 4720 - Strategic Management Semester Hours: 3 credit hours
- MAN 4741 - Innovation, Change, and Agile Process Semester Hours: 3 credit hours
- MAN 4881 - Authority, Influence, and Projects Semester Hours: 3 credit hours

Note: MAN 4720 is required for all students in final term of coursework.

Upper Level Elective (3 Credit Hours)

Complete one upper level course (3000 or 4000 level) with a prefix of ACG, CCJ, CIS, CJE, CNT, ENT, GEB, GRA, HSA, ISM, MAN, or PAD.

ACG 3024 is required if the student has not taken ACG 2011 or ACG 2021.

Total Credit Hours: 120

Dr. Marjan Mazza Bachelor of Applied Science in Business and Management, Public Safety Management (PS-BAS)

The Dr. Marjan Mazza Bachelor of Applied Science in Business and Management degree, Public Safety Management Concentration, provides access to the student who already has skills in a technical area and wishes to advance to higher level supervisory and management position within business, industry, and governmental organizations. The upper-level coursework will broaden the student's knowledge in applied management practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Business Administration. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

General Education Courses (36 Credit Hours)

Baccalaureate students must complete the 36 credit hour general education curriculum. Prior to entry into the upper division, a student must complete, with a grade of C or higher, ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis. In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher. Students in a B.A.S. program in Business and Management must take STA 2023 and ECO 2013 as part of their common prerequisite general education coursework.

Each baccalaureate student must meet the foreign language and civic literacy requirements as defined in the general education section of this *College Catalog*.

Lower Level Degree Requirements (21 Credit Hours)

Students must complete 21 credit hours of coursework at the lower level (1000 and 2000 level) with prefixes of CCJ, CGS, CJC, CJE, CJJ, CJL, EMS, ENT, FFP, FIN, HSA, HSC, MSL, or PLA.

Lower Level Coursework in Any Field (21 Credit Hours)

The student must complete 21 credit hours of coursework at the lower level (1000 and 2000 level courses) in any field.

Required Core Courses (21 Credit Hours)

Grade of C or higher required.

- BUL 3130 - Legal Environment Semester Hours: 3 credit hours
- FIN 3400 - Financial Management Semester Hours: 3 credit hours
- GEB 3213 - Professional Communications Semester Hours: 3 credit hours
- MAN 3240 - Organizational Behavior Semester Hours: 3 credit hours
- MAN 3303 - Theories of Leadership Semester Hours: 3 credit hours
- MAN 4301 - Human Resource Administration Semester Hours: 3 credit hours
- MAR 3802 - Marketing for Managers Semester Hours: 3 credit hours

Required Concentration Courses (18 Credit Hours)

Grade of C or higher required.

- CJE 4610 - Crime Detection and Investigation Semester Hours: 3 credit hours
- MAN 4720 - Strategic Management Semester Hours: 3 credit hours
- PAD 3003 - Introduction to Public Administration Semester Hours: 3 credit hours
- PAD 4046 - Values, Ethics and Conflict Resolution Semester Hours: 3 credit hours
- PAD 4393 - Emergency Management & Disaster Planning Semester Hours: 3 credit hours
- PAD 4874 - Community Relations Semester Hours: 3 credit hours

Note: MAN 4720 is required for each student in the final term of coursework.

Upper Level Elective (3 Credit Hours)

Complete one upper level course (3000 or 4000 level) with a prefix of ACG, CIS, CJE, CNT, ENT, GEB, GRA, HSA, ISM, MAN, or PAD.

ACG 3024 is required if the student has not taken ACG 2011 or ACG 2021.

Total Credit Hours: 120

Bachelor of Applied Science in Cybersecurity

The Bachelor of Applied Science (BAS) degree in Cybersecurity provides access to the student who already has skills in a technical area and wishes to advance to higher level supervisory and management positions within business, industry, and governmental organizations. This degree has the following two concentration options.

Cyber Forensics: The BAS in Cybersecurity, Cyber Forensics Concentration broadens the student's knowledge in applied cyber forensic practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Cyber Forensics. Each student is strongly encouraged to consult an advisor prior to course registration.

Information Security: The BAS in Cybersecurity, Information Security Concentration broadens the student's knowledge in applied cybersecurity practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Cybersecurity. Each student is strongly encouraged to consult an advisor prior to course registration.

Admission requires an Associate in Science degree, an Associate in Arts degree, or at least sixty (60) credits in a related discipline including at least fifteen (15) credit hours of transferable general education coursework with applicable lower-level degree requirements listed in each concentration.

For Associate in Science graduates, additional general education credits are required to complete the 36 credit hour general education requirement of Pensacola State College.

Bachelor of Applied Science in Cybersecurity, Cyber Forensics Concentration (CYSC-BAS)

The Cyber Forensics Concentration of the Bachelor of Applied Science degree in Cybersecurity provides access to the student who already has skills in a technical area and wishes to advance to higher level supervisory and management positions within business, industry, and governmental organizations. The upper-level coursework will broaden the student's knowledge in applied cyber forensic practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Cyber Forensics. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contacts:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Dr. Nelson Stewart
Department Head, Mathematics and Computer Science
(850) 484-1125
nstewart@pensacolastate.edu

Degree Requirements

General Education Courses (36 Credit Hours)

Each baccalaureate student must complete the 36 credit hours general education curriculum. Prior to entry into the upper division, a student must complete, with a grade of C or higher, ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis. In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher, at the level of College Algebra or above.

Each baccalaureate student must meet the foreign language and civic literacy requirements as defined in the general education section of this *College Catalog*.

Lower Level Degree Requirements (21 Credit Hours)

- CAP 2140C - Digital Forensics I Semester Hours: 3 credit hours
- CAP 2141C - Digital Forensics II Semester Hours: 3 credit hours
- CET 1588 - Network Semester Hours: 3 credit hours
- CIS 1350C - Security Awareness Semester Hours: 3 credit hours
- CJE 2686 - Forensic Cyber Investigation Semester Hours: 3 credit hours
- CTS 2120C - Network Security+ Semester Hours: 3 credit hours
- CTS 2318 - Information Security Management Semester Hours: 3 credit hours

Lower Level Coursework in Any Field (21 Credit Hours)

The students must complete 21 credit hours of coursework at the lower level (1000 and 2000 level) in any field.

Required Core Courses (21 Credit Hours)

Grade of C or higher required.

- CGS 3812 - Business Continuity and Disaster Recovery Semester Hours: 3 credit hours
- CIS 3361 - Security Testing and Auditing Semester Hours: 3 credit hours
- CIS 3615C - Secure Software Development Semester Hours: 3 credit hours
- CIS 4253 - Ethics in Information Technology Semester Hours: 3 credit hours
- CIS 4385 - Computer Forensics and Investigations Semester Hours: 3 credit hours
- CIS 4512 - Information Security and Risk Management Semester Hours: 3 credit hours
- CIS 4596 - Cybersecurity Capstone Semester Hours: 3 credit hours

Required Concentration Courses (21 Credit Hours)

Grade of C or higher required.

- ACG 3024 - Accounting for Non-Financial Majors Semester Hours: 3 credit hours
- BUL 3130 - Legal Environment Semester Hours: 3 credit hours
- CIS 4357 - Advanced Security Practitioner Semester Hours: 3 credit hours
- CJE 4610 - Crime Detection and Investigation Semester Hours: 3 credit hours
- CJE 4694 - Cybercrime Semester Hours: 3 credit hours
- CJE 4696 - Criminal Justice System Responses to Cyber Crimes Semester Hours: 3 credit hours
- CIS 3122C - Cybersecurity Analyst Semester Hours: 3 credit hours

Total Credit Hours: 120

Bachelor of Applied Science in Cybersecurity, Information Security Concentration (CYFO-BAS)

The Information Security Concentration of the Bachelor of Applied Science degree in Cybersecurity provides access to the student who already has skills in a technical area and wishes to advance to higher level supervisory and management positions within business, industry, and governmental organizations. The upper-level coursework will broaden the student's knowledge in applied cybersecurity practices and will prepare the student for supervisory and management opportunities within his or her chosen field. The preferred associate degree pathway is the Associate in Science degree in Cybersecurity. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contact:

Dr. Nelson Stewart
Department Head, Mathematics and Computer Science
(850) 484-1125
nstewart@pensacolastate.edu

Degree Requirements

General Education Courses (36 Credit Hours)

Each baccalaureate student must complete the 36 credit hour general education curriculum. Prior to entry into the upper division, a student must complete, with a grade of C or higher, ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis. In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher, at the level of College Algebra or above.

Each baccalaureate student must meet the foreign language and civic literacy requirements as defined in the general education section of this *College Catalog*.

Lower Level Degree Requirements (21 Credit Hours)

Students must complete 21 credit hours of common prerequisite coursework at the lower level.

- CIS 2530 - Introduction to Cybersecurity Semester Hours: 3 credit hours
- COP 1510 - Programming Concepts Semester Hours: 3 credit hours
- CTS 1300C - Administering Microsoft Windows Workstation Semester Hours: 3 credit hours
- CTS 1390C - Install & Configure Windows Server Semester Hours: 3 credit hours
- CTS 2120C - Network Security+ Semester Hours: 3 credit hours
- CTS 2149 - Fundamentals of Project Management Semester Hours: 3 credit hours
- CTS 2318 - Information Security Management Semester Hours: 3 credit hours

Lower Level Coursework in Any Field (21 Credit Hours)

Students must complete 21 credit hours of coursework at the lower division (1000 and 2000 level courses in any field).

Required Core Courses (21 Credit Hours)

Grade of C or higher required.

- CGS 3812 - Business Continuity and Disaster Recovery Semester Hours: 3 credit hours
- CIS 3361 - Security Testing and Auditing Semester Hours: 3 credit hours
- CIS 3615C - Secure Software Development Semester Hours: 3 credit hours
- CIS 4253 - Ethics in Information Technology Semester Hours: 3 credit hours
- CIS 4385 - Computer Forensics and Investigations Semester Hours: 3 credit hours
- CIS 4512 - Information Security and Risk Management Semester Hours: 3 credit hours
- CIS 4596 - Cybersecurity Capstone Semester Hours: 3 credit hours

Required Concentration Courses (21 Credit Hours)

Grade of C or higher required.

- CIS 3367C - Operating Systems Security Semester Hours: 3 credit hours
- CIS 4201 - Laws and Legal Aspects of Information Technology Semester Hours: 3 credit hours
- CIS 4357 - Advanced Security Practitioner Semester Hours: 3 credit hours
- CNT 3411 - Security Operations Semester Hours: 3 credit hours
- CNT 3421 - Securing the Cloud Semester Hours: 3 credit hours
- CIS 3122C - Cybersecurity Analyst Semester Hours: 3 credit hours
- ISM 4314 - Project and Change Management for Information Technology Semester Hours: 3 credit hours

Total Credit Hours: 120

Bachelor of Science in Nursing (NUR-BSN)

The Bachelor of Science degree in Nursing (RN to BSN) is designed to prepare the graduate of an Associate Degree in Nursing (ADN) program who holds a Registered Nursing (RN) license with additional skills in management, leadership, theory, research, and evidence-based practice to succeed and be promoted within the nursing profession. The BSN graduate will be qualified for supervisory jobs such as nurse manager and other advanced bedside clinical care jobs. The BSN graduate is also qualified to pursue a master's degree in nursing. Each student is strongly encouraged to consult an advisor prior to course registration.

Requirements for Progression

1. Grade of C or higher in courses in the curriculum;
2. Current CPR certification at the Health Care Provider level (American Heart Association); and,
3. Satisfactory level of mental and physical health, including current immunizations, Hepatitis B vaccinations, yearly TB testing, and ability to meet course requirements for practicum experiences.

The student who does not meet progression requirements will be withdrawn from the RN to BSN program and must apply for readmission.

Applicants to the Bachelor of Science degree in Nursing will be admitted with varying levels of experience and education. Depending upon the number of general education requirements completed at the time of admission, an entering RN to BSN student can complete the nursing core courses in 3, 4, or 5 terms. Therefore, it is important that each student meet with the College personnel to plan an individualized course of study.

Program Contact:

Dusti Sluder
Dean, Health Sciences
(850) 484-2232
dsluder@pensacolastate.edu

Degree Requirements

General Education Courses (36 Credit Hours)

BSN students must complete the 36 credit hour general education curriculum. Prior to entry into the upper division, a student must complete, with a grade of C or higher, ENC 1101, ENC 1102, and 6 semester hours of additional coursework designated as writing emphasis. In addition, a student must complete 6 semester hours of mathematics coursework, with a grade of C or higher, at the level of College Algebra or above.

The BSN program requires MAC 1105, STA 2023, HUN 1201, and CHM 1020 or CHM 1045 as general education courses.

Each baccalaureate student must meet the foreign language and civic literacy requirements as defined in the general education section of this *College Catalog*.

Lower Level Degree Requirements (12 Credit Hours)

- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- BSC 2085L - Human Anatomy and Physiology I Laboratory Semester Hours: 1 credit hour
- BSC 2086 - Human Anatomy and Physiology II Semester Hours: 3 credit hours
- BSC 2086L - Human Anatomy and Physiology II Laboratory Semester Hours: 1 credit hour
- MCB 1000 - Applied Microbiology Semester Hours: 3 credit hours
  OR
- MCB 2010 - General Microbiology Semester Hours: 3 credit hours
- MCB 1000L - Applied Microbiology Laboratory Semester Hours: 1 credit hour
  OR
- MCB 2010L - General Microbiology Laboratory Semester Hours: 1 credit hour

Articulated Courses (30 Credit Hours)

These credits articulate into the BSN degree from the RN degree.

- NUR 1020C - Introduction to Nursing Semester Hours: 8 credit hours
- NUR 1143C - Nursing Math and Pharmacology Semester Hours: 3 credit hours
- NUR 1211C - Adult Health Nursing I Semester Hours: 8 credit hours
- NUR 2214C - Adult Health Nursing II Semester Hours: 8 credit hours
- NUR 2523C - Mental Health Semester Hours: 3 credit hours

Validated Credits (10 Credit Hours)

These credits validate into the BSN degree from the RN degree.

- NUR 2440C - Maternal-Child Health Nursing Semester Hours: 6 credit hours
- NUR 2810C - Transitional Practice/Preceptorship Semester Hours: 6 credit hours
  Student will only receive 10 credits from these courses.

Required Core Courses (26 Credit Hours)

NUR 3119 and NUR 3955 are foundation courses in the BSN program and must be taken during the first term of enrollment in the program.

- NUR 3065 - Health Assessment and Physical Appraisal Semester Hours: 4 credit hours
- NUR 3119 - Professional Roles and Dimensions of Nursing Practice Semester Hours: 3 credit hours
- NUR 3826 - Legal and Ethical Aspects of Nursing Semester Hours: 3 credit hours
- NUR 3955 - Portfolio I Semester Hours: 1 credit hour
- NUR 4165 - Evidence-Based Nursing Practice Semester Hours: 3 credit hours
- NUR 4616 - Nursing Across the Lifespan Semester Hours: 3 credit hours
- NUR 4636 - Nursing in Community Systems Semester Hours: 3 credit hours
- NUR 4636L - Community Systems Practicum Semester Hours: 1 credit hour
- NUR 4889 - Leadership and Management Semester Hours: 3 credit hours
- NUR 4889L - Leadership Practicum Semester Hours: 1 credit hour
- NUR 4956 - Portfolio II Semester Hours: 1 credit hour

Select two courses (6 credit hours) from either the clinical focus track or the management focus track, or select one course from each track.

Clinical Track

- NSP 3476 - Infection Control in Healthcare Setting Semester Hours: 3 credit hours
- NUR 3125 - Pathophysiology: A Nursing Perspective Semester Hours: 3 credit hours
- NUR 3145 - Pharmacology in Nursing Practice Semester Hours: 3 credit hours

Management Track

- NSP 3476 - Infection Control in Healthcare Setting Semester Hours: 3 credit hours
- NUR 4827 - Organizational Behavior in the Healthcare Settings Semester Hours: 3 credit hours
- NUR 4837 - Healthcare Policy and Economics Semester Hours: 3 credit hours
- NUR 4945L - Specialized Focus Practicum Semester Hours: 3 credit hours

Total Credit Hours: 120

UNIVERSITY OF FLORIDA AT PENSACOLA STATE COLLEGE

The University of Florida (UF) offers two Bachelor of Science degree programs on the Pensacola State College Milton Campus: Natural Resource Conservation and Plant Science with a specialization in Landscape and Nursery Horticulture. Earning a degree from the University of Florida, Milton Campus is no different from earning a degree from the Gainesville campus.

Natural Resource Conservation is a degree program that provides graduates with expertise in the management and conservation of our natural heritage, from forests and wildlife to water and soil. This program covers many different fields including ecology, biology, geology, management, and economic aspects of natural resources. Natural Resource Conservation students meet with a UF advisor to develop personalized programs of study, according to their areas of interest by utilizing elective choices in wildlife, forestry, biology, marine biology, ecotourism and environmental studies. Some areas of specialization include forestry, soils, coastal and wetland ecology, environmental law, and geographic information computer systems. Students may also choose to minor in Wildlife Ecology and Conservation, Environmental Horticulture, or Soil and Water Science. Natural Resource Conservation graduates find employment in government agencies, consulting firms, and environmental education programs and pursue careers as Ecologists, Environmental Educators, Fisheries Specialists, Environmental Consultants, GIS Specialists, Environmental Lawyers or Consultants, Research Technicians, Park Rangers and Restoration Specialists.

Plant Science: Specialization in Landscape and Nursery Horticulture is a field of study that deals with the art and science of breeding, propagating, installing, and maintaining plants that are used to enhance and improve the human environment. In this sustainable field, students can be creative, work outdoors, and improve the urban environment. Landscape and Nursery Horticulture represents a diverse field including Ornamental Horticulture, Plant Biotechnology, Plant Conservation, Landscape Design, Floriculture, and Nursery Management. Students learn about the cutting edge of technology in plant science. This degree blends knowledge in business, plant science, and the environment, allowing students to focus on their interests and to prepare them for a career in the horticultural industry. Students apply principals of biology, botany, business, chemistry, mathematics, and education to growing and using plants in all areas of life. This degree provides the skills and training for employment in Florida's diverse environmental horticulture industry, including theme parks, nursery industries, and landscape management firms. Graduates look forward to careers as nursery managers/owners, landscape designers, garden magazine journalists, environmental restoration consultants, extension specialists, plant breeders/inspectors, and municipal horticulturists. The Plant Science Degree program is administered by the University of Florida's College of Agricultural and Life Sciences. Students may also choose to minor in Wildlife Ecology Conservation and/or Soil and Water Science. Graduates of these programs receive salaries that are among the highest within these industries. Career opportunities include work with forestry, ecologists, biologists, golf courses, athletic fields, lawn care companies, parks, fisheries, environmental consulting firms, GIS specialists, environmental lawyers, research facilities, agrichemical industries, theme parks, botanical gardens, environmental consulting firms, sod farms and governmental agencies, as well as preparation for graduate school.

Admission to University of Florida, Milton Campus

Admission to the UF programs requires an Associate in Arts degree. The AA degree will be accepted by UF, as long as students met the proper prerequisites for their desired program at UF. Students first enroll in Pensacola State College and complete an AA degree that includes the prerequisites specific to their program of interest. Once the AA is completed, students are eligible to apply for admission to UF. The UF faculty and staff reside in the local area and deliver this seamless four-year transfer degree program along with other statewide faculty with expertise in a broad range of subjects. The UF programs, faculty, and staff on the Milton Campus are all part of the West Florida Research and Education Center, The Institute of Food and Agricultural Sciences, and the College of Agriculture and Life Sciences. Students admitted to a UF program on the Milton Campus are members of the UF student body and their diploma is conferred by UF.

Students are highly encouraged to seek counseling and instruction from the University of Florida Academic Coordinator on the Milton Campus in order to facilitate a smooth transition from Pensacola State College to UF.

For further information contact:
Academic Program Recruiter
University of Florida, Milton Campus
Building 4900 – Natural Resource Studies Building
Pensacola State College Campus, Milton, Florida
(850) 983-7138
Website: wfrec.ifas.ufl.edu/
facebook.com/UFMiltonCampus

Scholarships

Scholarship opportunities are available for Pensacola State College students enrolled in these programs while attending Pensacola State College via the 2+2 Scholarship for High School Students. For more information on this scholarship opportunity, please contact the Dean, Milton Campus, at (850) 484-4463.

After admission to UF, additional scholarships and grants are available. As a student of UF, most scholarships and grants are considered automatic with a completed on-time FAFSA. Some require a separate application and can be found on the SFA site at sfa.ufl.edu/ under the Scholarship Forms Section. Departmental scholarships (such as CALS awards), are both academic and merit based and awarded by the academic departments themselves. Each academic department at UF has its own criteria and guidelines for specific scholarships. Students should also visit the UF Foundation site at uff.ufl.edu/. It lists all other UF endowed scholarships by department. Lastly, a few specific transfer scholarships awarded by the Office of Undergraduate Affairs are found on this site at undergrad.aa.ufl.edu/scholarships/. Please contact (850) 983-7138 for more information.

ADVANCED TECHNICAL CERTIFICATES

Several Advanced Technical Certificates (ATCs) are available for the student who has completed an associate degree and wishes to gain specialized knowledge and earn an additional academic credential. In some cases, coursework required for an ATC articulates into an appropriate baccalaureate program at Pensacola State College allowing the student to move easily from an ATC into a baccalaureate program.

Business and Management Advanced Technical Certificate Programs

An Advanced Technical Certificate (ATC) is a program of study for a student who has completed an associate degree and chooses to obtain additional skills. Each baccalaureate level ATC includes between 24 and 33 credit hours of coursework, the majority of which are at the baccalaureate level, that articulate into the Bachelor of Applied Science degree in Supervision and Management.

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Advanced Technical Certificate - Human Resources Management (HRM-ATC)

The Advanced Technical Certificate (ATC) in Human Resources Management is designed for the student with an interest in increasing his or her knowledge in issues related to human resources and management. Admission requires an associate degree from a regionally-accredited college. The preferred academic pathway into this ATC is the Associate in Science in Business Administration. The admissions process for this ATC follows the baccalaureate admissions process. For more information or for academic advising, contact the Business Department at (850) 484-2504.

Certificate Requirements

Required Courses (24 Credit Hours)

- MAN 3353 - Management Theory Semester Hours: 3 credit hours
- MAN 4113 - Managing Diversity Semester Hours: 3 credit hours
- MAN 4301 - Human Resource Administration Semester Hours: 3 credit hours
- MAN 4320 - Recruitment and Selection Semester Hours: 3 credit hours
- MAN 4330 - Compensation Management Semester Hours: 3 credit hours
- MAN 4335 - Employee Benefit Planning Semester Hours: 3 credit hours
- MAN 4352 - Effective Employee Training Semester Hours: 3 credit hours
- MAN 4402 - Employment Law & Regulations Semester Hours: 3 credit hours

Advanced Technical Certificate - Project Management (PM-ATC)

The Advanced Technical Certificate in Project Management is for students with an interest in increasing their knowledge in project management. Admission requires an associate degree from a regionally-accredited college. The preferred academic pathway into this ATC is the Associate in Science in Business Administration. The admissions process for this ATC follows the baccalaureate admissions process. For more information or for academic advising, contact the Business Department at (850) 484-2504.

Certificate Requirements

Required Courses (24 Credit Hours)

- FIN 3400 - Financial Management Semester Hours: 3 credit hours
- MAN 3303 - Theories of Leadership Semester Hours: 3 credit hours
- MAN 3353 - Management Theory Semester Hours: 3 credit hours
- MAN 3503 - Managerial Risk Analysis and Decision Making Semester Hours: 3 credit hours
- MAN 3583 - Project Management Semester Hours: 3 credit hours
- MAN 4584 - Process Improvement Methodology Semester Hours: 3 credit hours
- MAN 4741 - Innovation, Change, and Agile Process Semester Hours: 3 credit hours
- MAN 4881 - Authority, Influence, and Projects Semester Hours: 3 credit hours

Culinary and Hospitality Management Advanced Technical Certificate Programs

Advanced Technical Certificate – Baking and Pastry (BAKE-ATC)

The Advanced Technical Certificate in Baking and Pastry is designed for the student who has earned an Associate in Science degree in Culinary Management and has an interest in increasing his or her knowledge in confectionary artistry. The Advanced Technical Certificate in Baking and Pastry is a 15 credit hour program.

Program Contact:

Mike Listau
Dean, Workforce Education
(850) 484-2586
mlistau@pensacolastate.edu

Certificate Requirements

Required Courses (15 Credit Hours)

- FSS 2052C - Specialty Breads Semester Hours: 3 credit hours
- FSS 2055C - Contemporary Cakes and Desserts Semester Hours: 3 credit hours
- FSS 2057C - Individual and Production Pastries Semester Hours: 3 credit hours
- FSS 2058C - Confectionary Art and Principles of Design Semester Hours: 3 credit hours
- FSS 2059C - Chocolates and Confections Semester Hours: 3 credit hours

Nursing Advanced Technical Certificate Programs

Program Contact:

Dusti Sluder
Dean, Health Sciences
(850) 484-2232
dsluder@pensacolastate.edu

Advanced Technical Certificate – Critical Care Nursing (CCN-ATC)

The Advanced Technical Certificate in Critical Care Nursing is designed for the registered nurse who has had no previous experience in critical care. After earning this certificate, the nurse is prepared to practice independently at the beginning level in a high acuity setting. Course content includes knowledge and skills required to provide nursing care to patients with multisystem disorders.

Certificate Requirements

Required Course (9 Credit Hours)

- NSP 2270C – Critical Care Nursing: 9 credit hours

Advanced Technical Certificate – Perioperative Nursing (PERI-ATC)

The Advanced Technical Certificate in Perioperative Nursing is designed for the registered nurse who has had no previous experience in the operating room. After earning this certificate, the nurse is prepared to practice independently at the beginning level in a perioperative position. Course content includes knowledge and skills required to provide care to patients having surgical intervention during the perioperative, intraoperative, and postoperative periods. Emphasis will be placed on performing those functions directly related to scrubbing and circulating for selected surgical procedures.

Certificate Requirements

Required Course (9 Credit Hours)

- NSP 2290C – Perioperative Nursing: 9 credit hours

GENERAL EDUCATION

General Education at Pensacola State College provides the student with a broad range of knowledge and skills that have enduring value, no matter what path in life a student pursues. The foundation built through the general education courses prepares individuals not only for a baccalaureate or associate degree but for lifelong learning as well.

All baccalaureate and associate degree programs at the College include a general education component, which is a substantial part of each degree. Thirty-six credit hours of general education courses are required in the Dr. Marjan Mazza Bachelor of Applied Science in Business and Management, the Bachelor of Applied Science in Cybersecurity, the Bachelor of Science in Nursing, and the Associate in Arts degree. Associate in Science degrees require a minimum of 15 college credit hours of general education courses.

The general education requirements at Pensacola State College are designed to ensure breadth of knowledge. Coursework in Communications, Humanities, Mathematics, Natural Sciences, and Social Sciences is required. No course in the general education program may narrowly focus on skills, techniques, or procedures specific to a particular occupation or profession; instead, general education courses serve as an introduction to a wide range of knowledge and a broad overview of various disciplines and subject matters.

General Education Learning Outcomes

Each student who completes the general education program at Pensacola State College will have achieved the following outcomes:

1. **CRITICAL THINKING:** Evaluate the validity of ideas, principles, or data according to logically consistent standards.
2. **COMMUNICATION:** Effectively communicate knowledge and ideas.
3. **SCIENTIFIC AND MATHEMATICAL LITERACY:** Properly identify and apply scientific or mathematical principles and methods.
4. **INFORMATION LITERACY:** Effectively locate, evaluate, and apply information from a variety of sources.
5. **CULTURAL LITERACY:** Demonstrate an understanding of human culture.

General Education Requirements

The student seeking a baccalaureate or the Associate in Arts degree must complete 36 college credit hours of General Education Coursework as indicated in the following table.

General Education Category	College Credits Required
Communications	Semester Hours: 6 credit hours
Humanities	Semester Hours: 6 credit hours
Mathematics	Semester Hours: 6 credit hours
Natural Sciences	Semester Hours: 6 credit hours
Social Sciences	Semester Hours: 6 credit hours
General Education Electives	Semester Hours: 6 credit hours

Communications (6 Credit Hours)

Required Core Course

- ENC 1101 - English Composition I Semester Hours: 3 credit hours

Required general education course

- ENC 1102 - English Composition II Semester Hours: 3 credit hours

Communications Electives

- MMC 2000 - Survey of Mass Communication Semester Hours: 3 credit hours
- SPC 1608 - Public Speaking Semester Hours: 3 credit hours
- SPC 2300 - Interpersonal Communication Semester Hours: 3 credit hours

Foreign Language

- ASL 1150 - American Sign Language II Semester Hours: 4 credit hours
- FRE 1121 - Beginning French II Semester Hours: 4 credit hours
- GER 1121 - Beginning German II Semester Hours: 4 credit hours
- ITA 1121 - Beginning Italian II Semester Hours: 4 credit hours
- LAT 1121 – Beginning Latin II Semester Hours: 4 credit hours
- SPN 1121 - Beginning Spanish II Semester Hours: 4 credit hours

Humanities (6 Credit Hours)

Core

- ARH 2000 - Humanities Art Semester Hours: 3 credit hours
- HUM 2020 - Introduction to Humanities Semester Hours: 3 credit hours
- LIT 2000 - Introduction to Literature Semester Hours: 3 credit hours
- MUL 2010 - Music Appreciation Semester Hours: 3 credit hours
- PHI 2010 - Introduction to Philosophy Semester Hours: 3 credit hours
- THE 2000 - Theatre Appreciation Semester Hours: 3 credit hours

Non-Core

- ARH 1050 - Introduction to Art History I Semester Hours: 3 credit hours
- ARH 1051 - Introduction to Art History II Semester Hours: 3 credit hours
- DAN 2100 - Dance Appreciation Semester Hours: 3 credit hours
- MUH 2110 - Introduction to Music History Semester Hours: 3 credit hours
- PHI 2100 - Introduction to Logic Semester Hours: 3 credit hours
- PHI 2600 - Introduction to Ethics Semester Hours: 3 credit hours
- CLT 1500 - Classical Mythology Semester Hours: 3 credit hours

Literature

- AML 2010 - American Literature Through Reconstruction Semester Hours: 3 credit hours
- ENL 2012 - English Literature to 1800 Semester Hours: 3 credit hours
- ENL 2022 - English Literature from 1800 Semester Hours: 3 credit hours
- LIT 2000 - Introduction to Literature Semester Hours: 3 credit hours
- LIT 2090 - Introduction to Contemporary Literature Semester Hours: 3 credit hours
- LIT 2110 - World Literature Through the Renaissance Semester Hours: 3 credit hours
- LIT 2120 - World Literature Since the Renaissance Semester Hours: 3 credit hours
- AML 2020 - American Literature from the Civil War to the Present Semester Hours: 3 credit hours

Mathematics (6 Credit Hours)

Core

- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- MAC 2311 - Analytic Geometry and Calculus I Semester Hours: 4 credit hours
- MGF 1130 - Mathematical Thinking Semester Hours: 3 credit hours
- STA 2023 - Elementary Statistics Semester Hours: 3 credit hours

Courses listed below are or-higher and may be used to satisfy the Core

- MAC 1114 - Plane Trigonometry Semester Hours: 3 credit hours
- MAC 1140 - Precalculus Algebra Semester Hours: 3 credit hours
- MAC 1147 – Precalculus Algebra/Trigonometry Semester Hours: 4 credit hours
- MAC 2233 - Calculus with Business Applications I Semester Hours: 3 credit hours
- MAC 2312 - Analytic Geometry and Calculus II Semester Hours: 4 credit hours
- MAC 2313 - Analytic Geometry and Calculus III Semester Hours: 4 credit hours
- MAP 2302 - Differential Equations Semester Hours: 3 credit hours

Non-Core

- MGF 1131 - Mathematics in Context Semester Hours: 3 credit hours

Elective

- COP 1510 - Programming Concepts Semester Hours: 3 credit hours

Natural Sciences (6 Credit Hours)

Biological Sciences Core

- BSC 1005 - Introduction to Biology Semester Hours: 3 credit hours
- BSC 1010 - Principles of Biology Semester Hours: 3 credit hours
- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- EVR 2001 - Introduction to Environmental Science Semester Hours: 3 credit hours

Biological Sciences Non-Core

- BSC 1011 - Principles of Biological Diversity Semester Hours: 3 credit hours
- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- BSC 2086 - Human Anatomy and Physiology II Semester Hours: 3 credit hours
- HLP 1081 - Personal Wellness Appraisal and Improvement Semester Hours: 3 credit hours
- HUN 1201 - Elements of Nutrition Semester Hours: 3 credit hours
- OCB 2000 - Marine Biology Semester Hours: 3 credit hours
- ZOO 2010 - General Zoology Semester Hours: 3 credit hours

Physical Sciences Core

- AST 1002 - Descriptive Astronomy Semester Hours: 3 credit hours
- CHM 1020 - Introduction to College Chemistry Semester Hours: 3 credit hours
- CHM 1045 - General Chemistry I Semester Hours: 3 credit hours
- ESC 1000 - Earth Science Semester Hours: 3 credit hours

- GLY 1010 - Physical Geology Semester Hours: 3 credit hours
- OCE 1001 - Oceanography Semester Hours: 3 credit hours
- PHY 1020 - Introduction to Fundamentals of Physics Semester Hours: 3 credit hours
- PHY 1053 - General Physics I Semester Hours: 3 credit hours
- PHY 2048 - Physics I with Calculus Semester Hours: 4 credit hours

Physical Sciences Non-Core

- MET 1010 - Introduction to Meteorology Semester Hours: 3 credit hours

Social Sciences (6 Credit Hours)

Core

- AMH 2010 - American History to 1877 Semester Hours: 3 credit hours
- AMH 2020 - American History from 1877 Semester Hours: 3 credit hours
- ANT 2000 - Introduction to Anthropology Semester Hours: 3 credit hours
- ECO 2013 - Macroeconomics Semester Hours: 3 credit hours
- POS 2041 - American National Government Semester Hours: 3 credit hours
- PSY 2012 - General Psychology Semester Hours: 3 credit hours

Non-Core

- CCJ 1020 - Introduction to the Criminal Justice System Semester Hours: 3 credit hours
- DEP 2004 - Human Growth and Development Semester Hours: 3 credit hours
- EUH 1000 - European History I Semester Hours: 3 credit hours
- EUH 1001 - European History II Semester Hours: 3 credit hours
- EUH 2010 - A History of Greece and Rome Semester Hours: 3 credit hours
- GEA 2000 - World Regional Geography Semester Hours: 3 credit hours
- INR 2002 - Introduction to International Relations Semester Hours: 3 credit hours
- SYG 2000 - Introduction to Sociology Semester Hours: 3 credit hours

General Education Electives (6 Credit Hours)

Choose two additional general education courses from the general education courses above.

General Education (Baccalaureate Programs and Associate in Arts Program)

Minimum Grades

The student in an Associate in Arts (AA) degree program must maintain an overall GPA of 2.0 or higher and must earn a minimum grade of C or better in each course meeting a general education writing emphasis requirement and in each mathematics course meeting the general education requirement. An overall GPA includes the Pensacola State College cumulative GPA as well as any transfer courses earned prior to enrollment at Pensacola State College.

Non-Traditional Credits

An AA student may not earn more than 15 credit hours of the general education coursework through non-traditional credits. Non-traditional credits include the following: credits earned through CLEP, departmental exemption examination, Prior Learning Assessment (PLA), and all other credits described in Non-Traditional Credits section.

Civic Literacy Requirement

Each student who initially enters a Florida College System institution in the 2022-2023 school year, and thereafter, who anticipates earning an associate in arts degree, associate in science degree, or a baccalaureate degree, must demonstrate competency in civic literacy.

This civic literacy requirement may be met by successfully completing a) and b) prior to graduation:

a. Successfully passing POS 2041 American Government, AMH 2010 American History to 1877 or AMH 2020 American History from 1877
b. Achieving the standard score on one of the following assessments:

   AP Government and Politics: United States - a score of 3 or above
   AP United States History - a score of 4 or above
   CLEP: American Government - a score of 50 or above
   Florida Civic Literacy Examination - a score of 60 or above

Foreign Language Requirement

A student who is enrolling in college for the first time (not a transfer student) in Fall 2014, or thereafter, and anticipates earning a baccalaureate degree or an Associate in Arts degree must meet the foreign language requirement. The foreign language requirement may be met with two years of the same foreign language in high school, two terms of the same foreign language in college, the second term of a freshman-level foreign language course, or appropriate scores on an external test for a foreign language.

An alternate method for students to demonstrate equivalent foreign language competence is by credit awarded on the basis of scores on the foreign language subject matter examinations in the College Level Examination Program (CLEP) as indicated in 6A-10.024(5)(b),

F.A.C., which shall count toward the eight to ten term hours. The examination, minimum scores for awarding credit, and maximum credit to be awarded are as follows:

Examination	Minimum Score	Credit Awarded
French	59	6 cc
German	60	6 cc
Spanish	63	6 cc

A student who received an Associate in Arts degree prior to September 1, 1989, or who enrolled in a program of studies leading to an Associate in Arts degree from a Florida state college prior to August 1, 1989 and has maintained continuous enrollment shall be exempt from this admissions requirement. Any lower division student admitted without meeting the foreign language requirement must earn such credits prior to admission to the upper division of a state university. Any Associate in Arts degree graduate from a public community college admitted without meeting the foreign language requirement must earn such credits prior to graduation from a state university.

College-Level Communication and Computation Skills

Per Florida Administrative Code 6A-10.030, prior to receipt of an Associate in Arts degree or prior to entry into the upper division of a public university or college, a student must successfully complete, with a grade of C or higher, the following: 6 semester credit hours of English coursework (ENC 1101 and ENC 1102) and 6 semester credit hours of additional coursework in which the student is required to demonstrate college-level writing skills through multiple assignments. PSC designates such courses Writing Emphasis courses. In addition, a student must complete 6 semester credit hours of mathematics coursework at the level of college algebra or higher. The College-Level Communication and Computation Skills requirement was formerly referred to as the Gordon Rule.

Writing Emphasis Courses

Courses

- AMH 2010 - American History to 1877 Semester Hours: 3 credit hours
- AMH 2020 - American History from 1877 Semester Hours: 3 credit hours
- AML 2010 - American Literature Through Reconstruction Semester Hours: 3 credit hours
- AML 2020 - American Literature from the Civil War to the Present Semester Hours: 3 credit hours
- AML 2600 - Introduction to African American Literature Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- ENC 1102 - English Composition II Semester Hours: 3 credit hours
- ENL 2012 - English Literature to 1800 Semester Hours: 3 credit hours
- ENL 2022 - English Literature from 1800 Semester Hours: 3 credit hours
- EUH 1001 - European History II Semester Hours: 3 credit hours
- LIT 2000 - Introduction to Literature Semester Hours: 3 credit hours
- LIT 2090 - Introduction to Contemporary Literature Semester Hours: 3 credit hours
- LIT 2110 - World Literature Through the Renaissance Semester Hours: 3 credit hours
- LIT 2120 - World Literature Since the Renaissance Semester Hours: 3 credit hours
- MUH 2110 - Introduction to Music History Semester Hours: 3 credit hours
- PHI 2010 - Introduction to Philosophy Semester Hours: 3 credit hours
- PHI 2600 - Introduction to Ethics Semester Hours: 3 credit hours
- POS 2041 - American National Government Semester Hours: 3 credit hours
- PSY 2012 - General Psychology Semester Hours: 3 credit hours

Associate in Science General Education Requirements

Minimum Grades

The Associate in Science student must maintain an overall average GPA of 2.0 or higher in work completed at Pensacola State College and must earn a minimum grade of C or better in each course meeting a general education communications requirement and in each mathematics course meeting the general education requirement. If any work has been attempted at any other institution of higher education, the grades earned at the other institution(s) combined with those grades earned at Pensacola State College must also result in a minimum cumulative grade point average of 2.0. Additionally, some individual programs require a minimum C grade in specific general education courses.

Non-Traditional Credits

The Associate in Science student may not earn more than 9 of his or her general education course credits through non-traditional means. Non-traditional credits include the following: credits earned through CLEP, departmental exemption exams, or PLA, and all other credits described in Non-Traditional Credits section.

Course Requirements

The student pursuing an Associate in Science degree must complete 15 college credits of general education coursework as indicated in the following table. The basic general education requirements for Associate in Science degree programs are listed below; however, certain degree programs have specified courses required to meet the general education requirements. Please refer to the degree plans on the following pages for more information.

General Education Category	College Credits Required
Communications	Semester Hours: 3 credit hours
Humanities	Semester Hours: 3 credit hours
Mathematics	Semester Hours: 3 credit hours
Natural Sciences	Semester Hours: 3 credit hours
Social Sciences	Semester Hours: 3 credit hours

Communications (3 Credit Hours)

Required core communication course

- ENC 1101 - English Composition I Semester Hours: 3 credit hours

Humanities (3 Credit Hours)

Choose one core humanities course

- ARH 2000 - Humanities Art Semester Hours: 3 credit hours
- HUM 2020 - Introduction to Humanities Semester Hours: 3 credit hours
- LIT 2000 - Introduction to Literature Semester Hours: 3 credit hours
- MUL 2010 - Music Appreciation Semester Hours: 3 credit hours
- PHI 2010 - Introduction to Philosophy Semester Hours: 3 credit hours
- THE 2000 - Theatre Appreciation Semester Hours: 3 credit hours

Mathematics (3 Credit Hours)

Choose one core mathematics course

- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- MAC 2311 - Analytic Geometry and Calculus I Semester Hours: 4 credit hours
- MGF 1130 - Mathematical Thinking Semester Hours: 3 credit hours
- STA 2023 - Elementary Statistics Semester Hours: 3 credit hours

Courses listed below are or-higher and may be used to satisfy the core

- MAC 1114 - Plane Trigonometry Semester Hours: 3 credit hours
- MAC 1140 - Precalculus Algebra Semester Hours: 3 credit hours
- MAC 2233 - Calculus with Business Applications I Semester Hours: 3 credit hours
- MAC 2312 - Analytic Geometry and Calculus II Semester Hours: 4 credit hours
- MAC 2313 - Analytic Geometry and Calculus III Semester Hours: 4 credit hours
- MAP 2302 - Differential Equations Semester Hours: 3 credit hours

Natural Sciences (3 Credit Hours)

Choose one core natural science course

- AST 1002 - Descriptive Astronomy Semester Hours: 3 credit hours
- BSC 1005 - Introduction to Biology Semester Hours: 3 credit hours
- BSC 1010 - Principles of Biology Semester Hours: 3 credit hours
- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- CHM 1020 - Introduction to College Chemistry Semester Hours: 3 credit hours
- CHM 1045 - General Chemistry I Semester Hours: 3 credit hours
- ESC 1000 - Earth Science Semester Hours: 3 credit hours
- EVR 2001 - Introduction to Environmental Science Semester Hours: 3 credit hours
- GLY 1010 - Physical Geology Semester Hours: 3 credit hours
- OCE 1001 - Oceanography Semester Hours: 3 credit hours
- PHY 1020 - Introduction to Fundamentals of Physics Semester Hours: 3 credit hours
- PHY 1053 - General Physics I Semester Hours: 3 credit hours
- PHY 2048 - Physics I with Calculus Semester Hours: 4 credit hours

Social Sciences (3 Credit Hours)

Choose one core social science course

- AMH 2010 - American History to 1877 Semester Hours: 3 credit hours
- AMH 2020 - American History from 1877 Semester Hours: 3 credit hours
- ANT 2000 - Introduction to Anthropology Semester Hours: 3 credit hours
- ECO 2013 - Macroeconomics Semester Hours: 3 credit hours
- POS 2041 - American National Government Semester Hours: 3 credit hours
- PSY 2012 - General Psychology Semester Hours: 3 credit hours

Associate in Arts Degree

The Associate in Arts degree provides a basic liberal arts education with a curriculum including general education and general electives. It includes flexibility for students to meet requirements for transfer into a baccalaureate degree program and flexibility for career exploration.

To improve articulation and reduce excess credit hours, beginning with students initially entering a Florida College System institution in 2013-2014 and thereafter, each student who is seeking an Associate in Arts degree will indicate a baccalaureate degree program offered by an institution of interest by the time the student earns 30 semester hours. The institution in which the student is enrolled shall inform the student of the prerequisites for the baccalaureate degree program offered by an institution of interest.

Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution. We strongly encourage you to contact your assigned advisor for assistance in planning your program of study.

Program Contact:

Dr. Brenda Kelly
Associate Vice President, Academic Affairs
(850) 471-4627
bkelly@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- See Choices - Any Mathematics General Education Core Course Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours
- Any Electives Semester Hours: 6 credit hours

The required companion lab may be taken here or with the Natural Science course in Term 3.

Choose a first level foreign language if the foreign language requirement has not been met.

See general education course list for general education course options.

Term 2 (15 Credit Hours)

- ENC 1102 - English Composition II Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Any Mathematics General Education Course Semester Hours: 3 credit hours
- See Choices - Any General Education Elective Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Choose the second level foreign language if the foreign language requirement has not been met.

See general education course list for general education course options.

Term 3 (15 Credit Hours)

- See Choices - Humanities (Literature LIT, AML, or ENL prefix) Semester Hours: 3 credit hours
- See Choices - Any General Education Elective Semester Hours: 3 credit hours
- See Choices - Any Social Sciences General Education Course Semester Hours: 3 credit hours
- See Choices - Any Natural Sciences General Education Course Semester Hours: 3 credit hours
- Any Electives Semester Hours: 3 credit hours

See general education course list for general education course options.

Term 4 (15 Credit Hours)

- Any Electives Semester Hours: 15 credit hours

Total Credit Hours: 60

ASSOCIATE IN SCIENCE DEGREES WITH EMBEDDED TECHNICAL CERTIFICATES

Associate in Science degree programs are designed to prepare students for immediate entry or advancement into employment requiring specialized skills. The programs consist of at least sixty (60) credits in two basic areas. One area is specialized courses in the career area, and the second is General Education courses. General Education courses help students become well-rounded individuals capable of thinking and acting as mature, educated, and enlightened citizens.

Students working toward an Associate in Science degree are not necessarily preparing for transfer to a university. Earning one of the degrees prepares students for a career that requires study beyond high school but does not require a four year degree. Students who have earned an Associate in Science degree may be qualified to enter into a bachelor's degree program at Pensacola State College. Students deciding to attend a university may be required to do additional work at the freshman or sophomore level. Students are encouraged to discuss career plans and seek advising assistance from a program contact or department head identified for each program.

Technical Certificates (or College Credit Certificates) consist of courses embedded in an Associate in Science degree and prepare a student for immediate employment. These certificates are listed with the associated Associate in Science degree.

Associate in Science - Accounting Technology

The Associate in Science degree in Accounting Technology provides students with the education and skill development for entry-level employment in accounting or bookkeeping or provide supplemental training for individuals previously or currently employed in these areas. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Accounting Technology includes the Technical Certificates in:

Accounting Technology Management
Accounting Technology Operations
Accounting Technology Specialist

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- ACG 2001 - Accounting I Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- ACG 2011 - Accounting II Semester Hours: 3 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- FIN 2100 - Personal Finance and Money Management Semester Hours: 3 credit hours
- GEB 1011 - Introduction to Business Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- ACG 2071 - Introduction to Managerial Accounting Semester Hours: 3 credit hours
- BUL 2241 - Business Law Semester Hours: 3 credit hours
- CGS 2510 - Spreadsheets Semester Hours: 3 credit hours
- COM 2100 - Business Communications Semester Hours: 3 credit hours
- ENT 1411 - Small Business Accounting and Finance Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- ACG 2002 - Computerized Accounting Semester Hours: 3 credit hours
- ACO 1806 - Payroll Accounting Semester Hours: 3 credit hours
- GEB 2430 - Business Ethics Semester Hours: 3 credit hours
- TAX 2000 - Income Tax Procedures Semester Hours: 3 credit hours

Choose one of the following courses:

- ACG 2949 - Accounting Co-op Semester Hours: 3 credit hours
- ACO 2943 - Accounting Internship Semester Hours: 3 credit hours
- MNA 1161 - Customer Service Semester Hours: 3 credit hours

Total Credit Hours: 60

Technical Certificate - Accounting Technology Management

The Technical Certificate in Accounting Technology Management provides students with an entry-level accounting credential that will enhance employability in jobs requiring accounting knowledge. The program is composed of selected college credit courses offered within the Associate in Science degree in Accounting Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- ACG 2001 - Accounting I Semester Hours: 3 credit hours
- ACG 2002 - Computerized Accounting Semester Hours: 3 credit hours
- ACG 2011 - Accounting II Semester Hours: 3 credit hours
- ACO 1806 - Payroll Accounting Semester Hours: 3 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- CGS 2510 - Spreadsheets Semester Hours: 3 credit hours
- ENT 1411 - Small Business Accounting and Finance Semester Hours: 3 credit hours
- GEB 2430 - Business Ethics Semester Hours: 3 credit hours
- TAX 2000 - Income Tax Procedures Semester Hours: 3 credit hours

Total Credit Hours: 27

Technical Certificate - Accounting Technology Operations

The Technical Certificate in Accounting Technology Operations provides the student with practical skills necessary for careers, such as accounts receivable coordinators, accounts payable coordinators, bookkeepers, credit and collections coordinators, or payroll coordinators. The content includes, but is not limited to, the principles, procedures, and theories of organizing, analyzing and recording business and financial transactions, and the preparation of accompanying financial records and reports for internal and external users. This program is composed of selected college credit courses offered within the Associate in Science degree in Accounting Technology.

Certificate Requirements

Required Courses

- ACG 2001 - Accounting I Semester Hours: 3 credit hours
- ACG 2002 - Computerized Accounting Semester Hours: 3 credit hours
- ACG 2011 - Accounting II Semester Hours: 3 credit hours
- ACG 2071 - Introduction to Managerial Accounting Semester Hours: 3 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- ENT 1411 - Small Business Accounting and Finance Semester Hours: 3 credit hours

Total Credit Hours: 18

Technical Certificate - Accounting Technology Specialist

The Technical Certificate in Accounting Technology Specialist provides the student with practical skills necessary for careers, such as accounts receivable coordinators, accounts payable coordinators, bookkeepers, credit and collections coordinators, or payroll coordinators. The content includes, but is not limited to, the principles, procedures, and theories of organizing, analyzing and recording business and financial transactions, and the preparation of accompanying financial records and reports for internal and external users. This program is composed of selected college credit courses offered within the Associate in Science degree in Accounting Technology.

Certificate Requirements

Required Courses

- ACG 2001 - Accounting I Semester Hours: 3 credit hours
- ACG 2002 - Computerized Accounting Semester Hours: 3 credit hours
- ACG 2011 - Accounting II Semester Hours: 3 credit hours
- ENT 1411 - Small Business Accounting and Finance Semester Hours: 3 credit hours

Total Credit Hours: 12

Associate in Science - Applied Artificial Intelligence

The Associate in Science degree in Applied Artificial Intelligence includes comprehensive technical knowledge of artificial intelligence (AI) tools and their real-world applications. Machine learning fundamentals, data collection, classification, and model deployment for natural language processing, the functions of AI virtual assistants, and techniques used in AI for computer vision as domains to build AI solutions are covered. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

NOTE: NEW PROGRAM PENDING SACS APPROVAL

Program Contact:

Dr. Nelson Stewart
Department Head, Mathematics and Computer Science
(850) 484-1128
nstewart@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- CAI 1001C - Artificial Intelligence (AI) Thinking Semester Hours: 3 credit hours
- COP 1510 - Programming Concepts Semester Hours: 3 credit hours
- CIS 1350C - Security Awareness Semester Hours: 3 credit hours
- STA 2023 - Elementary Statistics Semester Hours: 3 credit hours
- CIS 2530 - Introduction to Cybersecurity Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- CTS 1138C - PC Hardware and Operating Systems (A+) Semester Hours: 3 credit hours
- CTS 2149 - Fundamentals of Project Management Semester Hours: 3 credit hours
- CTS 2433 - Database Development and Management Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- CET 1588 - Network Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- CAI 2840C - Introduction to Computer Vision Semester Hours: 3 credit hours
- CAI 2820C - Artificial Intelligence Application Solutions Semester Hours: 3 credit hours
- CTS 2318 - Information Security Management Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours
- Technical Elective - Choose any COP, CGS, or CTS course (recommended COP 2224, COP 2800, or COP 2420) 3 Credit Hours

Term 4 (15 Credit Hours)

- CAI 2100C - Machine Learning Foundations Semester Hours: 3 credit hours
- CAI 2300C - Introduction to Natural Language Processing Semester Hours: 3 credit hours
- CTS 2120C - Network Security+ Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Natural Sciences (3 Credit Hours) Semester Hours: 3 credit hours

Total Credit Hours: 60

Technical Certificate – Artificial Intelligence Practitioner

The Technical Certificate in Artificial Intelligence Practitioner provides the student with technical knowledge and skills needed for careers in information technology. Students will learn artificial intelligence tools and their real-world applications for data management, machine learning, natural language processing, and computer vision. Additional content includes ethics as relevant to the design and implementation of artificial intelligence. This program is composed of selected college credit courses offered within the Associate in Science degree in Applied Artificial Intelligence.

Certificate Requirements

Required Courses

- CAI 1001C – Artificial Intelligence (AI) Thinking Semester Hours: 3 credit hours
- COP 1510 – Programming Concepts Semester Hours: 3 credit hours
- CTS 2433 – Database Development and Management Semester Hours: 3 credit hours
- CAI 2100C – Machine Learning Foundations Semester Hours: 3 credit hours
- CAI 2300C – Introduction to Natural Language Processing Semester Hours: 3 credit hours
- CAI 2840C – Introduction to Computer Vision Semester Hours: 3 credit hours

Total Credit Hours: 18

Associate in Science - Architectural Design and Construction Technology

The Associate in Science degree in Architectural Design and Construction Technology provides students with practical, hands-on training while exploring broad issues such as planning, management, finance, technical and product skills, and safety and environmental issues within the architectural and construction industry. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Architectural Design and Construction Technology includes a Technical Certificate in:

Sustainable Design

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- BCN 1001 - Building Construction Semester Hours: 3 credit hours
- See Choices - Mathematics (General Education Core Course) Semester Hours: 3 credit hours
- EGN 1123 - Engineering Graphics Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- ETD 1310 - Survey of Computer Aided Drafting Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- CGS 2122 - Engineering Technical Spreadsheets Semester Hours: 3 credit hours
- ETC 1250 - Properties of Materials Semester Hours: 3 credit hours
- ETD 2340 - Computer Drafting Semester Hours: 3 credit hours
- ETD 2397C - Building Information Management I Semester Hours: 3 credit hours
- GIS 2040C - Geographic Information Systems Semester Hours: 3 credit hours

Term 3 (12 Credit Hours)

- Program Electives Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- ETD 2398 - Building Information Management II Semester Hours: 3 credit hours
- ETD 2550 - Civil 3D Semester Hours: 3 credit hours

Term 4 (12 Credit Hours)

- Program Electives Semester Hours: 3 credit hours
- BCN 2405 - Construction Mechanics Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours
- ETD 2364C - 3D Parametric Modeling Using SOLIDWORKS I Semester Hours: 3 credit hours
  OR
- ETD 2355 - Advanced Computer Drafting Semester Hours: 3 credit hours

Term 5 (12 Credit Hours)

- BCT 2760 - Building Codes Semester Hours: 3 credit hours
- BCT 2770 - Construction Estimating Semester Hours: 3 credit hours
- ETD 2930 - AEC/Mechanical Design Capstone Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Program Electives (6 Credit Hours)

- ETD 1542 - Structural Drafting Semester Hours: 3 credit hours
- ETD 1931 - Special Topics in Drafting Design Semester Hours: 1 credit hour
- ETD 2332 - AutoCAD Customization Semester Hours: 2 credit hours
- ETD 2355 - Advanced Computer Drafting Semester Hours: 3 credit hours
- ETD 2364C - 3D Parametric Modeling Using SOLIDWORKS I Semester Hours: 3 credit hours
- ETD 2551 - Civil Engineering Drafting Semester Hours: 3 credit hours

Total Credit Hours: 66

Technical Certificate - Sustainable Design

The Technical Certificate in Sustainable Design provides the student with the practical skills for employment as Computer Aided Design (CAD) draftspersons, residential and small commercial designers, plan examiners, and to help prepare students to become residential and building contractors. This certificate also helps to prepare students to further their education in architecture and/or construction. The program is composed of selected college credit courses offered within the Associate in Science degree in Architectural Design and Construction Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EGN 1123 - Engineering Graphics Semester Hours: 3 credit hours
- BCN 1001 - Building Construction Semester Hours: 3 credit hours
- ETC 1250 - Properties of Materials Semester Hours: 3 credit hours
- ETD 1310 - Survey of Computer Aided Drafting Semester Hours: 3 credit hours
- CGS 2122 - Engineering Technical Spreadsheets Semester Hours: 3 credit hours
- ETD 2340 - Computer Drafting Semester Hours: 3 credit hours
- ETD 1931 - Special Topics in Drafting Design Semester Hours: 1 credit hour

Total Credit Hours: 19

Associate in Science - Business Administration

The Associate in Science degree in Business Administration provides students with a broad foundation in all areas of business and prepares students for employment in various business fields. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Business Administration includes Technical Certificates in:

Business Management
Human Resources Administrator

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- ACG 2001 - Accounting I Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- GEB 1011 - Introduction to Business Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Choose one of the following courses:

- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- STA 2023 - Elementary Statistics Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- ACG 2011 - Accounting II Semester Hours: 3 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- MAN 2021 - Principles of Management Semester Hours: 3 credit hours
- SPC 1608 - Public Speaking Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- ACG 2071 - Introduction to Managerial Accounting Semester Hours: 3 credit hours
- GEB 2139 - E-Business Management Semester Hours: 3 credit hours
- MAR 2011 - Marketing Semester Hours: 3 credit hours
- MNA 1300 - Human Resource Management Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- BUL 2241 - Business Law Semester Hours: 3 credit hours
- COM 2100 - Business Communications Semester Hours: 3 credit hours
- GEB 2430 - Business Ethics Semester Hours: 3 credit hours
- Program Electives Semester Hours: 6 credit hours

Program Electives

- ECO 2013 - Macroeconomics Semester Hours: 3 credit hours
- ENT 2942 - Entrepreneurship Practicum Semester Hours: 3 credit hours

- GEB 2943 - Business Internship Semester Hours: 3 credit hours
- GEB 2949 - Business Co-op Semester Hours: 3 credit hours
- FIN 2100 - Personal Finance and Money Management Semester Hours: 3 credit hours
- MNA 1161 - Customer Service Semester Hours: 3 credit hours
- MNA 2100 - Human Relations Semester Hours: 3 credit hours

Total Credit Hours: 60

Technical Certificate - Business Management

The Technical Certificate in Business Management provides the student with the practical skills necessary for employment in business management. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Business Administration. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- ACG 2001 - Accounting I Semester Hours: 3 credit hours
- BUL 2241 - Business Law Semester Hours: 3 credit hours
- COM 2100 - Business Communications Semester Hours: 3 credit hours
- GEB 1011 - Introduction to Business Semester Hours: 3 credit hours
- GEB 2139 - E-Business Management Semester Hours: 3 credit hours
- GEB 2430 - Business Ethics Semester Hours: 3 credit hours
- MAN 2021 - Principles of Management Semester Hours: 3 credit hours
- MNA 1300 - Human Resource Management Semester Hours: 3 credit hours

Total Credit Hours: 24

Technical Certificate - Human Resources Administrator

The Technical Certificate in Human Resources Administrator provides the student with the practical skills necessary for employment in the human resources area. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Business Administration. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- COM 2100 - Business Communications Semester Hours: 3 credit hours
- ECO 2013 - Macroeconomics Semester Hours: 3 credit hours
- GEB 1011 - Introduction to Business Semester Hours: 3 credit hours
- GEB 2430 - Business Ethics Semester Hours: 3 credit hours
- MAN 2021 - Principles of Management Semester Hours: 3 credit hours
- MAR 2011 - Marketing Semester Hours: 3 credit hours
- MNA 1300 - Human Resource Management Semester Hours: 3 credit hours

Total Credit Hours: 21

Valentino Associate in Science - Business Entrepreneurship

The Valentino Associate in Science degree in Business Entrepreneurship provides students with a broad foundation in all areas of business and prepares students for employment in business occupations with an emphasis in entrepreneurship. Through this program of study, the student will develop entrepreneurship skills, including identifying, valuing, and capturing business opportunities. Each student is strongly encouraged to consult an advisor prior to course registration.

The Valentino Associate in Science degree in Business Entrepreneurship includes Technical Certificate in:

Business Entrepreneurship
Business Entrepreneurship Operations

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- ACG 2021 - Financial Accounting Principles Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- GEB 1011 - Introduction to Business Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Choose One of the Following Courses:

- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- STA 2023 - Elementary Statistics Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- ACG 2071 - Introduction to Managerial Accounting Semester Hours: 3 credit hours
- COM 2100 - Business Communications Semester Hours: 3 credit hours
- ECO 2023 - Microeconomics Semester Hours: 3 credit hours
- ENT 1000 - Introduction of Entrepreneurship Semester Hours: 3 credit hours
- MAN 2021 - Principles of Management Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- ENT 1012 - Entrepreneurship Management Semester Hours: 3 credit hours
- ENT 1411 - Small Business Accounting and Finance Semester Hours: 3 credit hours
- MNA 1300 - Human Resource Management Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- Elective Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- BUL 2241 - Business Law Semester Hours: 3 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- ENT 1031 - Entrepreneurship Marketing and Sales Semester Hours: 3 credit hours
- GEB 2139 - E-Business Management Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Program Electives

- ENT 2942 - Entrepreneurship Practicum Semester Hours: 3 credit hours
- MAR 2011 - Marketing Semester Hours: 3 credit hours
- MNA 1161 - Customer Service Semester Hours: 3 credit hours
- MNA 2100 - Human Relations Semester Hours: 3 credit hours

Total Credit Hours: 60

Technical Certificate - Business Entrepreneurship

The Technical Certificate in Business Entrepreneurship provides the student with the practical skills necessary for employment in the basic practices of entrepreneurship. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Business Entrepreneurship. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- ENT 1000 - Introduction of Entrepreneurship Semester Hours: 3 credit hours

- ENT 1012 - Entrepreneurship Management Semester Hours: 3 credit hours
- ENT 1031 - Entrepreneurship Marketing and Sales Semester Hours: 3 credit hours
- ENT 1411 - Small Business Accounting and Finance Semester Hours: 3 credit hours

Total Credit Hours: 12

Technical Certificate - Business Entrepreneurship Operations

The Technical Certificate in Business Entrepreneurship Operations offers a sequence of courses that provides logical and robust content aligned with academic standards and relevant technical knowledge and skills needed to prepare for the business entrepreneurship field. The content includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, technical skills, and occupation-specific skills, and knowledge of all aspects of the Business Management and Administration cluster. This program is composed of selected college credit courses offered within the Associate in Science degree in Business Entrepreneurship.

Certificate Requirements

Required Courses

- ACG 2021 - Financial Accounting Principles Semester Hours: 3 credit hours
- BUL 2241 - Business Law Semester Hours: 3 credit hours
- ENT 1000 - Introduction of Entrepreneurship Semester Hours: 3 credit hours
- ENT 1012 - Entrepreneurship Management Semester Hours: 3 credit hours
- ENT 1031 - Entrepreneurship Marketing and Sales Semester Hours: 3 credit hours
- ENT 1411 - Small Business Accounting and Finance Semester Hours: 3 credit hours

Total Credit Hours: 18

Associate in Science - Computer Information Technology

The Associate in Science degree in Computer Information Technology provides students with a broad foundation in all areas of computer information technology and prepares students to seek employment in various technology fields. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contact:

Dr. Nelson Stewart
Department Head, Mathematics and Computer Science
(850) 484-1128
nstewart@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- CGS 1061C - Introduction to Computers in Technology Semester Hours: 3 credit hours
- CIS 1350C - Security Awareness Semester Hours: 3 credit hours
- CIS 2530 - Introduction to Cybersecurity Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
  See Choices: Mathematics (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- CTS 1138C - PC Hardware and Operating Systems (A+) Semester Hours: 3 credit hours
- COP 1510 - Programming Concepts Semester Hours: 3 credit hours
- CET 1588 - Network Semester Hours: 3 credit hours
- CTS 2106C - Linux Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- CTS 2149 - Fundamentals of Project Management Semester Hours: 3 credit hours
- CTS 1300C - Administering Microsoft Windows Workstation Semester Hours: 3 credit hours
- CTS 2120C - Network Security+ Semester Hours: 3 credit hours
- CTS 2433 - Database Development and Management Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- CET 2172C – Personal Computers Maintenance, Upgrade and Support Semester Hours: 3 credit hours
- CTS 1155 - Help Desk Technician Semester Hours: 3 credit hours
- CTS 1390C - Install & Configure Windows Server Semester Hours: 3 credit hours
- CTS 2145C - Cloud Essentials Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Total Credit Hours: 60

Associate in Science - Computer Programming and Analysis - Programming Support

The Associate in Science degree in Computer Programming and Analysis - Programming Support provides students with a broad foundation in all areas of computer programming and prepares students to seek employment in various technology fields. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Computer Programming and Analysis includes Technical Certificate in:

Computer Programmer

Program Contact:

Dr. Nelson Stewart
Department Head, Mathematics and Computer Science
(850) 484-1128
nstewart@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- CIS 1350C - Security Awareness Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- CTS 1138C - PC Hardware and Operating Systems (A+) Semester Hours: 3 credit hours
- CGS 2820 - HTML Semester Hours: 3 credit hours
- COP 1510 - Programming Concepts Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- COP 2360 - C# Programming Semester Hours: 3 credit hours
- COP 2800 - Java Programming Semester Hours: 3 credit hours
- COP 2842 - Programming in PHP Semester Hours: 3 credit hours
- CTS 2433 - Database Development and Management Semester Hours: 3 credit hours
- GEB 2139 - E-Business Management Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- CGS 2822 - Scripting for the Web Semester Hours: 3 credit hours
- COP 2224 - C Programming Semester Hours: 3 credit hours
- COP 2650 - Mobile Application Programming Semester Hours: 3 credit hours
- COP 2420 - Robotics Programming Semester Hours: 3 credit hours
- Elective Semester Hours: 3 credit hours

Program Electives

- CAP 2134C - Database Security Semester Hours: 3 credit hours
- COP 2933 - Special Topics in Computer Programming Semester Hours: 3 credit hours
- CTS 1155 - Help Desk Technician Semester Hours: 3 credit hours
- CTS 2145C - Cloud Essentials Semester Hours: 3 credit hours
- CTS 2149 - Fundamentals of Project Management Semester Hours: 3 credit hours

Total Credit Hours: 60

Technical Certificate - Computer Programmer

The Technical Certificate in Computer Programming prepares students for employment as computer programmer trainee, systems analyst trainee, microcomputer specialist, and software application technician. It also provides supplemental training for persons previously or currently employed in this field. The program is composed of selected college credit courses offered within the Associate in Science degree in Computer Programming and Analysis - Programming Support. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- CTS 1138C - PC Hardware and Operating Systems (A+) Semester Hours: 3 credit hours
- CGS 2820 - HTML Semester Hours: 3 credit hours
- CGS 2822 - Scripting for the Web Semester Hours: 3 credit hours
- CIS 1350C - Security Awareness Semester Hours: 3 credit hours
- COP 1510 - Programming Concepts Semester Hours: 3 credit hours
- COP 2224 - C Programming Semester Hours: 3 credit hours
- COP 2360 - C# Programming Semester Hours: 3 credit hours
- COP 2650 - Mobile Application Programming Semester Hours: 3 credit hours
- COP 2800 - Java Programming Semester Hours: 3 credit hours
- COP 2842 - Programming in PHP Semester Hours: 3 credit hours
- CTS 2433 - Database Development and Management Semester Hours: 3 credit hours

Total Credit Hours: 33

Associate in Science - Criminal Justice Technology

The Associate in Science degree in Criminal Justice Technology provides students with a broad foundation in all areas of law enforcement and prepares students to seek employment in various criminal justice fields. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Criminal Justice Technology includes the Technical Certificates in:

Criminal Justice Technology Specialist
Homeland Security Specialist

Students who have had prior Criminal Justice training may be eligible for articulation if they meet the following criteria.

Credit for Approved Prior Training
Credit opportunities are available for individuals who have prior training approved by the Florida Criminal Justice Standards or Training Commission and offered by a Florida Certified Center located at a Community College or a Vocational Center. The maximum credit awarded is fifteen credits. Courses from other training centers will be limited to those nationally recognized including the Southern Police Institute, FBI National Academy, and the Drug Enforcement Administration Drug School.

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- CCJ 1020 - Introduction to the Criminal Justice System Semester Hours: 3 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- CJE 1600 - Criminal Investigation Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
  See Choices: Mathematics (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- CJL 1100 - Criminal Law Semester Hours: 3 credit hours
- CJE 1500 - Police Operations Semester Hours: 3 credit hours
- CJE 1640 - Introduction to Criminalistics Semester Hours: 3 credit hours
- CJL 2500 - Introduction to Courts Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- CCJ 2055 - Ethical Issues Semester Hours: 3 credit hours
- CJC 1000 - Theory and Practice of Corrections Semester Hours: 3 credit hours
- CJC 2162 - Probation and Parole Semester Hours: 3 credit hours
- CJJ 2002 - Juvenile Justice Semester Hours: 3 credit hours
- CJL 2403 - Criminal Procedure and Evidence Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- CCJ 2645 - White Collar Crime Semester Hours: 3 credit hours
- CJE 2686 - Forensic Cyber Investigation Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours
- Program Electives Semester Hours: 3 credit hours

Program Electives

- CCJ 2687 - Victimology Semester Hours: 3 credit hours
- CCJ 2693 - The Study of Sex Crimes Semester Hours: 3 credit hours
- CCJ 2943 - Criminal Justice Internship Semester Hours: 3 credit hours
- CCJ 2949 - Criminal Justice Co-op Semester Hours: 3 credit hours

Total Credit Hours: 60

Technical Certificate - Criminal Justice Technology Specialist

The Technical Certificate in Criminal Justice Technology Specialist offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Law, Public Safety, and Security career cluster. This includes, but is not limited to, Police and Sheriff's Patrol Officers, Correctional Officers and Jailers, and criminal justice practitioners/supervisors/managers in law enforcement agencies, correctional institutions, juvenile courts, crime laboratories, and mobile units dealing with physical evidence. This program is composed of selected college credit courses offered within the Associate in Science degree in Criminal Justice Technology.

Certificate Requirements

Required Courses

- CCJ 1020 - Introduction to the Criminal Justice System Semester Hours: 3 credit hours
- CCJ 2055 - Ethical Issues Semester Hours: 3 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- CJC 1000 - Theory and Practice of Corrections Semester Hours: 3 credit hours
- CJE 1500 - Police Operations Semester Hours: 3 credit hours
- CJE 1600 - Criminal Investigation Semester Hours: 3 credit hours
- CJE 1640 - Introduction to Criminalistics Semester Hours: 3 credit hours
- CJJ 2002 - Juvenile Justice Semester Hours: 3 credit hours

Total Credit Hours: 24

Technical Certificate - Homeland Security Specialist

The Technical Certificate in Homeland Security Specialist prepares students to work in law enforcement, homeland security, private/industry security, and other criminal justice, legal, or public service-related fields. The program comprises selected college credit courses offered within the Associate in Science degree in Criminal Justice Technology. Students are strongly encouraged to consult an advisor before course registration.

Certificate Requirements

Required Courses

- CCJ 1020 - Introduction to the Criminal Justice System Semester Hours: 3 credit hours
- CJL 1100 - Criminal Law Semester Hours: 3 credit hours
- CCJ 2055 - Ethical Issues Semester Hours: 3 credit hours

Total Credit Hours: 9

Associate in Science - Culinary Management

The Associate in Science degree in Culinary Management provides students with a broad foundation in all areas of culinary arts and prepares students to seek employment in various culinary fields. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Culinary Management includes Technical Certificates in:

Chef Apprentice
Culinary Arts
Culinary Arts Management

Program Contact:

Rafael Deliz
Department Head, Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Degree Requirements

Term 1 (14 Credit Hours)

- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- FSS 1063C - Professional Baking Semester Hours: 3 credit hours
- FSS 1220C - Culinary Techniques Semester Hours: 3 credit hours
- HFT 2212 - Food Service Sanitation and Safety Semester Hours: 2 credit hours
  See Choices: Mathematics (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (12 Credit Hours)

- FSS 2242L - International/Regional Cuisine Semester Hours: 3 credit hours
- FSS 2247C - Advanced Baking Semester Hours: 3 credit hours
- HFT 2841C - Dining Room Management American Service Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (12 Credit Hours)

- FSS 2248C - Garde Manger Semester Hours: 3 credit hours
- FSS 2284C - Catering, Banquet, and Event Management Semester Hours: 3 credit hours
- HFT 1860 - Bar and Beverage Management Semester Hours: 3 credit hours
- HFT 2211 - Hospitality Resource Management Semester Hours: 3 credit hours

Term 4 (12 Credit Hours)

- FSS 1222L - Culinary Production Semester Hours: 3 credit hours
- HFT 2451 - Cost Control and Purchasing Semester Hours: 3 credit hours
- HFT 2840C - Dining Room Management French Service Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 5 (10 Credit Hours)

- FSS 2224L - Classical Cuisine Semester Hours: 3 credit hours
- FSS 2382L - Culinary Management Practical Exam Semester Hours: 1 credit hour
- HFT 1000 - Introduction to the Hospitality Industry Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Total Credit Hours: 60

Technical Certificate - Chef's Apprentice

The Technical Certificate in Chef's Apprentice provides the student with the practical skills necessary for employment as a culinary and restaurant employee. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Culinary Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- FSS 1063C - Professional Baking Semester Hours: 3 credit hours
- FSS 1220C - Culinary Techniques Semester Hours: 3 credit hours
- FSS 2242L - International/Regional Cuisine Semester Hours: 3 credit hours
- FSS 2382L - Culinary Management Practical Exam Semester Hours: 1 credit hour
- HFT 2212 - Food Service Sanitation and Safety Semester Hours: 2 credit hours

Total Credit Hours: 12

Technical Certificate - Culinary Arts

The Technical Certificate in Culinary Arts provides the student with the practical skills necessary for employment as a culinary and restaurant employee. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Culinary Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- FSS 1063C - Professional Baking Semester Hours: 3 credit hours
- FSS 1220C - Culinary Techniques Semester Hours: 3 credit hours
- FSS 1222L - Culinary Production Semester Hours: 3 credit hours
- FSS 2224L - Classical Cuisine Semester Hours: 3 credit hours
- FSS 2242L - International/Regional Cuisine Semester Hours: 3 credit hours
- FSS 2247C - Advanced Baking Semester Hours: 3 credit hours
- FSS 2248C - Garde Manger Semester Hours: 3 credit hours
- FSS 2284C - Catering, Banquet, and Event Management Semester Hours: 3 credit hours
- HFT 2212 - Food Service Sanitation and Safety Semester Hours: 2 credit hours
- HFT 2840C - Dining Room Management French Service Semester Hours: 3 credit hours
- HFT 2841C - Dining Room Management American Service Semester Hours: 3 credit hours
- HFT 2451 - Cost Control and Purchasing Semester Hours: 3 credit hours

Total Credit Hours: 35

Technical Certificate - Culinary Arts Management Operations

The Technical Certificate in Culinary Arts Management Operations provides the student with the practical skills necessary for employment as a culinary and restaurant employee. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Culinary Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- FSS 1063C - Professional Baking Semester Hours: 3 credit hours
- FSS 1220C - Culinary Techniques Semester Hours: 3 credit hours
- FSS 1222L - Culinary Production Semester Hours: 3 credit hours
- FSS 2242L - International/Regional Cuisine Semester Hours: 3 credit hours
- FSS 2248C - Garde Manger Semester Hours: 3 credit hours
- FSS 2382L - Culinary Management Practical Exam Semester Hours: 1 credit hour
- HFT 2212 - Food Service Sanitation and Safety Semester Hours: 2 credit hours

Total Credit Hours: 18

Associate in Science - Cyber Forensics

The Associate in Science degree in Cyber Forensics provides students with a broad foundation in all areas of cyber forensics and prepares students to seek employment in various business and industry fields. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contacts:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Dr. Nelson Stewart
Department Head, Mathematics and Computer Science
(850) 484-1125
nstewart@pensacolastate.edu

Degree Requirements

Term 1 (14 Credit Hours)

- CGS 1061C - Introduction to Computers in Technology Semester Hours: 3 credit hours
- CIS 1350C - Security Awareness Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- CTS 1138C - PC Hardware and Operating Systems (A+) Semester Hours: 3 credit hours
- CIS 2530 - Introduction to Cybersecurity Semester Hours: 3 credit hours
- CET 1588 - Network Semester Hours: 3 credit hours
- CTS 2106C - Linux Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- CAP 2140C - Digital Forensics I Semester Hours: 3 credit hours
- CJE 1600 - Criminal Investigation Semester Hours: 3 credit hours
- COP 1510 - Programming Concepts Semester Hours: 3 credit hours
- CTS 2120C - Network Security+ Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- CAP 2141C - Digital Forensics II Semester Hours: 3 credit hours
- CCJ 2940C - Cyber Forensics Capstone Semester Hours: 3 credit hours
- CJE 2686 - Forensic Cyber Investigation Semester Hours: 3 credit hours
- CJL 1100 - Criminal Law Semester Hours: 3 credit hours
- CTS 2318 - Information Security Management Semester Hours: 3 credit hours

Total Credit Hours: 60

Associate in Science – Cybersecurity

The Associate in Science degree in Cybersecurity provides students with a broad foundation in all areas of technology and prepares students to seek employment in various business and industry fields. Course work includes securing network technologies and operating systems, security management, and industry best practices. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Cybersecurity includes Technical Certificate in:

Cybersecurity Analyst

Program Contact:

Dr. Nelson Stewart
Department Head, Mathematics and Computer Science
(850) 484-1125
nstewart@pensacolastate.edu

Degree Requirements

Term 1 (14 Credit Hours)

- CIS 1350C - Security Awareness Semester Hours: 3 credit hours
- CGS 1061C - Introduction to Computers in Technology Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- CIS 2530 - Introduction to Cybersecurity Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours or higher (STA 2023 recommended)

Term 2 (15 Credit Hours)

- CET 1588 - Network Semester Hours: 3 credit hours
- CTS 1138C - PC Hardware and Operating Systems (A+) Semester Hours: 3 credit hours
- COP 1510 - Programming Concepts Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- CTS 2433 - Database Development and Management Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- CAP 2134C - Database Security Semester Hours: 3 credit hours
- CTS 1390C - Install & Configure Windows Server Semester Hours: 3 credit hours
- CTS 2106C - Linux Semester Hours: 3 credit hours
- CTS 2120C - Network Security+ Semester Hours: 3 credit hours
- CTS 2149 - Fundamentals of Project Management Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- CTS 2145C - Cloud Essentials Semester Hours: 3 credit hours
- CTS 1300C - Administering Microsoft Windows Workstation Semester Hours: 3 credit hours
- CTS 2318 - Information Security Management Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Total Credit Hours: 60

Technical Certificate - Cybersecurity Analyst

This 24-credit hour program, wholly embedded within the Associate in Science degree in Cybersecurity, offers a sequence of courses that provides rigorous content and relevant technical knowledge needed to prepare students for further education and careers such as cybersecurity analyst, security engineer, cybersecurity technician, data communication analyst, intrusion and detection analyst, security architect, or secure software developer.

Through completion of this program, the student will also earn the following industry-standard certifications:

IT Fundamentals Pro
Server Pro Install and Storage
Security Pro
Security +

Certificate Requirements

Required Courses

- CGS 1061C - Introduction to Computers in Technology Semester Hours: 3 credit hours
- CIS 2530 - Introduction to Cybersecurity Semester Hours: 3 credit hours
- CIS 1350C - Security Awareness Semester Hours: 3 credit hours
- CET 1588 - Network Semester Hours: 3 credit hours
- COP 1510 - Programming Concepts Semester Hours: 3 credit hours
- CTS 1390C - Install & Configure Windows Server Semester Hours: 3 credit hours
- CTS 2433 - Database Development and Management Semester Hours: 3 credit hours
- CTS 2120C - Network Security+ Semester Hours: 3 credit hours

Total Credit Hours: 24

Associate in Science - Dental Hygiene

The Associate in Science degree in Dental Hygiene provides the student with a broad foundation in dental hygiene and is designed to prepare the student to master clinical competencies and prepare for all of the roles of a dental hygienist. The program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to accreditation requirements addressing student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program. Application Pathways exist for students who have been admitted to the College and must complete any of the admission requirements. Students who do not have an earned Associate in Arts degree or earned baccalaureate degree may be placed in the Associate in Arts Pre-Dental Hygiene Advising Track. Students who have an earned Associate in Arts degree or earned baccalaureate degree may be classified as non-degree seeking.

The Associate in Science degree in Dental Hygiene accepts 35 students each Summer semester.

The graduate of the program that is seeking to become a licensed dental hygienist must successfully complete the state clinical examination for the state in which they wish to practice and must successfully complete the National Board of Dental Hygiene Examination (NBDHE).

Program Approval and Accreditation

The Associate in Science degree in Dental Hygiene program is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of "approval without reporting requirements." The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611-2678.
https://coda.ada.org/

Program Admission Requirements

- High School Diploma or GED
- College Application
- Minimum grade of "C" or better and 2.75 GPA on Program Specific General Education Prerequisite Courses

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Associate in Science degree in Dental Hygiene program requires the following.

- A grade of C or higher in courses in the curriculum
- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen;
    - Immunizations and Vaccines; and
    - Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Degree Requirements

Prerequisites (18 Credit Hours)

The following courses MUST be completed with a grade of C or better to be accepted into the Dental Hygiene Program.

- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- BSC 2085L - Human Anatomy and Physiology I Laboratory Semester Hours: 1 credit hour
- CHM 1020 - Introduction to College Chemistry Semester Hours: 3 credit hours
- CHM 1020L - Introduction to College Chemistry Laboratory Semester Hours: 1 credit hour
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- MCB 1000 - Applied Microbiology Semester Hours: 3 credit hours
- MCB 1000L - Applied Microbiology Laboratory Semester Hours: 1 credit hour

Term 1 (12 Credit Hours)

- BSC 2086 - Human Anatomy and Physiology II Semester Hours: 3 credit hours
- BSC 2086L - Human Anatomy and Physiology II Laboratory Semester Hours: 1 credit hour
- DEP 2004 - Human Growth and Development Semester Hours: 3 credit hours
- DES 1000 - Dental Anatomy Semester Hours: 2 credit hours
- SPC 1608 - Public Speaking Semester Hours: 3 credit hours

Term 2 (12 Credit Hours)

- DEH 1002 - Fundamentals of Dental Hygiene Semester Hours: 3 credit hours
- DEH 1002L - Dental Hygiene Pre-Clinic Semester Hours: 3 credit hours
- DES 1010 - Head and Neck Anatomy Semester Hours: 2 credit hours
- DEH 1130 - Oral Embryology and Histology Semester Hours: 1 credit hour
- DES 1200C - Dental Radiology Semester Hours: 3 credit hours

Term 3 (13 Credit Hours)

- DEH 1400 - Oral Pathology Semester Hours: 2 credit hours
- DEH 1800 - Dental Hygiene I Semester Hours: 2 credit hours
- DEH 1800L - Dental Hygiene Clinic I Semester Hours: 4 credit hours
- DEH 2602 - Periodontics Semester Hours: 2 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 4 (9 Credit Hours)

- DEH 1802 - Dental Hygiene II Semester Hours: 1 credit hour
- DEH 1802L - Dental Hygiene Clinic II Semester Hours: 3 credit hours
- DES 1051C - Pain Management Semester Hours: 2 credit hours
- DES 1100C - Dental Materials Semester Hours: 3 credit hours

Term 5 (12 Credit Hours)

- DEH 2300 - Pharmacology/Dental Office Emergencies Semester Hours: 2 credit hours
- DEH 2804 - Dental Hygiene III Semester Hours: 2 credit hours
- DEH 2804L - Dental Hygiene Clinic III Semester Hours: 5 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 6 (12 Credit Hours)

- DEH 2812 - Dental Hygiene IV Semester Hours: 2 credit hours
- DEH 2812L - Dental Hygiene Clinic IV Semester Hours: 5 credit hours
- DEH 2702C - Community Dental Health Semester Hours: 3 credit hours
- DEH 2202 - Nutrition and Dental Health Semester Hours: 2 credit hours

Total Credit Hours: 88

Associate in Science - Early Childhood Education

The Associate in Science degree in Early Childhood Education provides students with a broad foundation in all areas of early childhood education and prepares students to seek employment in a childcare center, preschool program, or a home child care center. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Early Childhood Education includes Technical Certificates in:

Child Care Center Management Specialization
Early Childhood Development Specialization
Early Childhood Inclusion Specialization
Preschool Specialization
Infant/Toddler Specialization

Program Contact:

Scott Schackmann
Department Head, Humanities and Social Sciences
(850) 484-1118
sschackmann@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

EEC 1100 and DEP 2001 require field experience or service learning. Check course descriptions for more information.

- DEP 2001 - Child Development Semester Hours: 3 credit hours
- EEC 1100 - Introduction to Early Childhood Semester Hours: 3 credit hours
- EEC 1601 - Observation and Assessment in Early Childhood Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
  See Choices: Mathematics (3 Credit Hours) Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

Completing DEP 2001, EEC 1100, EEC 2521, and EEC 2940C fulfills the 120-hour curriculum requirement for FCCPC/CDA credential. Completing DEP 2001, EEC 1100, EEC 2500, and EEC 2940C fulfills the Infant/Toddler Specialization CCC. Completing DEP 2001, EEC 1100, EEC 1312, and EEC 1601 fulfills the Early Childhood Teacher CCC. EEC 2521 and EEC 2940C require field experience or service learning. Check course descriptions for more information.

- EEC 1312 - Creative Experiences for Young Children Semester Hours: 3 credit hours
- EEC 2500 - Infant and Toddler Development Semester Hours: 3 credit hours
- EEC 2521 - Childcare Management Semester Hours: 3 credit hours
- EEC 2940C - Early Childhood Practicum Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

Completing DEP 2001, EEC 1100, EEC 1312, and EEC 1601 fulfills the Childcare Center Management CCC. Completing DEP 2001, EEC 1601, EEX 1600, and EEX 2010 fulfills the Early Childhood Inclusion Specialist CCC. EDF 1005 require field experience or service learning. Check course descriptions for more information.

- EDF 1005 - Introduction to the Teaching Profession Semester Hours: 3 credit hours
- EEC 2401 - Home and Community Semester Hours: 3 credit hours
- EEX 1600 - Behavior Management Semester Hours: 3 credit hours
- EEX 2010 - Introduction to Exceptional Children Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

Completing DEP 2001, EEC 1100, EEC 1312, EEC 1601, EEC 2401, EEC 2500, EEC 2521, EEC 2940C, EEX 1600, EEX 2010, and 2 of the following approved electives (EEC 2734, EDF 1005, or EME 2040) fulfills the Early Childhood Development CCC. Check course descriptions for more information.

- EEC 2734 - Health, Safety, and Nutrition for Young Children Semester Hours: 3 credit hours
- EME 2040 - Introduction to Technology for Educators Semester Hours: 3 credit hours
- Elective Semester Hours: 6 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Total Credit Hours: 60

Some courses require field experience or service learning. Check course descriptions for more information.

Technical Certificate - Child Care Center Management Specialization

The Technical Certificate in Child Care Center Management provides students with the practical skills necessary for employment in a preschool, childcare center, or home childcare. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science in Early Childhood Education degree and includes one of the courses that is required to obtain a director's credential. Some courses in this certificate program require field experience or service learning. Check course descriptions for more information. Students are strongly encouraged to consult an advisor or counselor prior to course registration.

Certificate Requirements

Required Courses

- DEP 2001 - Child Development Semester Hours: 3 credit hours
- EEC 1100 - Introduction to Early Childhood Semester Hours: 3 credit hours
- EEC 2521 - Childcare Management Semester Hours: 3 credit hours
- EEC 2401 - Home and Community Semester Hours: 3 credit hours

Total Credit Hours: 12

DEP 2001, EEC 1100, and EEC 2521 are three of the courses included in the Florida Child Care Professional Credential (FCCPC). The FCCPC, awarded by the Florida Department of Children and Families, is a 12-college credit program designed to prepare students as entry-level childcare workers and teachers. It requires completion of four courses in addition to 480 hours of work and/or service-learning experience.

Technical Certificate - Early Childhood Development Specialization

The Technical Certificate in Early Childhood Development Specialization is a 36 hour college credit program designed to prepare students as entry level teachers in a child care or pre-school program. Upon completion of this program, students will have earned their Florida Child Care Professional Credential (FCCPC) along with Preschool and Infant/Toddler specialization certificates. This program is composed of selected college credit courses offered within the Associate in Science degree in Early Childhood and will count toward that degree. Selected credits can also count toward the Associate in Arts degree, Early Childhood Teacher Pre-Primary Advising Track. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- DEP 2001 - Child Development Semester Hours: 3 credit hours
- EEC 1100 - Introduction to Early Childhood Semester Hours: 3 credit hours
- EEC 1312 - Creative Experiences for Young Children Semester Hours: 3 credit hours
- EEC 1601 - Observation and Assessment in Early Childhood Semester Hours: 3 credit hours
- EEC 2401 - Home and Community Semester Hours: 3 credit hours
- EEC 2500 - Infant and Toddler Development Semester Hours: 3 credit hours
- EEC 2521 - Childcare Management Semester Hours: 3 credit hours
- EEC 2940C - Early Childhood Practicum Semester Hours: 3 credit hours
- EEX 1600 - Behavior Management Semester Hours: 3 credit hours
- EEX 2010 - Introduction to Exceptional Children Semester Hours: 3 credit hours
- Approved Elective Semester Hours: 6 credit hours

Approved Elective List (choose two)

- EEC 2734 - Health, Safety, and Nutrition for Young Children Semester Hours: 3 credit hours
- EDF 1005 - Introduction to the Teaching Profession Semester Hours: 3 credit hours
- EME 2040 - Introduction to Technology for Educators Semester Hours: 3 credit hours

Some courses require field experience or service learning. Check course descriptions for more information.

Total Credit Hours: 36

Technical Certificate - Early Childhood Inclusion Specialization

The Technical Certificate in Early Childhood Inclusion Specialization provides students with the practical skills necessary for employment in a preschool, childcare center, or home childcare. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Early Childhood Education. Some courses require field experience or service learning. Check course descriptions for more information. Students are strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- DEP 2001 - Child Development Semester Hours: 3 credit hours
- EEC 1601 - Observation and Assessment in Early Childhood Semester Hours: 3 credit hours
- EEX 1600 - Behavior Management Semester Hours: 3 credit hours
- EEX 2010 - Introduction to Exceptional Children Semester Hours: 3 credit hours

Total Credit Hours: 12

DEP 2001 is one of the courses included in the Florida Child Care Professional Credential (FCCPC). The FCCPC, awarded by the Florida Department of Children and Families, is a 12-college credit program designed to prepare students as entry-level childcare workers and teachers. It requires completion of four courses in addition to 480 hours of work and/or service-learning experience.

Technical Certificate - Infant/Toddler Specialization

The Technical Certificate in Infant/Toddler Specialization provides the student with the practical skills necessary to design a developmentally appropriate environment and curriculum for infants and toddlers. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Early Childhood Education. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

Some courses require field experience or service learning. Check course descriptions for more information.

- DEP 2001 - Child Development Semester Hours: 3 credit hours
- EEC 1100 - Introduction to Early Childhood Semester Hours: 3 credit hours
- EEC 2500 - Infant and Toddler Development Semester Hours: 3 credit hours
- EEC 2940C - Early Childhood Practicum Semester Hours: 3 credit hours

Total Credit Hours: 12

Technical Certificate - Preschool Specialization

The Technical Certificate in Preschool Specialization is a 12 hour college credit program designed to provide students with the skills needed to design developmentally appropriate curriculum for young children and enable them to begin careers as early childhood education caregivers with a preschool specialization. Additionally, the courses can be transferred into appropriate technical certificate programs within the Associate in Science degree in Early Childhood or can be used in either the Associate in Science degree in Early Childhood or the Associate in Arts degree, Early Childhood Advising Track. Students are strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

Some courses require field experience or service learning. Check course descriptions for more information.

- DEP 2001 - Child Development Semester Hours: 3 credit hours
- EEC 1100 - Introduction to Early Childhood Semester Hours: 3 credit hours
- EEC 1312 - Creative Experiences for Young Children Semester Hours: 3 credit hours
- EEC 1601 - Observation and Assessment in Early Childhood Semester Hours: 3 credit hours

Total Credit Hours: 12

Associate in Science - Electronics Engineering Technology

The Associate in Science degree in Electronics Engineering Technology provides students with a foundation in the fundamentals of electronics and prepares students to seek employment as technicians in a variety of fields including but not limited to computer technology, networking, instrumentation, and biomedical. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Electronics Engineering includes Technical Certificates in:

Basic Electronics Technician
Electronics Technician
Laser and Photonics Technician
Robotics and Simulation Technician

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Degree Requirements

See general education course list for general education course options.

Term 1 (18 Credit Hours)

MAC 1105 recommended for students planning to complete a baccalaureate degree.

- CET 1112C - Digital Fundamentals Semester Hours: 3 credit hours
- ETS 1210C - Fundamentals of Photonics Semester Hours: 3 credit hours
- EET 1015C - Direct Current Circuits Semester Hours: 3 credit hours
- EET 1025C - Alternating Current Circuits Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- See Choices - Mathematics (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (18 Credit Hours)

- CET 2113C - Digital Circuits Semester Hours: 3 credit hours
- EET 2141C - Electronic Devices and Integrated Circuits I Semester Hours: 3 credit hours
- EET 2142C - Linear Circuits Semester Hours: 3 credit hours
- ETS 1230C - Introduction to Lasers Semester Hours: 3 credit hours
- ETS 2542C - Programmable Logic Controller (PLC) Fundamentals Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (16 Credit Hours)

- CET 1123C - Microprocessors/Microcontrollers Fundamentals Semester Hours: 3 credit hours
- ETI 1701 - Industrial Safety Semester Hours: 3 credit hours
- COP 1510 - Programming Concepts Semester Hours: 3 credit hours
- EET 1931 - Special Topics in Electronics Engineering Technology Semester Hours: 1 credit hour
- ETM 2315C - Hydraulics and Pneumatics Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 4 (16 Credit Hours)

- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours
- EET 1931 - Special Topics in Electronics Engineering Technology Semester Hours: 1 credit hour
- EET 2215C - Instrumentation Electronics Semester Hours: 3 credit hours
- ETS 1603C - Robotics-Mechanics and Controls Semester Hours: 3 credit hours
- ETS 2511C - Motors and Controls Semester Hours: 3 credit hours
- Elective Semester Hours: 3 credit hours

Program Electives

- CGS 1061C - Introduction to Computers in Technology Semester Hours: 3 credit hours
- EET 1084C - Electronics Overview Semester Hours: 3 credit hours
- ETS 2406 - Biomedical Equipment Semester Hours: 3 credit hours
- EET 2949 - Electronic Technology Co-op Semester Hours: 3 credit hours

Total Credit Hours: 68

Technical Certificate - Basic Electronics Technician

The Technical Certificate in Basic Electronics Technician provides the student with the practical skills necessary for employment in the manufacturing career cluster. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Electronics Engineering Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- CET 1112C - Digital Fundamentals Semester Hours: 3 credit hours
- CET 2113C - Digital Circuits Semester Hours: 3 credit hours
- EET 1015C - Direct Current Circuits Semester Hours: 3 credit hours
- EET 1025C - Alternating Current Circuits Semester Hours: 3 credit hours
- EET 1931 - Special Topics in Electronics Engineering Technology Semester Hours: 1 credit hour
- EET 1931 - Special Topics in Electronics Engineering Technology Semester Hours: 1 credit

Total Credit Hours: 14

Technical Certificate - Electronics Technician

The Technical Certificate in Electronics Technician provides the student with the practical skills necessary for employment in the manufacturing career cluster. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Electronics Engineering Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- CET 1112C - Digital Fundamentals Semester Hours: 3 credit hours
- EET 2215C - Instrumentation Electronics Semester Hours: 3 credit hours
- CET 2113C - Digital Circuits Semester Hours: 3 credit hours
- COP 1510 - Programming Concepts Semester Hours: 3 credit hours
- EET 1015C - Direct Current Circuits Semester Hours: 3 credit hours
- EET 1025C - Alternating Current Circuits Semester Hours: 3 credit hours
- EET 1931 - Special Topics in Electronics Engineering Technology Semester Hours: 1 credit hour
- EET 2141C - Electronic Devices and Integrated Circuits I Semester Hours: 3 credit hours
- EET 2142C - Linear Circuits Semester Hours: 3 credit hours
- ETM 2315C - Hydraulics and Pneumatics Semester Hours: 3 credit hours
- ETI 1701 - Industrial Safety Semester Hours: 3 credit hours

Total Credit Hours: 31

Technical Certificate - Laser and Photonics Technician

The Technical Certificate in Laser and Photonics Technician provides the student with the practical skills necessary for employment in the manufacturing career cluster. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Electronics Engineering Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EET 1015C - Direct Current Circuits Semester Hours: 3 credit hours
- EET 1025C - Alternating Current Circuits Semester Hours: 3 credit hours
- ETS 1210C - Fundamentals of Photonics Semester Hours: 3 credit hours
- ETS 1230C - Introduction to Lasers Semester Hours: 3 credit hours

Total Credit Hours: 12

Technical Certificate - Robotics and Simulation Technician

The Technical Certificate in Robotics and Simulation Technician provides the student with the practical skills necessary for careers in basic electronics competencies as identified by the electronics industry. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Electronics Engineering Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EET 1015C - Direct Current Circuits Semester Hours: 3 credit hours
- EET 1025C - Alternating Current Circuits Semester Hours: 3 credit hours
- ETS 1603C - Robotics-Mechanics and Controls Semester Hours: 3 credit hours
- ETS 2542C - Programmable Logic Controller (PLC) Fundamentals Semester Hours: 3 credit hours

Total Credit Hours: 12

Associate in Science - Emergency Medical Services

The Associate in Science degree in Emergency Medical Services provides students with a broad foundation in all areas of advanced life support measures and prepares students to seek employment in various emergency medical fields. The program uses a combination of lecture, laboratory, simulation, and clinical instruction.

The Associate in Science degree in Emergency Medical Services includes the Technical Certificate in:

Paramedic

Program Information

The program is designed for the licensed Emergency Medical Technician (EMT) to earn the Technical Certificate in Paramedic and the Associate in Science degree in Emergency Medical Services. Enrollment in the EMS prefix courses requires a Florida EMT license. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

The graduate of the program that is seeking to become a licensed Paramedic must successfully complete the National Registry of Emergency Medical Technicians (NREMT).

Program Admission Requirements

- High School Diploma or GED
- College Application

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions.

Program Progression Requirements

Progression in the Associate in Science degree in Emergency Medical Services program requires the following:

- EMS prefix courses require a Florida EMT license
- A grade of C or higher in courses in the curriculum
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen;
    - Immunizations and Vaccines; and
    - Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Degree Requirements

See general education course list for general education course options.

Prerequisite Courses (12 Credit Hours)

The EMS prefix courses come from the EMT-ATD program, which is a closed program. See catalog for entry requirements.

- EMS 1119 - Emergency Medical Technician Semester Hours: 8 credit hours
- EMS 1119L - EMT Lab Semester Hours: 2 credit hours
- EMS 1411L - EMT Clinical Internship Semester Hours: 2 credit hours

Term 1 (16 Credit Hours)

- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- BSC 1080L - Essentials of Anatomy and Physiology Laboratory Semester Hours: 1 credit hour
- EMS 1601 - Introduction to Advanced Prehospital Care Semester Hours: 1 credit hour
- EMS 2231L - Paramedic Lab I Semester Hours: 3 credit hours
- EMS 2613 - Patient Assessment Semester Hours: 1 credit hour
- EMS 2614 - Airway Management and Respiratory Emergencies Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Natural Sciences Lab Semester Hours: 1 credit hours

Term 2 (15 Credit Hours)

- EMS 1612 - Cardiovascular Emergencies Semester Hours: 2 credit hours
- EMS 1654L - Paramedic Field/Clinical Experience I Semester Hours: 3 credit hours
- EMS 1683 - Fundamentals of Advanced Prehospital Care Semester Hours: 1 credit hour
- EMS 2232L - Paramedic Lab II Semester Hours: 2 credit hours
- EMS 2627 - Medical Emergencies Semester Hours: 4 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- EMS 2236L - Paramedic Lab III Semester Hours: 3 credit hours
- EMS 2628 - OB/GYN/Neonatal/Pediatric Emergencies Semester Hours: 2 credit hours
- EMS 2655L - Paramedic Field/Clinical Experience II Semester Hours: 3 credit hours
- EMS 2680 - Behavioral Emergencies Semester Hours: 1 credit hour
- EMS 2681 - Special Considerations in Prehospital Care Semester Hours: 1 credit hour
- EMS 2682 - Advanced Prehospital Trauma Management Semester Hours: 2 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- DEP 2004 - Human Growth and Development Semester Hours: 3 credit hours
- EMS 2460L - EMS Field Leadership Semester Hours: 1 credit hour
- EMS 2656L - Paramedic Field/Clinical Internship Semester Hours: 5 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Total Credit Hours: 73

Technical Certificate – Paramedic

Program Description

The Technical Certificate in Paramedic program prepares the student for employment as paramedics to function at the basic pre-hospital paramedic level and treat various medical/trauma conditions, using appropriate equipment and materials. This program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the Technical Certificate in Paramedic program.

The Technical Certificate in Paramedic program accepts 24 students each Fall semester.

The graduate of the program that is seeking to become a certified Paramedic must successfully complete the National Registry of Emergency Medical Technician (NREMT) exam for paramedics.

Program Approval and Accreditation

The Technical Certificate in Paramedic program is approved by the Florida Department of Health, Office of Emergency Medical Services, 4052 Bald Cypress Way, Bin A 22, Tallahassee, FL 32399-1722. Phone: 1.850.245.4440. www.nremt.org/resources/state-ems-offices/FL

The Technical Certificate in Paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

The Commission on Accreditation of Allied Health Education Programs (CAAHEP) 9355 - 113th St. N, #7709, Seminole, FL 33775. Phone 1.727.210.2350. www.caahep.org/

The Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions, 8301 Lakeview Parkway, Suite 111-312, Rowlett, TX 75008. Phone: 1.214.703.8445. www.coaemsp.org/

Program Admission Requirements

- High School Diploma or GED; and
- College Application; and
- Florida EMT License

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Technical Certificate in Paramedic program requires the following:

- A grade of C or higher in courses in the curriculum.
- Satisfactory completion of clinical requirements which include the following:
- Level II FDLE background screen;
- Urine drug screen;
- Immunizations and Vaccines; and
- Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study.
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College.

Certificate Requirements

Term 1 (12 Credit Hours)

- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- BSC 1080L - Essentials of Anatomy and Physiology Laboratory Semester Hours: 1 credit hour
- EMS 1601 - Introduction to Advanced Prehospital Care Semester Hours: 1 credit hour
- EMS 2231L - Paramedic Lab I Semester Hours: 3 credit hours
- EMS 2613 - Patient Assessment Semester Hours: 1 credit hour
- EMS 2614 - Airway Management and Respiratory Emergencies Semester Hours: 3 credit hours

Term 2 (12 Credit Hours)

- EMS 1612 - Cardiovascular Emergencies Semester Hours: 2 credit hours
- EMS 1654L - Paramedic Field/Clinical Experience I Semester Hours: 3 credit hours
- EMS 1683 - Fundamentals of Advanced Prehospital Care Semester Hours: 1 credit hour
- EMS 2232L - Paramedic Lab II Semester Hours: 2 credit hours
- EMS 2627 - Medical Emergencies Semester Hours: 4 credit hours

Term 3 (12 Credit Hours)

- EMS 2236L - Paramedic Lab III Semester Hours: 3 credit hours
- EMS 2628 - OB/GYN/Neonatal/Pediatric Emergencies Semester Hours: 2 credit hours
- EMS 2655L - Paramedic Field/Clinical Experience II Semester Hours: 3 credit hours
- EMS 2680 - Behavioral Emergencies Semester Hours: 1 credit hour
- EMS 2681 - Special Considerations in Prehospital Care Semester Hours: 1 credit hour
- EMS 2682 - Advanced Prehospital Trauma Management Semester Hours: 2 credit hours

Term 4 (6 Credit Hours)

- EMS 2460L - EMS Field Leadership Semester Hours: 1 credit hour
- EMS 2656L - Paramedic Field/Clinical Internship Semester Hours: 5 credit hours

Total Credit Hours: 42

Associate in Science - Engineering Technology - Advanced Manufacturing

The Associate in Science degree in Engineering Technology - Advanced Manufacturing provides students with a broad foundation in all areas of manufacturing and design and prepares students to seek employment in various manufacturing fields. Each student is strongly encouraged to consult an advisor to course registration.

The Associate in Science degree in Engineering Technology - Advanced Manufacturing includes Technical Certificates in:

Automation Specialist
Engineering Technology Support Specialist
Lean Manufacturing
Mechatronics
Pneumatics, Hydraulics and Motors for Manufacturing

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Degree Requirements

See general education course list for general education course options.

Term 1 (15 Credit Hours)

- CET 1112C - Digital Fundamentals Semester Hours: 3 credit hours
- EET 1015C - Direct Current Circuits Semester Hours: 3 credit hours
- EET 1025C - Alternating Current Circuits Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- See Choices - Mathematics General Education Core Course Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- EET 1084C - Electronics Overview Semester Hours: 3 credit hours
- EGN 1123 - Engineering Graphics Semester Hours: 3 credit hours
- ETI 1701 - Industrial Safety Semester Hours: 3 credit hours
- ETS 1603C - Robotics-Mechanics and Controls Semester Hours: 3 credit hours
- ETS 2542C - Programmable Logic Controller (PLC) Fundamentals Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- EET 2215C - Instrumentation Electronics Semester Hours: 3 credit hours
- ETI 1420 - Manufacturing Processes & Materials Semester Hours: 3 credit hours
- ETI 1622C - Concepts of LEAN Manufacturing and Six Sigma Semester Hours: 3 credit hours
- ETM 1010 - Mechanical Measurement & Instrumentation Semester Hours: 3 credit hours
- ETM 2315C - Hydraulics and Pneumatics Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- ETI 1110 - Introduction to Quality Assurance Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours
- Elective Semester Hours: 3 credit hours

Program Electives

- CET 1588 - Network Semester Hours: 3 credit hours
- CET 2113C - Digital Circuits Semester Hours: 3 credit hours
- CTS 1155 - Help Desk Technician Semester Hours: 3 credit hours
- EET 2949 - Electronic Technology Co-op Semester Hours: 3 credit hours
- ETD 2340 - Computer Drafting Semester Hours: 3 credit hours

Total Credit Hours: 60

Technical Certificate – Automation

The Technical Certificate in Automation provides the student with the practical skills necessary for careers in maintenance and operation of automated manufacturing systems. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Engineering Technology - Advanced Manufacturing. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EET 1084C - Electronics Overview Semester Hours: 3 credit hours

- ETM 2315C - Hydraulics and Pneumatics Semester Hours: 3 credit hours
- ETS 1603C - Robotics-Mechanics and Controls Semester Hours: 3 credit hours
- ETS 2542C - Programmable Logic Controller (PLC) Fundamentals Semester Hours: 3 credit hours

Total Credit Hours: 12

Technical Certificate - Engineering Technology Support Specialist

The Technical Certificate in Engineering Technology Support Specialist prepares students for employment careers in the manufacturing career cluster. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Engineering Technology - Advanced Manufacturing. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EET 1084C - Electronics Overview Semester Hours: 3 credit hours
- EGN 1123 - Engineering Graphics Semester Hours: 3 credit hours
- ETI 1110 - Introduction to Quality Assurance Semester Hours: 3 credit hours
- ETI 1420 - Manufacturing Processes & Materials Semester Hours: 3 credit hours
- ETI 1701 - Industrial Safety Semester Hours: 3 credit hours
- ETM 1010 - Mechanical Measurement & Instrumentation Semester Hours: 3 credit hours

Total Credit Hours: 18

Technical Certificate - Lean Manufacturing

The Technical Certificate in Lean Manufacturing provides the student with the practical skills but is not limited to maintenance techniques, computer aided drafting/design skills, technical communications, maintenance and operation of various industrial components, quality control and testing, material handling protocols, and proper usage of tools and instrumentation. The program is composed of selected college credit courses offered within the Associate in Science degree in Engineering Technology - Advanced Manufacturing. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- ETI 1110 - Introduction to Quality Assurance Semester Hours: 3 credit hours
- ETI 1622C - Concepts of LEAN Manufacturing and Six Sigma Semester Hours: 3 credit hours
- ETI 1701 - Industrial Safety Semester Hours: 3 credit hours
- ETM 1010 - Mechanical Measurement & Instrumentation Semester Hours: 3 credit hours

Total Credit Hours: 12

Technical Certificate – Mechatronics

The Technical Certificate in Mechatronics provides the student with the practical skills but is not limited to instruction in maintenance techniques, computer aided drafting/design skills, technical communications, maintenance and operation of various industrial components, quality control and testing, material handling protocols, and proper usage of tools and instrumentation. The program is composed of selected college credit courses offered within the Associate in Science degree in Engineering Technology - Advanced Manufacturing. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EET 1084C - Electronics Overview Semester Hours: 3 credit hours
- EET 2215C - Instrumentation Electronics Semester Hours: 3 credit hours
- EGN 1123 - Engineering Graphics Semester Hours: 3 credit hours
- ETI 1110 - Introduction to Quality Assurance Semester Hours: 3 credit hours
- ETI 1420 - Manufacturing Processes & Materials Semester Hours: 3 credit hours
- ETI 1701 - Industrial Safety Semester Hours: 3 credit hours
- ETM 1010 - Mechanical Measurement & Instrumentation Semester Hours: 3 credit hours
- ETM 2315C - Hydraulics and Pneumatics Semester Hours: 3 credit hours
- ETS 1603C - Robotics-Mechanics and Controls Semester Hours: 3 credit hours
- ETS 2542C - Programmable Logic Controller (PLC) Fundamentals Semester Hours: 3 credit hours

Total Credit Hours: 30

Technical Certificate - Pneumatics, Hydraulics, and Motors for Manufacturing

The Technical Certificate in Pneumatics, Hydraulics, and Motors for Manufacturing provides the student with the practical skills but is not limited to maintenance techniques, computer aided drafting/design skills, technical communications, maintenance and operation of various industrial components, quality control and testing, material handling protocols, and proper usage of tools and instrumentation. The program is composed of selected college credit courses offered within the Associate in Science degree in Engineering Technology - Advanced Manufacturing. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EET 1084C - Electronics Overview Semester Hours: 3 credit hours
- ETI 1420 - Manufacturing Processes & Materials Semester Hours: 3 credit hours
- ETI 1701 - Industrial Safety Semester Hours: 3 credit hours
- ETM 2315C - Hydraulics and Pneumatics Semester Hours: 3 credit hours

Total Credit Hours: 12

Associate in Science - Engineering Technology - Mechanical Design and Fabrication

The Associate in Science degree in Engineering Technology - Mechanical Design and Fabrication provides students with a broad foundation in all areas of manufacturing and design and prepares students to seek employment in various manufacturing fields. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Engineering Technology - Mechanical Design and Fabrication includes Technical Certificates in:
CNC Composite Fabricator/Programmer
CNC Machinist/Fabricator
CNC Machinist Operator/Programmer
Mechanical Designer/Programmer

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Degree Requirements

See general education course list for general education course options.

Term 1 (18 Credit Hours)

- EGN 1123 - Engineering Graphics Semester Hours: 3 credit hours
- ENC 1101 – English Composition I Semester Hours: 3 credit hours
- ETI 1931L - Special Topics in Mechanical Design Semester Hours: 1 credit hour
- ETI 2411C - Manufacturing Processes CNC Machining Semester Hours: 4 credit hours
- ETI 2415C - Precision CNC Machining and Metrology Semester Hours: 4 credit hours
- See Choices - Mathematics General Education Core Course Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- ETI 1701 – Industrial Safety Semester Hours: 3 credit hours
- ETI 1931L - Special Topics in Mechanical Design Semester Hours: 1 credit hour
- ETI 2412C - CNC Fabrication Processes (Fusion 360) Semester Hours: 4 credit hours
- ETI 2414C - Computer Aided Manufacturing # Fusion 360 Semester Hours: 4 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- ETI 1110 - Introduction to Quality Assurance Semester Hours: 3 credit hours
- ETI 2416C - Metal Working Processes (Welding & Fabrication) Semester Hours: 4 credit hours
- ETI 2419C - Advanced Computer Aided Manufacturing-Fusion 360 Semester Hours: 4 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours
- ETI 1931L - Special Topics in Mechanical Design Semester Hours: 1 credit hour
  OR
- ETI 2947 - Manufacturing Technology Co-op Semester Hours: 1 credit hour

Term 4 (12 Credit Hours)

- EET 1084C - Electronics Overview Semester Hours: 3 credit hours
- ETI 1420 – Manufacturing Processes & Materials Semester Hours: 3 credit hours
- ETM 1010 – Mechanical Measurement & Instrumentation Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Total Credit Hours: 60

Technical Certificate - CNC Composite Fabricator/Programmer

The Technical Certificate in CNC Composite Fabricator/Programmer provides the student with the practical skills necessary for employment in Composite Fabrication, CNC Tool path Operations, Programming, and MasterCam Design. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Engineering Technology - Mechanical Design and Fabrication. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EGN 1123 - Engineering Graphics Semester Hours: 3 credit hours
- ETI 1931L - Special Topics in Mechanical Design Semester Hours: 1 credit hour

- ETI 2412C - CNC Fabrication Processes (Fusion 360) Semester Hours: 4 credit hours
- ETI 2415C - Precision CNC Machining and Metrology Semester Hours: 4 credit hours

Total Credit Hours: 12

Technical Certificate - CNC Machinist/Fabricator

The Technical Certificate in CNC Machinist/Fabricator provides the student with the practical skills necessary for employment as a CNC Machinist/Fabricator. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Engineering Technology - Mechanical Design and Fabrication. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EGN 1123 - Engineering Graphics Semester Hours: 3 credit hours
- ETI 1931L - Special Topics in Mechanical Design Semester Hours: 1 credit hour
- ETI 2411C - Manufacturing Processes CNC Machining Semester Hours: 4 credit hours
- ETI 2416C - Metal Working Processes (Welding & Fabrication) Semester Hours: 4 credit hours

Total Credit Hours: 12

Technical Certificate - CNC Machinist Operator/Programmer

The Technical Certificate in CNC Machinist Operator/Programmer provides the student with the practical skills necessary for employment as a CNC Machinist Operator/Programmer. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Engineering Technology - Mechanical Design and Fabrication. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EGN 1123 - Engineering Graphics Semester Hours: 3 credit hours
- ETI 1931L - Special Topics in Mechanical Design Semester Hours: 1 credit hour
- ETI 2411C - Manufacturing Processes CNC Machining Semester Hours: 4 credit hours
- ETI 2414C - Computer Aided Manufacturing # Fusion 360 Semester Hours: 4 credit hours

Total Credit Hours: 12

Technical Certificate - Mechanical Designer/Programmer

The Technical Certificate in Mechanical Designer/Programmer provides the student with the practical skills necessary for careers in 3D mechanical design. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Engineering Technology - Mechanical Design and Fabrication. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- EGN 1123 - Engineering Graphics Semester Hours: 3 credit hours
- ETI 1931L - Special Topics in Mechanical Design Semester Hours: 1 credit hour
- ETI 2414C - Computer Aided Manufacturing # Fusion 360 Semester Hours: 4 credit hours
- ETI 2419C - Advanced Computer Aided Manufacturing-Fusion 360 Semester Hours: 4 credit hours

Total Credit Hours: 12

Associate in Science - Graphics Technology

The Associate in Science degree in Graphics Technology provides students with a broad foundation in all areas of graphic design and prepares students to seek employment in graphic design fields. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science in Graphics Technology includes Technical Certificates in:

Graphic Design Production
Graphic Design Support
Interactive Media Production
Interactive Media Support

Program Contact:

Brian Weaver
Department Head, Visual Arts
(850) 484-2554
bweaver@pensacolastate.edu

Degree Requirements

See general education course list for general education course options.

Term 1 (18 Credit Hours)

- ART 1201 - Two-Dimensional Design Semester Hours: 3 credit hours
- ART 1300 - Drawing I Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- GRA 2151 - Computer Graphics I Semester Hours: 3 credit hours
- Mathematics (General Education Core Course) Semester Hours: 3 credit hours
  See Choices: Mathematics (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (16 Credit Hours)

- ART 1301 - Drawing II Semester Hours: 3 credit hours
- Art Elective (ART, GRA, or PGY prefix only) Semester Hours: 1 credit hours
- GRA 1109 - History of Graphic Design Semester Hours: 3 credit hours
- GRA 2152 - Computer Graphics II Semester Hours: 3 credit hours
- GRA 2190 - Graphic Design I Semester Hours: 3 credit hours
- PGY 2801 - Digital Photography I Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

- ART 1400 - Printmaking I Semester Hours: 3 credit hours
- GRA 2191 - Graphic Design II Semester Hours: 3 credit hours
- GRA 2206 - Typography Semester Hours: 3 credit hours
- GRA 2210 - Electronic Prepress Semester Hours: 3 credit hours
- PGY 2201 - Photographic Lighting Techniques Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- ART 2950 - Portfolio and Resume Development Semester Hours: 3 credit hours
- GRA 2721 - Creative Web Design Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Total Credit Hours: 64

Technical Certificate - Graphic Design Production

The Technical Certificate in Graphic Design Production prepares students for initial employment as graphic designers or graphic design assistants; this program introduces students to the principles of design and photography with an emphasis on computer-based design, layout, multimedia, and interactive design. The program is composed of selected college credit courses offered within the Associate in Science degree in Graphics Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- ART 1201 - Two-Dimensional Design Semester Hours: 3 credit hours
- GRA 2151 - Computer Graphics I Semester Hours: 3 credit hours
- GRA 2152 - Computer Graphics II Semester Hours: 3 credit hours
- GRA 2190 - Graphic Design I Semester Hours: 3 credit hours
- GRA 2191 - Graphic Design II Semester Hours: 3 credit hours
- GRA 2206 - Typography Semester Hours: 3 credit hours

- GRA 2210 - Electronic Prepress Semester Hours: 3 credit hours
- GRA 2721 - Creative Web Design Semester Hours: 3 credit hours

Total Credit Hours: 24

Technical Certificate - Graphic Design Support

The Technical Certificate in Graphic Design Support prepares students for initial employment as graphic design assistant, graphic production artist, or to provide supplemental training for persons previously or currently employed in these occupations. The program is composed of selected college credit courses offered within the Associate in Science degree in Graphics Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- ART 1201 - Two-Dimensional Design Semester Hours: 3 credit hours
- GRA 2151 - Computer Graphics I Semester Hours: 3 credit hours
- GRA 2190 - Graphic Design I Semester Hours: 3 credit hours
- GRA 2191 - Graphic Design II Semester Hours: 3 credit hours
- GRA 2206 - Typography Semester Hours: 3 credit hours

Total Credit Hours: 15

Technical Certificate - Interactive Media Production

The Technical Certificate in Interactive Media Production provides students with a foundation in interactive media techniques and production; students will gain competency in web-based and interactive design. The program is composed of selected college credit courses offered within the Associate in Science degree in Graphics Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- ART 1201 - Two-Dimensional Design Semester Hours: 3 credit hours
- ART 1301 - Drawing II Semester Hours: 3 credit hours
- GRA 2151 - Computer Graphics I Semester Hours: 3 credit hours
- GRA 2152 - Computer Graphics II Semester Hours: 3 credit hours
- GRA 2190 - Graphic Design I Semester Hours: 3 credit hours
- GRA 2191 - Graphic Design II Semester Hours: 3 credit hours
- GRA 2206 - Typography Semester Hours: 3 credit hours
- GRA 2721 - Creative Web Design Semester Hours: 3 credit hours

Total Credit Hours: 24

Technical Certificate - Interactive Media Support

The Technical Certificate in Interactive Media Support prepares students for initial employment as graphic design assistants or to supplement training for persons previously or currently employed in this occupation. The program is composed of selected college credit courses offered within the Associate in Science degree in Graphics Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- ART 1201 - Two-Dimensional Design Semester Hours: 3 credit hours
- GRA 2151 - Computer Graphics I Semester Hours: 3 credit hours
- GRA 2190 - Graphic Design I Semester Hours: 3 credit hours
- GRA 2206 - Typography Semester Hours: 3 credit hours
- GRA 2721 - Creative Web Design Semester Hours: 3 credit hours

Total Credit Hours: 15

Associate in Science - Health Information Technology

The Associate in Science degree in Health Information Technology provides the student with the technical skills necessary to prepare, analyze, and maintain health information required by the patient, health facility and public. The program uses a combination of lecture, laboratory, simulation, and clinical instruction.

The Associate in Science degree in Health Information Technology includes the Technical Certificates in:

Healthcare Informatics Specialist
Medical Information Coder/Biller

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to accreditation requirements addressing student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

The Associate in Science degree in Health Information Technology accepts 40 students each Fall and Spring semester.

The graduate of the program that is seeking to become a registered Health Information Technician (RHIT) are eligible to sit for the national qualifying examination offered through the American Health Information Management Association (AHIMA).

Program Approval and Accreditation

The Associate in Science degree in Health Information Technology program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) and is reaffirmed through 2029-2030.

CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601. Phone at 312.235.3255
https://www.cahiim.org/

Program Admission Requirements

- High School Diploma or GED
- College Application

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions.

Program Progression Requirements

Progression through the Associate in Science degree in Health Information Technology program requires the following:

- A grade of C or higher in courses in the curriculum
- Satisfactory completion of clinical requirements which include the following:
  - Level II FDLE background screen;
  - Urine drug screen;
  - Immunizations and Vaccines; and
  - Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Degree Requirements

See general education course list for general education course options.

Term 1 (12 Credit Hours)

- See Choices - Natural Science General Education Core Course Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours

Term 2 (14 Credit Hours)

- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- BSC 1080L - Essentials of Anatomy and Physiology Laboratory Semester Hours: 1 credit hour
- HIM 1000C - Introduction to Health Information Management Semester Hours: 3 credit hours
- HSC 1531 - Medical Terminology Semester Hours: 3 credit hours
- See Choices - Social Sciences General Education Core Course 3 cc

Term 3 (16 Credit Hours)

HIM 1800: Certain courses are offered only once a year; therefore, it is important that students work with an advisor to determine the most effective course plan and sequencing for graduation from the program.

- HIM 1442 - Pharmacology Semester Hours: 2 credit hours

- HSC 2641 - Health Care Law Semester Hours: 3 credit hours
- HSC 2550 - Pathophysiology Semester Hours: 3 credit hours
- HIM 1800 - Health Information Management Professional Practice I Semester Hours: 2 credit hours
- HIM 2214C - Health Data Management Semester Hours: 3 credit hours
- HIM 2229C - Introduction to Coding and Classification Semester Hours: 3 credit hours

Term 4 (14 Credit Hours)

HIM 2512, HIM 2620, and HIM 2810C: Certain courses are offered only once a year; therefore, it is important that students work with an advisor to determine the most effective course plan and sequencing for graduation from the program.

- HIM 2512 - Health Information Management and Supervision Semester Hours: 3 credit hours
- HIM 2810C - Health Information Management Professional Practice II Semester Hours: 2 credit hours
- HIM 2284C - Intermediate Coding and Classification Systems Semester Hours: 3 credit hours
- HIM 2620 - Medical Statistics and Financial Applications Semester Hours: 3 credit hours
- See Choice - Humanities General Education Core Course Semester Hours: 3 credit hours

Term 5 (15 Credit Hours)

HIM 2653C, HIM 2500C, and HIM 2820L are offered only once a year. Therefore, it is important that the student work with an advisor to determine the most effective course plan and sequencing for graduation from this program.

To be awarded the AS, students must complete nine credits of general education courses prior to graduation. Majority of students have met the general education requirements prior to entering the HIT program.

- HIM 2253C - Outpatient Reimbursement Methodologies (CPT Coding) Semester Hours: 3 credit hours
- HIM 2285C - Advanced Coding and Classifications Systems Semester Hours: 3 credit hours
- HIM 2500C - Performance Improvement in Healthcare Semester Hours: 2 credit hours
- HIM 2653C - Medical Informatics and Health Information Technologies Semester Hours: 3 credit hours
- HIM 2820L - Health Information Technology Professional Practice III Semester Hours: 2 credit hours
- HIM 2932 - Special Topics in Health Information Management Semester Hours: 2 credit hours

Total Credit Hours: 70

Technical Certificate - Healthcare Informatics Specialist

The Technical Certificate in Healthcare Informatics Specialist provides the student with the practical skills necessary for careers as entry level Healthcare Informatics Specialists. This certificate program also provides supplemental training for persons previously or currently employed in related health record or information technology occupations. This program uses a combination of lecture and laboratory instruction.

Program Information

The program is composed of selected college credit courses offered within the Associate in Science degree in Health Information Technology. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

Program Admission Requirements

- High School Diploma or GED; and
- College Application

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions.

Program Progression Requirements

Progression through the Technical Certificate in Healthcare Informatics Specialist program requires the following.

- A grade of C or higher in courses in the curriculum

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Certificate Requirements

Required Courses

- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- HIM 1000C - Introduction to Health Information Management Semester Hours: 3 credit hours
- HIM 2214C - Health Data Management Semester Hours: 3 credit hours
- HIM 2512 - Health Information Management and Supervision Semester Hours: 3 credit hours
- HIM 2620 - Medical Statistics and Financial Applications Semester Hours: 3 credit hours
- HIM 2653C - Medical Informatics and Health Information Technologies Semester Hours: 3 credit hours

- HSC 1531 - Medical Terminology Semester Hours: 3 credit hours
- HSC 2641 - Health Care Law Semester Hours: 3 credit hours

Total Credit Hours: 24

Technical Certificate - Medical Information Coder/Biller

The Technical Certificate in Medical Information Coder/Biller provides the student with the technical skills necessary to code medical diagnoses, procedures and services provided for reimbursement in a wide variety of settings including hospital, outpatient, ambulatory surgery centers, clinics, and physician offices. This program uses a combination of lecture and laboratory instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the Technical Certificate in Medical Information Coder/Biller program.

The Technical Certificate in Medical Information Coder/Biller accepts 40 students each Fall, Spring, and Summer term.

The graduate of the program will be eligible to sit for the national credentialing examination for the Certified Coding Assistant (CCA) credential offered through the American Health Information Management Association. The graduate will also have the option to progress towards a two-year Associate in Science degree in Health Information Technology to become Registered Health Information Technicians (RHIT).

Program Admission Requirements

- High School Diploma or GED and
- College Application

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions.

Program Progression Requirements

Progression through the Technical Certificate in Medical Information Coder/Biller program requires the following.

- A grade of C or higher in courses in the curriculum

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Certificate Requirements

Required Courses

- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- BSC 1080L - Essentials of Anatomy and Physiology Laboratory Semester Hours: 1 credit hour
- HIM 1000C - Introduction to Health Information Management Semester Hours: 3 credit hours
- HIM 1442 - Pharmacology Semester Hours: 2 credit hours
- HIM 1800 - Health Information Management Professional Practice I Semester Hours: 2 credit hours
- HIM 2214C - Health Data Management Semester Hours: 3 credit hours
- HIM 2229C - Introduction to Coding and Classification Semester Hours: 3 credit hours
- HIM 2253C - Outpatient Reimbursement Methodologies (CPT Coding) Semester Hours: 3 credit hours
- HIM 2284C - Intermediate Coding and Classification Systems Semester Hours: 3 credit hours
- HIM 2285C - Advanced Coding and Classifications Systems Semester Hours: 3 credit hours
- HIM 2810C - Health Information Management Professional Practice II Semester Hours: 2 credit hours
- HSC 1531 - Medical Terminology Semester Hours: 3 credit hours
- HSC 2550 - Pathophysiology Semester Hours: 3 credit hours
- HSC 2641 - Health Care Law Semester Hours: 3 credit hours

Total Credit Hours: 37

Upon completion, graduates of the Health Information Coder/Biller Certificate program will have the option to transfer into Health Information Technology AS degree program.

Associate in Science - Health Services Management

The Associate in Science degree in Health Services Management provides the student with the technical skills necessary to become employed in the administrative support areas of the health field. Positions include professional duties in hospitals, clinics, insurance companies, pharmaceutical firms and doctor's offices. Health Services Management professionals have little or no direct patient contact but provide business and administrative services "behind the scenes" by managing insurance, payroll, patient admissions, billings, regulatory reports, marketing, auxiliary services and other similar administrative functions. The program uses a combination of lecture and laboratory instruction.

The Associate in Science degree in Health Services Management includes the Technical Certificate in:

Health Care Services Specialist

Program Information

A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the Associate in Science degree in Health Services Management program.

Program Admission Requirements

- High School Diploma or GED; and
- College Application

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions.

Program Progression Requirements

Progression through the Associate in Science degree in Health Services Management program requires the following.

- A grade of C or higher in courses in the curriculum

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Degree Requirements

Term 1 (16 Credit Hours)

- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- BSC 1080L - Essentials of Anatomy and Physiology Laboratory Semester Hours: 1 credit hour
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (17 Credit Hours)

- CHM 1020 - Introduction to College Chemistry Semester Hours: 3 credit hours
- CHM 1020L - Introduction to College Chemistry Laboratory Semester Hours: 1 credit hour
- HLP 1081 - Personal Wellness Appraisal and Improvement Semester Hours: 3 credit hours
- STA 2023 - Elementary Statistics Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Natural Sciences Lab Semester Hours: 1 credit hour

Term 3 (15 Credit Hours)

- CGS 2510 - Spreadsheets Semester Hours: 3 credit hours
- HIM 1000C - Introduction to Health Information Management Semester Hours: 3 credit hours
- HIM 2620 - Medical Statistics and Financial Applications Semester Hours: 3 credit hours
- HSC 1531 - Medical Terminology Semester Hours: 3 credit hours
- HSC 2641 - Health Care Law Semester Hours: 3 credit hours

Term 4 (12 Credit Hours)

- ACG 2021 - Financial Accounting Principles Semester Hours: 3 credit hours
- HIM 2500C - Performance Improvement in Healthcare Semester Hours: 2 credit hours
- HIM 2653C - Medical Informatics and Health Information Technologies Semester Hours: 3 credit hours
- HIM 1800 - Health Information Management Professional Practice I Semester Hours: 2 credit hours

- HSA 2001 - Interprofessional Team Based Health Care Semester Hours: 2 credit hours

Total Credit Hours: 60

Technical Certificate - Health Care Services Specialist

The Technical Certificate in Health Care Services Specialist provides the student with the practical skills necessary for careers as Health Care Services supervisor assistants in medicine and health service management. This certificate program also provides supplemental training for individuals who are currently employed in the health field or seeking employment in entry-level management positions in the health field. This program uses a combination of lecture and laboratory instruction.

Program Information

The program is composed of selected college credit courses offered within the Associate in Science degree in Health Services Management. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

Program Admission Requirements

- High School Diploma or GED; and
- College Application

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions.

Program Progression Requirements

Progression through the Technical Certificate in Health Care Services Specialist program requires the following:

- A grade of C or higher in courses in the curriculum

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Certificate Requirements

Required Courses

- ACG 2021 - Financial Accounting Principles Semester Hours: 3 credit hours
- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- HIM 1000C - Introduction to Health Information Management Semester Hours: 3 credit hours
- HIM 1800 – Health Information Management Semester Hours: 2 credit hours
- HIM 2500C - Performance Improvement in Healthcare Semester Hours: 2 credit hours
- HIM 2653C - Medical Informatics and Health Information Technologies Semester Hours: 3 credit hours
- HSA 2001 - Interprofessional Team Based Health Care Semester Hours: 2 credit hours
- HSC 1531 - Medical Terminology Semester Hours: 3 credit hours
- HSC 2641 - Health Care Law Semester Hours: 3 credit hours

Total Credit Hours: 27

Associate in Science - Hospitality and Tourism Management

The Associate in Science degree in Hospitality and Tourism Management provides students with a broad foundation in all areas of management in the lodging, restaurant, hospitality, and tourism industry and prepares students to seek employment in various hospitality/tourism fields. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Hospitality and Tourism Management includes Technical Certificates in:

Event Planning Management
Food and Beverage Management
Food and Beverage Operations
Food and Beverage Specialist
Guest Services Specialist
Rooms Division Management
Rooms Division Operations
Rooms Division Specialist

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Degree Requirements

Term 1 (12 Credit Hours)

- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- HFT 1000 - Introduction to the Hospitality Industry Semester Hours: 3 credit hours
- HFT 1254 - Lodging Operations Semester Hours: 3 credit hours
- HFT 1410 - Hospitality Industry Accounting Semester Hours: 3 credit hours

Term 2 (12 Credit Hours)

- HFT 1313 - Hospitality Property Management Semester Hours: 3 credit hours
- HFT 2212 - Food Service Sanitation and Safety Semester Hours: 2 credit hours
- HFT 2451 - Cost Control and Purchasing Semester Hours: 3 credit hours
- Program Electives Semester Hours: 4 credit hours

Term 3 (12 Credit Hours)

- FSS 2284C - Catering, Banquet, and Event Management Semester Hours: 3 credit hours
- HFT 1860 - Bar and Beverage Management Semester Hours: 3 credit hours
- HFT 2211 - Hospitality Resource Management Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 4 (12 Credit Hours)

- HFT 2600 - Concepts of Hospitality Law Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours
- Program Electives Semester Hours: 3 credit hours
- See Choices: Mathematics (General Education Core Course) Semester Hours: 3 credit hours

Term 5 (12 Credit Hours)

See general education course list for general education course options.

- FSS 1221C - Introduction to Culinary Production Semester Hours: 3 credit hours
- HFT 2500 - Marketing in the Hospitality Industry Semester Hours: 3 credit hours
- HFT 2850C - Management of Dining Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours

Program Electives

Choose from the following list of course prefixes: ACG, BSC, CGS, CHM, ECO, ENC, FRE, FSS, GEB, HFT, HLP, HUN, LEI, LIS, MAC, MAN, MAR, MAT, MCB, MNA, PEO, PET, PSY, SLS, SPC, SPN, STA.

Total Credit Hours: 60

Note: Students planning to transfer to The University of West Florida should consult with an academic advisor.

Technical Certificate - Event Planning Management

The Technical Certificate in Event Planning Management provides the student with the practical skills necessary for employment in event planning. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Hospitality and Tourism Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- FSS 1221C - Introduction to Culinary Production Semester Hours: 3 credit hours
- FSS 2284C - Catering, Banquet, and Event Management Semester Hours: 3 credit hours
- HFT 1860 - Bar and Beverage Management Semester Hours: 3 credit hours
- HFT 2212 - Food Service Sanitation and Safety Semester Hours: 2 credit hours
- HFT 2451 - Cost Control and Purchasing Semester Hours: 3 credit hours
- HFT 2500 - Marketing in the Hospitality Industry Semester Hours: 3 credit hours
- HFT 2600 - Concepts of Hospitality Law Semester Hours: 3 credit hours
- HFT 2850C - Management of Dining Semester Hours: 3 credit hours
- Program Elective Semester Hours: 1 credit hour

Total Credit Hours: 24

HFT 1860: This course has limited offerings. Students should check the course description in planning their course of study.

Technical Certificate - Food and Beverage Management

The Technical Certificate in Food and Beverage Management provides the student with the practical skills necessary for employment hospitality and tourism related positions in the food and beverage management area. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Hospitality and Tourism Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- FSS 1221C - Introduction to Culinary Production Semester Hours: 3 credit hours
- FSS 2284C - Catering, Banquet, and Event Management Semester Hours: 3 credit hours
- HFT 1410 - Hospitality Industry Accounting Semester Hours: 3 credit hours
- HFT 1860 - Bar and Beverage Management Semester Hours: 3 credit hours
- HFT 2211 - Hospitality Resource Management Semester Hours: 3 credit hours
- HFT 2212 - Food Service Sanitation and Safety Semester Hours: 2 credit hours
- HFT 2451 - Cost Control and Purchasing Semester Hours: 3 credit hours
- HFT 2500 - Marketing in the Hospitality Industry Semester Hours: 3 credit hours
- HFT 2600 - Concepts of Hospitality Law Semester Hours: 3 credit hours
- HFT 2850C - Management of Dining Semester Hours: 3 credit hours
- LIS 1004 - Introduction to Internet Research Semester Hours: 1 credit hour

Note: HFT 1860 has limited offerings. Students should check the course description in planning their course of study.

Total Credit Hours: 30

Technical Certificate - Food and Beverage Operations

The Technical Certificate in Food and Beverage Operations provides the students the skills required to work in operations or managerial positions in the food and beverage field such as: Restaurant Server Shift Supervisor, Restaurant Supervisor, or Bar/Lounge Supervisor. The program is composed of selected college credit courses offered within the Associate in Science degree in Hospitality and Tourism Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- FSS 2284C - Catering, Banquet, and Event Management Semester Hours: 3 credit hours
- HFT 1000 - Introduction to the Hospitality Industry Semester Hours: 3 credit hours
- HFT 1860 - Bar and Beverage Management Semester Hours: 3 credit hours
- HFT 2500 - Marketing in the Hospitality Industry Semester Hours: 3 credit hours
- HFT 2600 - Concepts of Hospitality Law Semester Hours: 3 credit hours
- HFT 2850C - Management of Dining Semester Hours: 3 credit hours

Total Credit Hours: 18

Technical Certificate - Food and Beverage Specialist

The Technical Certificate in Food and Beverage Specialist provides the student with the skills required for working in specialist and entry-level positions in the food and beverage field such as: Restaurant Server, Room Service Attendant, or Banquet Set-Up Staff. The program is composed of selected college credit courses offered within the Associate in Science degree in Hospitality and Tourism Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- FSS 1221C - Introduction to Culinary Production Semester Hours: 3 credit hours
- HFT 1000 - Introduction to the Hospitality Industry Semester Hours: 3 credit hours
- HFT 1860 - Bar and Beverage Management Semester Hours: 3 credit hours
- HFT 2850C - Management of Dining Semester Hours: 3 credit hours

Total Credit Hours: 12

Technical Certificate - Guest Services Specialist

The Technical Certificate in Guest Services Specialist provides the student with the practical skills necessary for employment hospitality and tourism related positions in the hospitality industry. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Hospitality and Tourism Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- HFT 1254 - Lodging Operations Semester Hours: 3 credit hours
- HFT 1313 - Hospitality Property Management Semester Hours: 3 credit hours
- HFT 1410 - Hospitality Industry Accounting Semester Hours: 3 credit hours
- HFT 2211 - Hospitality Resource Management Semester Hours: 3 credit hours
- HFT 2600 - Concepts of Hospitality Law Semester Hours: 3 credit hours

Note: HFT 1313 has limited offerings. Students should check the course description in planning their course of study.

Total Credit Hours: 15

Technical Certificate - Rooms Division Management

The Technical Certificate in Rooms Division Management provides the student with the practical skills necessary for careers in the hospitality industry. This certificate program also provides supplemental training to individuals currently employed in the field. The program is composed of selected college credit courses offered within the Associate in Science degree in Hospitality and Tourism Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

Hospitality Management Electives: See Program Contact for approval of Hospitality Management electives.

- FSS 2284C - Catering, Banquet, and Event Management Semester Hours: 3 credit hours
- HFT 1000 - Introduction to the Hospitality Industry Semester Hours: 3 credit hours
- HFT 1254 - Lodging Operations Semester Hours: 3 credit hours
- HFT 1313 - Hospitality Property Management Semester Hours: 3 credit hours
- HFT 1410 - Hospitality Industry Accounting Semester Hours: 3 credit hours
- HFT 2211 - Hospitality Resource Management Semester Hours: 3 credit hours
- HFT 2451 - Cost Control and Purchasing Semester Hours: 3 credit hours
- HFT 2500 - Marketing in the Hospitality Industry Semester Hours: 3 credit hours
- HFT 2600 - Concepts of Hospitality Law Semester Hours: 3 credit hours
- HFT 2850C - Management of Dining Semester Hours: 3 credit hours

Total Credit Hours: 30

Technical Certificate - Rooms Division Operations

The Technical Certificate in Rooms Division Operations provides the student the skills required to work in operations and entry-level positions such as: Front Desk Supervisor or Guest Relations Supervisor. The program is composed of selected college credit courses offered within the Associate in Science degree in Hospitality and Tourism Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- HFT 1000 - Introduction to the Hospitality Industry Semester Hours: 3 credit hours
- HFT 1254 - Lodging Operations Semester Hours: 3 credit hours
- HFT 1313 - Hospitality Property Management Semester Hours: 3 credit hours
- HFT 1410 - Hospitality Industry Accounting Semester Hours: 3 credit hours
- HFT 2211 - Hospitality Resource Management Semester Hours: 3 credit hours
- HFT 2500 - Marketing in the Hospitality Industry Semester Hours: 3 credit hours
- Program Elective Semester Hours: 1 credit hour

Total Credit Hours: 19

Technical Certificate - Rooms Division Specialist

The Technical Certificate in Rooms Division Specialist provides the student with the skills required to work in specialist and entry level positions in the hotel industry such as: Front Desk Agent, Guest Relations agent, or Reservations Clerk. The program is composed of selected college credit courses offered within the Associate in Science degree in Hospitality and Tourism Management. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- HFT 1000 - Introduction to the Hospitality Industry Semester Hours: 3 credit hours
- HFT 1254 - Lodging Operations Semester Hours: 3 credit hours
- HFT 1313 - Hospitality Property Management Semester Hours: 3 credit hours
- HFT 2211 - Hospitality Resource Management Semester Hours: 3 credit hours
- LIS 1004 - Introduction to Internet Research Semester Hours: 1 credit hour

Total Credit Hours: 13

Associate in Science - Nursing Registered Nurse

Program Description

The Associate in Science degree in Nursing provides quality educational opportunities for the student who is seeking to enter or advance in the nursing profession. The program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to accreditation requirements addressing student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program. Application Transfer Pathways exist for students who have been admitted to the College and must complete any of the admission requirements. Students who do not have an earned Associate in Arts degree or earned baccalaureate degree may be placed in the Associate in Arts Pre-Nursing Advising Track. Students who do have an earned Associate in Arts degree or earned baccalaureate degree may be classified as non-degree seeking.

The Associate in Science degree in Nursing program has three options:

- Traditional Day option - Accepts 80 students each Fall and Spring terms and 40 students each Summer term;
- Evening and Weekend option - Accepts 40 students each Spring term; and
- Career Mobility option - Accepts 40 licensed practical nurses each Fall term

The graduate of the program that is seeking to become a licensed registered nurse is eligible to apply to the State Board of Nursing.

Each State Board of Nursing determines the graduate's eligibility to take the licensure exam (NCLEX-RN). For more information, student should refer to The Board of Nursing in the state they wish to have a license.

Program Approval and Accreditation

The Associate in Science degree in Nursing program is approved by the Department of Health, Board of Nursing located at 4052 Bald Cypress Way, Bin C-02, Tallahassee, FL 32399.

The Associate in Science degree in Nursing program is accredited by Accreditation Commission for Education in Nursing, Inc. (ACEN) 3390 Peachtree Road, NE, Suite 1400, Atlanta GA 30326 Phone: 404.975.5000, Fax: 404.975.5020, acenursing.org.

Program Admission Requirements

- High School Diploma or GED
- College Application
- Minimum grade of "C" or better and 2.75 GPA on Program Specific General Education Prerequisite Courses
- Minimum score of 75% on each of the HESI RN A² components (reading, grammar, vocabulary, math, anatomy and physiology). HESI A² scores may be crossmatched from multiple testing attempts to achieve the minimum score of 75% on each component. HESI A² scores are valid for two years

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the following point system. Applicants with higher scores are accepted into the program first.

Pre-requisite course GPA	2.75 - 2.99	3.00-3.24	3.25-3.49	3.50 or higher
	1 point	2 points	3 points	4 points
HESI A² Reading	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A² Math	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A² Anatomy and Physiology	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A² Grammar	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A² Vocabulary	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points

Program Progression Requirements

Progression through the Associate in Science degree in Nursing program requires the following.

- A grade of C or higher in courses in the curriculum
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen;
    - Immunizations and Vaccines; and
    - Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dusti Sluder
Dean, Health Sciences
(850) 484-2232
dsluder@pensacolastate.edu

Degree Requirements

Prerequisite Courses (11 Credit Hours)

- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- BSC 2085L - Human Anatomy and Physiology I Laboratory Semester Hours: 1 credit hour
- BSC 2086 - Human Anatomy and Physiology II Semester Hours: 3 credit hours
- BSC 2086L - Human Anatomy and Physiology II Laboratory Semester Hours: 1 credit hour
- MAC 1105 - College Algebra Semester Hours: 3 credit hours or higher

Note: STA 2023 recommended.

Term 1 (17 Credit Hours)

- DEP 2004 - Human Growth and Development Semester Hours: 3 credit hours
- HUN 1201 - Elements of Nutrition Semester Hours: 3 credit hours
- NUR 1020C - Introduction to Nursing Semester Hours: 8 credit hours
- NUR 1143C - Nursing Math and Pharmacology Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- MCB 1000 - Applied Microbiology Semester Hours: 3 credit hours
- MCB 1000L - Applied Microbiology Laboratory Semester Hours: 1 credit hour
- NUR 1211C - Adult Health Nursing I Semester Hours: 8 credit hours
- NUR 2523C - Mental Health Semester Hours: 3 credit hours

Term 3 (17 Credit Hours)

- NUR 2214C - Adult Health Nursing II Semester Hours: 8 credit hours
- NUR 2440C - Maternal-Child Health Nursing Semester Hours: 6 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours

Term 4 (12 Credit Hours)

- NUR 2810C - Transitional Practice/Preceptorship Semester Hours: 6 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Total Credit Hours: 72

Associate in Science Career Mobility Options

Program Description

The Associate in Science degree in Nursing, Career Mobility Option program provides quality educational opportunities for students seeking to advance in the nursing profession. The program is designed for the Licensed Practical Nurse (LPN) to earn the Associate in Science degree in Nursing in three semesters. The program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to accreditation requirements addressing student-faculty ratios and clinical resources. A student will first be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program. Application Pathways exist for students who have been admitted to the College and must complete any of the admission requirements. Students who do not have an earned Associate in Arts degree or earned baccalaureate degree may be placed in the Associate in Arts Pre-Nursing Advising Track. Students who do have an earned Associate in Arts degree or earned baccalaureate degree may be classified as non-degree seeking.

The Associate in Science degree in Nursing, Career Mobility Option program accepts 40 students each Fall term.

The graduate of the program that is seeking to become a licensed registered nurse is eligible to apply to the State Board of Nursing.

Each State Board of Nursing determines the graduate's eligibility to take the licensure exam (NCLEX-RN). For more information, refer to Board of Nursing in the state you wish to have a license.

Program Approval and Accreditation

The program is approved by the Department of Health, Board of Nursing located at 4052 Bald Cypress Way, Bin C-02, Tallahassee, FL 32399.

The program is accredited by Accreditation Commission for Education in Nursing, Inc. (ACEN) 3390 Peachtree Road, NE, Suite 1400, Atlanta GA 30326
Phone: 404.975.5000, Fax: 404.975.5020
www.acenursing.org.

Program Admission Requirements

- High School Diploma or GED
- College Application
- Minimum grade of "C" or better and 2.75 GPA on Program Specific General Education Prerequisite Courses
- Minimum score of 75% on each of the HESI RN A² components (reading, grammar, vocabulary, math, anatomy and physiology). HESI A² scores may be crossmatched from multiple testing attempts to achieve the minimum score of 75% on each component. HESI A² scores are valid for two years
- Current, unencumbered Florida Practical Nursing license

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the following point system. Applicants with higher scores are accepted into the program first.

Pre-requisite course GPA	2.75 - 2.99	3.00-3.24	3.25-3.49	3.50 or higher
	1 point	2 points	3 points	4 points
HESI A² Reading	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A² Math	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A² Anatomy and Physiology	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A² Grammar	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A² Vocabulary	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points

Program Progression Requirements

Progression through the Associate in Science Degree in Nursing program requires the following.

- A grade of C or higher in courses in the curriculum.
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen;
    - Immunizations and Vaccines; and
    - Current American Heart Association Basic Life Support for Healthcare Providers Certification or American Red Cross Basic Life Support/CPR for Healthcare Providers Certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dusti Sluder
Dean, Health Sciences
(850) 484-2232
dsluder@pensacolastate.edu

LPN to RN Career Mobility Option Associate in Science (RNCM-AS)

Required Prerequisite Courses (11 Credit Hours)

- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- BSC 2085L - Human Anatomy and Physiology I Laboratory Semester Hours: 1 credit hour
- BSC 2086 - Human Anatomy and Physiology II Semester Hours: 3 credit hours
- BSC 2086L - Human Anatomy and Physiology II Laboratory Semester Hours: 1 credit hour
- MAC 1105 - College Algebra Semester Hours: 3 credit hours

Term 1 (21 Credit Hours)

- DEP 2004 - Human Growth and Development Semester Hours: 3 credit hours
- HUN 1201 - Elements of Nutrition Semester Hours: 3 credit hours
- NUR 1143C - Nursing Math and Pharmacology Semester Hours: 3 credit hours
- NUR 1211C - Adult Health Nursing I Semester Hours: 8 credit hours
- NUR 2003C - Career Mobility Nursing Concepts Semester Hours: 4 credit hours

Term 2 (18 Credit Hours)

- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MCB 1000 - Applied Microbiology Semester Hours: 3 credit hours
- MCB 1000L - Applied Microbiology Laboratory Semester Hours: 1 credit hour
- NUR 2214C - Adult Health Nursing II Semester Hours: 8 credit hours

- NUR 2523C - Mental Health Semester Hours: 3 credit hours

Term 3 (12 Credit Hours)

See general education course list for general education course options.

- NUR 2810C - Transitional Practice/Preceptorship Semester Hours: 6 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Articulated Courses

- NUR 1020C - Introduction to Nursing Semester Hours: 8 credit hours
- NUR 2440C - Maternal-Child Health Nursing Semester Hours: 6 credit hours

Total Credit Hours: 72

Associate in Science - Paralegal Studies

The Associate in Science degree in Paralegal Studies provides students with a broad foundation in all areas of legal assisting and prepares students to seek employment in various legal fields. Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Paralegal Studies includes the Technical Certificate in:

Real Estate Paralegal

Program Contact:

Dr. Michael Payne
Department Head, Business
(850) 484-2504
mpayne@pensacolastate.edu

Degree Requirements

Term 1 (16 Credit Hours)

See general education course list for general education course options.

- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- PLA 1003 - The Legal Profession Semester Hours: 3 credit hours
- PLA 1104 - Legal Research and Writing I Semester Hours: 3 credit hours
- PLA 1273 - Torts Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- LIS 1004 - Introduction to Internet Research Semester Hours: 1 credit hour

Term 2 (15 Credit Hours)

MAC 1105 is recommended.

- BUL 2241 - Business Law Semester Hours: 3 credit hours
- PLA 1203 - Civil Litigation Semester Hours: 3 credit hours
- PLA 2114 - Legal Research and Writing II Semester Hours: 3 credit hours
- PLA 2800 - Domestic Relations Semester Hours: 3 credit hours
- See Choices: Mathematics (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (18 Credit Hours)

See general education course list for general education course options.

- PLA 1303 - Criminal Law and Procedure Semester Hours: 3 credit hours
- PLA 1700 - Legal Ethics Semester Hours: 3 credit hours
- PLA 2601 - Probate Semester Hours: 3 credit hours
- PLA 2610 - Real Estate Law Semester Hours: 3 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- Elective Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- PLA 2880 - Constitutional Law Semester Hours: 3 credit hours
- PLA 2944 - Paralegal Practicum Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Courses) Semester Hours: 3 credit hours
- PLA 2423 - Contracts Semester Hours: 3 credit hours

Program Electives

Only students who are not familiar with the Microsoft Office products (Word, Excel, PowerPoint, and Access) should take CGS 1570.

- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- PLA 2423 - Contracts Semester Hours: 3 credit hours
- PLA 2433 - Business Organizations Semester Hours: 3 credit hours
- PLA 2943 - Law Office Internship Semester Hours: 3 credit hours
- PLA 2949 - Paralegal Studies Co-op Semester Hours: 3 credit hours
- LIS 1004 - Introduction to Internet Research Semester Hours: 1 credit hour
- Natural Science Companion Lab Semester Hours: 1 credit hour

Total Credit Hours: 64

Technical Certificate - Real Estate Paralegal

The Technical Certificate in Real Estate Paralegal prepares students for employment as paralegals, title examiners, and abstractors or provides supplemental training for persons previously or currently employed in these occupations. The program comprises selected college credit courses offered within the Associate in Science degree in Paralegal Studies. Students are strongly encouraged to consult an advisor before course registration.

Certificate Requirements

Required Courses

- PLA 1003 - The Legal Profession Semester Hours: 3 credit hours
- PLA 2423 - Contracts Semester Hours: 3 credit hours
- PLA 2610 - Real Estate Law Semester Hours: 3 credit hours
- PLA 2944 - Paralegal Practicum Semester Hours: 3 credit hours

Total Credit Hours: 12

Associate in Science - Pharmacy Management

Program Description

The Associate in Science degree in Pharmacy Management provides students with a broad foundation in all areas of pharmacy management. This program uses a combination of lecture, laboratory, simulation, and clinical instruction.

The Associate in Science degree in Pharmacy Management includes the Applied Technical Diploma in:

Pharmacy Technician

Program Information

A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

The graduate of the program that is seeking to become a Certified Pharmacy Technician (CPhT) must successfully complete the Pharmacy Technician Certification Board exam or the National Healthcareer Association (NHA) exam for pharmacy technicians.

Program Admission Requirements

- High School Diploma or GED; and
- College Application; and
- Must be at least 17 years of age

Program Progression Requirements

Progression through the Associate in Science degree in Pharmacy Management program requires the following:

- A grade of C or higher in courses in the curriculum.
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen;
    - Immunizations and Vaccines; and
    - Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Degree Requirements

Term 1 (13 Credit Hours)

- CHM 1020 - Introduction to College Chemistry Semester Hours: 3 credit hours
- CHM 1020L - Introduction to College Chemistry Laboratory Semester Hours: 1 credit hour
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- SPC 2300 - Interpersonal Communication Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- GEB 1011 - Introduction to Business Semester Hours: 3 credit hours
- PTN 1001 - Introduction to Pharmacy Semester Hours: 3 credit hours
- PTN 1017 - Pharmacy Technician Calculations Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (12 Credit Hours)

- BSC 2033 - Ethical Issues in Biology Semester Hours: 2 credit hours
- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- HSC 1531 - Medical Terminology Semester Hours: 3 credit hours
- PTN 1121 - Therapeutic Agents I Semester Hours: 3 credit hours
- PTN 1132L - Basic Business Skills for the Pharmacy Technician Semester Hours: 1 credit hour

Term 4 (16 Credit Hours)

- PTN 1122C - Therapeutic Agents II Semester Hours: 3 credit hours
- PTN 1131 - Applied Pharmacy Practice Semester Hours: 3 credit hours
- PTN 1131L - Applied Pharmacy Practice Lab Semester Hours: 3 credit hours

- PTN 1930 - Pharmacy Seminar Semester Hours: 1 credit hour
- PTN 1940L - Pharmacy Practicum I Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 5 (14 Credit Hours)

- ACG 2001 - Accounting I Semester Hours: 3 credit hours
- MAN 2021 - Principles of Management Semester Hours: 3 credit hours
- PTN 1941L - Pharmacy Practicum II Semester Hours: 5 credit hours
- HUS 2400 - Drugs and Behavior Semester Hours: 3 credit hours

Total Credit Hours: 70

Associate in Science - Photographic Technology

The Associate in Science degree in Photographic Technology provides students with a thorough foundation in all areas of commercial, editorial, fine art photography and video production, preparing students to seek employment in the many field(s) of professional photography. The degree is designed to prepare individuals to reach their creative potential in professional photographic careers. The curriculum addresses proficiency with a multitude of camera format(s), print production, commercial studio lighting, and expertise in both analogue and current digital processes.

Upon graduation it can act as a transfer degree for persons wishing to continue their education toward an advanced degree at a university or professional art school. Additional general education course work may be required for transfer to a four-year institution. Contact the four-year school for information.

Each student is strongly encouraged to consult an advisor prior to course registration.

The Associate in Science degree in Photographic Technology includes the Technical Certificate in:

Photography

Program Contact:

Brian Weaver
Department Head, Visual Arts
(850) 484-2554
bweaver@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- PGY 1000 - History of Photography Semester Hours: 3 credit hours
- PGY 1116 - Color and Design Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- See Choices: Mathematics (General Education Core Course) Semester Hours: 3 credit hours
- PGY 2401 - Photography I Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- PGY 2801 - Digital Photography I Semester Hours: 3 credit hours
- PGY 2750 - Introduction to Video Semester Hours: 3 credit hours
- PGY 2404 - Photography as Art Semester Hours: 3 credit hours
- Elective Semester Hours: 3 credit hours

Term 3 (18 Credit Hours)

See general education course list for general education course options.

- PGY 2107 - Large Format Commercial Photography Semester Hours: 3 credit hours
- PGY 2201 - Photographic Lighting Techniques Semester Hours: 3 credit hours
- GEB 1011 - Introduction to Business Semester Hours: 3 credit hours
- PGY 2802 - Digital Photography II Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours
- Elective Semester Hours: 3 credit hours

Term 4 (16 Credit Hours)

See general education course list for general education course options.

- ART 2950 - Portfolio and Resume Development Semester Hours: 3 credit hours
- PGY 2650 - Editorial Photography Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours
- PGY 2270 - Field Survey of Professional Photography Semester Hours: 4 credit hours
- Elective Semester Hours: 3 credit hours

Total Credit Hours: 64

Technical Certificate – Photography

The Technical Certificate in Photography is an entry-level photography credential designed to prepare students for employment in the field of photography. Recipients of this certificate will possess the skills to work with SLR and DSLR cameras, photographic materials, studio lighting, and video production. The program is composed of selected courses offered within the Associate in Science degree in Photographic Technology. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Required Courses

- PGY 1116 - Color and Design Semester Hours: 3 credit hours
- PGY 2107 - Large Format Commercial Photography Semester Hours: 3 credit hours
- PGY 2201 - Photographic Lighting Techniques Semester Hours: 3 credit hours
- PGY 2270 - Field Survey of Professional Photography Semester Hours: 4 credit hours
- PGY 2401 - Photography I Semester Hours: 3 credit hours
- PGY 2750 - Introduction to Video Semester Hours: 3 credit hours
- PGY 2801 - Digital Photography I Semester Hours: 3 credit hours

Total Credit Hours: 22

Associate in Science - Physical Therapist Assistant

Program Description

The Associate in Science degree in Physical Therapist Assistant provides the student with a broad foundation in all areas of technical health care and prepares the student to seek employment as a physical therapy assistant. The program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to accreditation requirements addressing student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program. Application Pathways exist for students who have been admitted to the College and must complete any of the admission requirements. Students who do not have an earned Associate in Arts degree or earned baccalaureate degree may be placed in the Associate in Arts Pre-Physical Therapist Assistant Advising Track. Students who have an earned Associate in Arts degree or earned baccalaureate degree may be classified as non-degree seeking.

The Associate in Science degree in Physical Therapist Assistant accepts 20 students each Fall semester.

The graduate of the program that is seeking to become a licensed physical therapist assistant must be approved by the licensing authority (board) in the state or jurisdiction in which the graduate intends to be licensed and successfully complete the National Physical Therapy Examination (NPTE).

Program Approval and Accreditation

The Associate in Science degree in Physical Therapist Assistant is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE). 3030 Potomac Avenue, Suite 100, Alexandria, VA 22305-3085.
Phone: 1.703.706.3245. capteonline.org.

Program Admission Requirements

- High School Diploma or GED
- College Application
- Minimum grade of "C" or better and 2.75 GPA on Program Specific General Education Prerequisite Courses

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Associate in Science degree in Physical Therapist Assistant requires the following.

- A grade of C or higher in courses in the curriculum
- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen;
    - Immunizations and Vaccines; and
    - Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Degree Requirements

Prerequisite Courses (14 Credit Hours)

Students must complete prerequisite courses with a C or better to be accepted into the Physical Therapist Assistant Program.

- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- BSC 2085L - Human Anatomy and Physiology I Laboratory Semester Hours: 1 credit hour
- BSC 2086 - Human Anatomy and Physiology II Semester Hours: 3 credit hours
- BSC 2086L - Human Anatomy and Physiology II Laboratory Semester Hours: 1 credit hour
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours

Term 1 (18 Credit Hours)

- PHT 1000 - Introduction to Physical Therapy Semester Hours: 3 credit hours
- PHT 1120 - Functional Anatomy and Kinesiology Semester Hours: 3 credit hours

- PHT 1120L - Functional Anatomy and Kinesiology Laboratory Semester Hours: 2 credit hours
- PHT 1251 - Basic Skills in Patient Care Semester Hours: 2 credit hours
- PHT 1251L - Basic Skills in Patient Care Laboratory Semester Hours: 2 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (14 Credit Hours)

- PHT 1210C - Therapeutic Modalities Semester Hours: 3 credit hours
- PHT 1224 - Musculoskeletal Therapeutic Techniques I Semester Hours: 3 credit hours
- PHT 1224L - Musculoskeletal Therapeutic Techniques I Laboratory Semester Hours: 2 credit hours
- PHT 1253 - Neuromuscular Therapeutic Techniques I Semester Hours: 3 credit hours
- PHT 1253L - Neuromuscular Therapeutic Techniques I Laboratory Semester Hours: 2 credit hours
- PHT 1801L - PTA Clinic I Semester Hours: 1 credit hour

Term 3 (15 Credit Hours)

- PHT 2162 - Neuromuscular Therapeutic Techniques II Semester Hours: 1 credit hour
- PHT 2162L - Neuromuscular Therapeutic Techniques II Laboratory Semester Hours: 2 credit hours
- PHT 2227C - Musculoskeletal Therapeutic Techniques II Semester Hours: 3 credit hours
- PHT 2301 - Pathological Conditions in Physical Therapy I Semester Hours: 3 credit hours
- PHT 2810L - PTA Clinic II Semester Hours: 6 credit hours

Term 4 (13 Credit Hours)

- PHT 2020 - Trends and Issues in PTA Semester Hours: 2 credit hours
- PHT 2304 - Pathological Conditions in Physical Therapy II Semester Hours: 3 credit hours
- PHT 2401 - Psychosocial Issues of the Disabled Semester Hours: 2 credit hours
- PHT 2820L - PTA Clinic III Semester Hours: 6 credit hours

Total Credit Hours: 74

Associate in Science – Radiography

Program Description

The Associate in Science degree in Radiography is designed to assist the student in developing and mastering basic clinical competencies and theoretical concepts of current radiography practice and prepares the students to seek employment in radiography practice. The program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to accreditation requirements addressing student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program. Pensacola State College admits up to 25 students each Fall term. Application Pathways exist for students who have been admitted to the College and must complete any of the admission requirements. Students who do not have an earned Associate in Arts degree or earned baccalaureate degree may be placed in the Associate in Arts Pre-Radiography Advising Track. Students who have an earned Associate in Arts degree or earned baccalaureate degree may be classified as non-degree seeking.

The Associate in Science degree in Radiography accepts 25 students each Fall semester.

The graduate of the program that is seeking to become a licensed radiologic technician must successfully complete the American Registry of Radiologic Technology exam (ARRT).

Program Approval and Accreditation

The Associate in Science degree in Radiography is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182 1-312-704-5300. jrcert.org.

Program Admission Requirements

- High School Diploma or GED
- College Application
- Minimum grade of "C" or better and 2.75 GPA on Program Specific General Education Prerequisite Courses

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Associate in Science degree in Radiography requires the following.

- A grade of C or higher in courses in the curriculum.
- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen;
    - Immunizations and Vaccines; and
    - Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Degree Requirements

Prerequisite Courses (13 Credit Hours)

Students must complete prerequisite courses with a C or better to be accepted into the Radiography Program.

The student may take BSC 1080 and BSC 1080L or must take BSC 2085, BSC 2085L, BSC 2086, and BSC 2086L.

- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- BSC 1080L - Essentials of Anatomy and Physiology Laboratory Semester Hours: 1 credit hour
- CHM 1020 - Introduction to College Chemistry Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours

Term 1 (16 Credit Hours)

- RTE 1000 - Introduction to Radiologic Technology Semester Hours: 3 credit hours
- RTE 1111C - Radiographic Nursing Procedures Semester Hours: 3 credit hours
- RTE 1418C - Principles of Radiographic Exposure Semester Hours: 3 credit hours

- RTE 1503C - Radiographic Positioning I Semester Hours: 3 credit hours
- RTE 1804L - Radiography Clinic I Semester Hours: 4 credit hours

Term 2 (13 Credit Hours)

- RTE 1513C - Radiographic Positioning II Semester Hours: 3 credit hours
- RTE 1814L - Radiography Clinic II Semester Hours: 5 credit hours
- RTE 2473 - Radiation Biology, Safety and Quality Assurance Semester Hours: 2 credit hours
- RTE 2601 - Radiographic Imaging Semester Hours: 3 credit hours

Term 3 (9 Credit Hours)

- RTE 1562C - Radiographic Special Procedures Semester Hours: 4 credit hours
- RTE 1824L - Radiography Clinic III Semester Hours: 5 credit hours

Term 4 (13 Credit Hours)

- RTE 2523C - Radiographic Positioning III Semester Hours: 2 credit hours
- RTE 2563 - Advanced Radiographic Procedures Semester Hours: 3 credit hours
- RTE 2782 - Applied Radiographic Pathophysiology Semester Hours: 3 credit hours
- RTE 2844L - Radiography Clinic IV Semester Hours: 5 credit hours

Term 5 (13 Credit Hours)

- RTE 2061 - ARRT Review Semester Hours: 2 credit hours
- RTE 2854L - Radiography Clinic V Semester Hours: 5 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Total Credit Hours: 77

Associate in Science - Respiratory Care

Pensacola State College is currently in the process of seeking CoARC accreditation for a respiratory care program. However, Pensacola State College can provide no assurance that accreditation will be granted by the CoARC.

The Associate in Science degree in Respiratory Care provides the student with a broad foundation in respiratory care and is designed to prepare the student to master clinical competencies and prepare for all of the roles of a respiratory therapist. The program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Degree Requirements

Prerequisites Courses (14 Credit Hours)

- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- BSC 2085L - Human Anatomy and Physiology I Laboratory Semester Hours: 1 credit hour
- BSC 2086 - Human Anatomy and Physiology II Semester Hours: 3 credit hours
- BSC 2086L - Human Anatomy and Physiology II Laboratory Semester Hours: 1 credit hour
- CHM 1020 - Introduction to College Chemistry Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours

Term 1 (14 Credit Hours)

- RET 1024C - Introduction to Respiratory Care Semester Hours: 3 credit hours
- RET 1026C - Fundamentals of Respiratory Care I Semester Hours: 3 credit hours
- RET 1485C - Cardiopulmonary Anatomy and Physiology Semester Hours: 3 credit hours
- RET 1874L - Respiratory Clinic I Semester Hours: 2 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours

Term 2 (13 Credit Hours)

- RET 1264C - Fundamentals of Respiratory Care II Semester Hours: 3 credit hours
- RET 1350C - Cardiopulmonary Pharmacology Semester Hours: 3 credit hours
- RET 1875L - Respiratory Clinic II Semester Hours: 4 credit hours
  See Choices: Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (11 Credit Hours)

- RET 2414C - Pulmonary Function Studies Semester Hours: 3 credit hours
- RET 2442C - Cardio Hemodynamics and Instrumentation Semester Hours: 3 credit hours
- RET 1876L - Respiratory Clinic III Semester Hours: 5 credit hours

Term 4 (12 Credit Hours)

- RET 2714C - Pediatric and Neonatal Respiratory Care Semester Hours: 3 credit hours
- RET 2877L - Respiratory Clinic IV Semester Hours: 5 credit hours
- RET 2930 - Special Topics in Respiratory Care I Semester Hours: 1 credit hour
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 5 (12 Credit Hours)

- RET 2934C - Special Topics in Respiratory Care II Semester Hours: 2 credit hours
- RET 2936 - Respiratory Registry Review Semester Hours: 2 credit hours
- RET 2878L - Respiratory Clinic V Semester Hours: 8 credit hours

Total Credit Hours: 76

Associate in Science - Sonography (Diagnostic Medical Sonography)

Program Description

The Associate in Science degree in Diagnostic Medical Sonography provides the student with a broad foundation and prepares the student to exercise initiative and independent judgment in the performance of sonographic examinations and prepares the student to seek employment in sonography. The program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to accreditation requirements addressing student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program. Application Pathways exist for students who have been admitted to the College and must complete any of the admission requirements. Students who do not have an earned Associate in Arts degree or earned baccalaureate degree may be placed in the Associate in Arts Pre-Sonography Advising Track. Students who have an earned Associate in Arts degree or earned baccalaureate degree may be classified as non-degree seeking.

The Associate in Science degree in Sonography accepts 35 students each Spring semester.

The graduate of the program that is seeking to become a registered sonographer must successfully complete the American Registry of Radiologic Technology (ARRT) sonography exam or the American Registry for Diagnostic Medical Sonography (ARDMS).

Program Admission Requirements

- High School Diploma or GED
- College Application
- Minimum grade of "C" or better and 2.75 GPA on Program Specific General Education Prerequisite Courses

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Associate in Science degree in Diagnostic Medical Sonography program requires the following.

- A grade of C or higher in courses in the curriculum
- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen;
    - Immunizations and Vaccines; and
    - Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Degree Requirements

Prerequisites (10 Credit Hours)

- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- BSC 1080L - Essentials of Anatomy and Physiology Laboratory Semester Hours: 1 credit hour
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours

Term 1 (13 Credit Hours)

- PHY 1020 - Introduction to Fundamentals of Physics Semester Hours: 3 credit hours
- SON 1004C - Basic Procedures Semester Hours: 4 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 2 (8 Credit Hours)

- SON 1100C - Principles and Protocols of Sonography Semester Hours: 5 credit hours
- SON 1170 - Sonography of the Circulatory System Semester Hours: 3 credit hours

Term 3 (18 Credit Hours)

- SON 1111 - Abdominal Sonography I Semester Hours: 3 credit hours

- SON 1121 - OB/GYN Sonography I Semester Hours: 3 credit hours
- SON 1211 - Medical Sonography Physics I Semester Hours: 3 credit hours
- SON 1214 - Practical Aspects of Sonography I Semester Hours: 3 credit hours
- SON 1804L - Sonography Clinic I Semester Hours: 6 credit hours

Term 4 (18 Credit Hours)

- SON 1112 - Abdominal Sonography II Semester Hours: 3 credit hours
- SON 1122 - OB/GYN Sonography II Semester Hours: 3 credit hours
- SON 1212 - Medical Sonography Physics II Semester Hours: 3 credit hours
- SON 1215 - Practical Aspects of Sonography II Semester Hours: 3 credit hours
- SON 1814L - Sonography Clinic II Semester Hours: 6 credit hours

Term 5 (10 Credit Hours)

- SON 1144 - Superficial Structures (Small Parts) Semester Hours: 3 credit hours
- SON 1824L - Sonography Clinic III Semester Hours: 6 credit hours
- SON 2009 - Diagnostic Medical Sonography Review Semester Hours: 1 credit hour

Total Credit Hours: 77

Associate in Science - Sport, Fitness, and Recreation Management

The Associate in Science degree in Sport, Fitness, and Recreation Management provides students with a broad foundation in sports recreation and prepares students to seek employment as recreation leaders, activity directors, group recreation workers, or recreation facility staff. Each student is strongly encouraged to consult an advisor prior to course registration.

Program Contact:

Scott Schackmann
Department Head, Humanities and Social Sciences
(850) 484-1118
sschackmann@pensacolastate.edu

Degree Requirements

Term 1 (15 Credit Hours)

- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- LEI 1141 - Introduction to Recreation and Leisure Services Semester Hours: 3 credit hours
  See Choices: Mathematics (General Education Core Course) Semester Hours: 3 credit hours
- PEO 1011 - Team Sports Semester Hours: 3 credit hours
- SLS 1101 - College Success Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

See general education course list for general education course options.

- HSC 2400 - First Aid and Injuries Semester Hours: 3 credit hours
- LEI 1541 - Outdoor Recreation Management Semester Hours: 3 credit hours
- PEO 1031 - Individual Sports Semester Hours: 3 credit hours
- PEO 2013 - Sports Officiating Semester Hours: 3 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 3 (15 Credit Hours)

See general education course list for general education course options.

- HLP 1081 - Personal Wellness Appraisal and Improvement Semester Hours: 3 credit hours
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- LEI 2730 - Adaptive/Therapeutic Recreation Semester Hours: 3 credit hours
- See Choices - Natural Sciences (General Education Core Course) Semester Hours: 3 credit hours
- Elective Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- PET 2604 - Basic Care and Prevention of Athletic Injuries Semester Hours: 3 credit hours
- Elective Semester Hours: 12 credit hours

Total Credit Hours: 60

Associate in Science - Surgical Services

The Associate in Science degree in Surgical Services provides the student with a broad foundation in theoretical concepts and clinical competencies of current surgical practice and prepares the student to seek employment in surgical technology.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to accreditation requirements addressing student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

The Associate in Science degree in Surgical Services accepts 20 students each Spring semester. The graduate of the program that is seeking to become a Certified Surgical Technologist (CST), must successfully complete the Certified Surgical Technologist Examination.

Program Admission Requirements

- High School Diploma or GED
- College Application

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Associate in Science degree in Surgical Services requires the following.

- A grade of C or higher in courses in the curriculum
- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen; and
    - Immunizations and Vaccines

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

The Associate in Surgical Services degree includes the Technical Certificates in:

Central Sterile Processing Technologist
Endoscopic Technician
Surgical Technology Specialist

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Degree Requirements

Semester 1 (14 Credit Hours)

- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- BSC 2085L - Human Anatomy and Physiology I Laboratory Semester Hours: 1 credit hour
- STS 1302 - Fundamentals of Surgical Technology Semester Hours: 3 credit hours
- STS 1307C - Surgical Equipment and Instrumentation Semester Hours: 4 credit hours
- STS 2361 - The Art of Teamwork in Surgery Semester Hours: 3 credit hours

Semester 2 (16 Credit Hours)

- BSC 2086 - Human Anatomy and Physiology II Semester Hours: 3 credit hours
- BSC 2086L - Human Anatomy and Physiology II Laboratory Semester Hours: 1 credit hour
- HSC 1434C - Central Processing Technology Semester Hours: 8 credit hours
- STS 1304C - Operating Room Techniques Semester Hours: 4 credit hours

Semester 3 (10 Credit Hours)

- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- STS 2323C - Surgical Technique and Procedures Semester Hours: 3 credit hours
- STS 2944L - Surgical Clinic I Semester Hours: 4 credit hours

Semester 4 (13 Credit Hours)

- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours
- STS 1340C - Surgical Science and Pharmacology Semester Hours: 3 credit hours
- STS 2945L - Surgical Technology Clinical II Semester Hours: 4 credit hours

Term 5 (11 Credit Hours)

- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

- STS 2938 - Surgical Procedure Capstone Semester Hours: 2 credit hours
- STS 2947L - Surgical Internship Semester Hours: 6 credit hours

Total Credit Hours: 64

Technical Certificate - Central Sterile Processing Technologist

The Technical Certificate in Central Sterile Processing Technologist provides the student with the practical skills necessary for employment. The program is composed of selected college credit courses offered within the Associate in Science degree in Surgical Services and is a limited access program.

Certificate Requirements

Semester 1 (14 Credit Hours)

- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- BSC 2085L - Human Anatomy and Physiology I Laboratory Semester Hours: 1 credit hour
- STS 1302 - Fundamentals of Surgical Technology Semester Hours: 3 credit hours
- STS 1307C - Surgical Equipment and Instrumentation Semester Hours: 4 credit hours
- STS 2361 - The Art of Teamwork in Surgery Semester Hours: 3 credit hours

Semester 2 (16 Credit Hours)

- BSC 2086 - Human Anatomy and Physiology II Semester Hours: 3 credit hours
- BSC 2086L - Human Anatomy and Physiology II Laboratory Semester Hours: 1 credit hour
- HSC 1434C - Central Processing Technology Semester Hours: 8 credit hours
- STS 1304C - Operating Room Techniques Semester Hours: 4 credit hours

Total Credit Hours: 30

Technical Certificate - Endoscopic Technician

The Technical Certificate in Endoscopic Technician provides the student with the practical skills necessary for employment within the surgical services field. This certificate program also provides supplemental training to individuals currently employed in the field. The certificate program is composed of selected college credit courses offered within the Associate in Science degree in Surgical Services. Each student is strongly encouraged to consult an advisor prior to course registration.

Certificate Requirements

Term 1 (10 Credit Hours)

- STS 1302 - Fundamentals of Surgical Technology Semester Hours: 3 credit hours
- STS 1307C - Surgical Equipment and Instrumentation Semester Hours: 4 credit hours
- STS 2361 - The Art of Teamwork in Surgery Semester Hours: 3 credit hours

Term 2 (8 Credit Hours)

- HSC 1434C - Central Processing Technology Semester Hours: 8 credit hours

Term 3 (3 Credit Hours)

- STS 2323C - Surgical Technique and Procedures Semester Hours: 3 credit hours

Term 4 (3 Credit Hours)

- STS 1340C - Surgical Science and Pharmacology Semester Hours: 3 credit hours

Total Credit Hours: 24

Technical Certificate - Surgical Technology Specialist

The Technical Certificate in Surgical Technology Specialist provides the student with the practical skills necessary for employment. The program is composed of selected college credit courses offered within the Associate in Science degree in Surgical Services.

Certificate Requirements

Term 1 (14 Credit Hours)

- BSC 2085 - Human Anatomy and Physiology I Semester Hours: 3 credit hours
- BSC 2085L - Human Anatomy and Physiology I Laboratory Semester Hours: 1 credit hour
- STS 1302 - Fundamentals of Surgical Technology Semester Hours: 3 credit hours
- STS 1307C - Surgical Equipment and Instrumentation Semester Hours: 4 credit hours
- STS 2361 - The Art of Teamwork in Surgery Semester Hours: 3 credit hours

Term 2 (15 Credit Hours)

- BSC 2086 - Human Anatomy and Physiology II Semester Hours: 3 credit hours
- HSC 1434C - Central Processing Technology Semester Hours: 8 credit hours
- STS 1304C - Operating Room Techniques Semester Hours: 4 credit hours

Term 3 (7 Credit Hours)

- STS 2323C - Surgical Technique and Procedures Semester Hours: 3 credit hours
- STS 2944L - Surgical Clinic I Semester Hours: 4 credit hours

Term 4 (7 Credit Hours)

- STS 1340C - Surgical Science and Pharmacology Semester Hours: 3 credit hours
- STS 2945L - Surgical Technology Clinical II Semester Hours: 4 credit hours

Term 5 (6 Credit Hours)

- STS 2947L - Surgical Internship Semester Hours: 6 credit hours

Total Credit Hours: 49

Associate in Science - Veterinary Technology

The Associate in Science degree in Veterinary Technology provides the student with a broad foundation in veterinary clinical work and prepares the student to seek employment as a veterinary technician. The program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to accreditation requirements addressing student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program. Application Pathways exist for students who have been admitted to the College and must complete any of the admission requirements. Students who do not have an earned Associate in Arts degree or earned baccalaureate degree may be placed in the Associate in Arts Pre-Veterinary Technology Advising Track. Students who have an earned Associate in Arts degree or earned baccalaureate degree may be classified as non-degree seeking.

The Associate in Science degree in Veterinary Technology accepts 24 students each Fall semester.

The graduate of the program that is seeking to become a Certified Veterinary Technician (CVT) must successfully complete the Veterinary Technician National Exam (VTNE).

Program Approval and Accreditation

The Associate in Science degree in Veterinary Technology program is accredited by the American Veterinary Medical Association (AVMA) Committee on Veterinary Technician Education and Activities (CVTEA). 1931 North Meacham Road, Suite 100, Schaumburg, IL 60173-4360.
Phone: 1.800.248.2862. avma.org.

Program Admission Requirements

- High School Diploma or GED
- College Application
- Minimum grade of "C" or better and 2.75 GPA on Program Specific General Education Prerequisite Courses

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Associate in Science degree in Veterinary Technology program requires the following:

- A grade of C or higher in courses in the curriculum
- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen; and
    - Immunizations and Vaccines

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Email Contact:
veterinarytech@pensacolastate.edu

Degree Requirements

Prerequisite Courses (10 Credit Hours)

The following prerequisite courses must be completed prior to enrolling in any core courses of the Veterinary Technology Program and a minimum grade of "C" or better and 2.75 GPA on Program Specific General Education Prerequisite Courses.

Prerequisites (10 Credit Hours)

- BSC 1010 - Principles of Biology Semester Hours: 3 credit hours
- BSC 1010L - Principles of Biology Laboratory Semester Hours: 1 credit hour
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- MAC 1105 - College Algebra Semester Hours: 3 credit hours

Term 1 (13 Credit Hours)

- ATE 1050 - Canine and Feline Behavior Semester Hours: 2 credit hours

- ATE 1110 - Animal Anatomy and Physiology Semester Hours: 3 credit hours
- ATE 1110L - Animal Anatomy and Physiology Lab Semester Hours: 1 credit hour
- ATE 1311 - Veterinary Office Procedures and Terminology Semester Hours: 3 credit hours
- ATE 1650C - Introduction to Clinical Procedures Semester Hours: 4 credit hours

Term 2 (13 Credit Hours)

- ATE 1636 - Large Animal Clinical and Veterinary Technician Skills Semester Hours: 3 credit hours
- ATE 1636L - Large Animal Clinical and Veterinary Technician Skills Lab Semester Hours: 1 credit hour
- ATE 1941L - Clinical Work Experience Semester Hours: 1 credit hour
- ATE 2632 - Small Animal Clinical Procedures I Semester Hours: 3 credit hours
- ATE 2632L - Small Animal Clinical Procedures I Lab Semester Hours: 1 credit hour
- ATE 2648C - Radiography Semester Hours: 4 credit hours

Term 3 (9 Credit Hours)

- ATE 1942L - Clinical Work Experience II Semester Hours: 1 credit hour
- ATE 2671 - Laboratory Animal Medicine Semester Hours: 2 credit hours
- ATE 2671L - Laboratory Animal Medicine Lab Semester Hours: 1 credit hour
- ATE 2722 - Avian, Exotic, Small Mammals and Fish Semester Hours: 2 credit hours
- See Choices - Social Sciences (General Education Core Course) Semester Hours: 3 credit hours

Term 4 (15 Credit Hours)

- ATE 2630 - Pharmacology Semester Hours: 3 credit hours
- ATE 2634 - Small Animal Clinical Procedures II Semester Hours: 3 credit hours
- ATE 2634L - Small Animal Clinical Procedures II Lab Semester Hours: 2 credit hours
- ATE 2710 - Veterinary Emergency Medicine Semester Hours: 3 credit hours
- ATE 2943L - Clinical Work Experience III Semester Hours: 1 credit hour
- See Choices - Humanities (General Education Core Course) Semester Hours: 3 credit hours

Term 5 (13 Credit Hours)

- ATE 2501 - Professional Development Semester Hours: 2 credit hours
- ATE 2511 - The Human Animal Bond Semester Hours: 2 credit hours
- ATE 2618 - Small Animal Diseases Semester Hours: 3 credit hours
- ATE 2635 - Small Animal Clinical Procedures III Semester Hours: 3 credit hours
- ATE 2635L - Small Animal Clinical Procedures III Lab Semester Hours: 2 credit hours
- ATE 2944L - Clinical Work Experience IV Semester Hours: 1 credit hour

Total Credit Hours: 73

Note: Clinical work experience will require that the student spend four hours per week at an approved clinical site each semester.

TECHNICAL CERTIFICATES

Technical Certificate - Crime Scene Technician

The Technical Certificate in Crime Scene Technician provides students with the practical skills necessary for employment as a crime scene technician. This program also provides supplemental training to individuals currently employed in the field. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Certificate Requirements

Required Courses

- CJE 1600 - Criminal Investigation Semester Hours: 3 credit hours
- CJE 1640 - Introduction to Criminalistics Semester Hours: 3 credit hours
- CJE 1642 - Advanced Crime Scene Technology Semester Hours: 3 credit hours
- CJE 1673 - Crime Scene Photography I Semester Hours: 3 credit hours
- CJE 1772 - Crime Scene Photography II Semester Hours: 3 credit hours
- CJE 2644 - Crime Scene Safety Semester Hours: 2 credit hours
- CJE 2671 - Latent Fingerprint Development Semester Hours: 3 credit hours
- CJE 2676 - Biological Evidence Semester Hours: 2 credit hours
- CJL 2403 - Criminal Procedure and Evidence Semester Hours: 3 credit hours
- CJE 2686 - Forensic Cyber Investigation Semester Hours: 3 credit hours

Total Credit Hours: 28

APPLIED TECHNOLOGY DIPLOMA (ATD) PROGRAMS

The Applied Technology Diploma program prepares students for immediate entry into a career in the workforce. The program requires prescribed technical courses. For students who meet degree seeking requirements college credit hours earned in an Applied Technology Diploma program are applicable towards a related Associate in Applied Science Degree or an Associate in Science Degree. The Applied Technology Diploma does not contain a separate general education component.

Applied Technology Diploma - Emergency Medical Technician (EMT-ATD)

The Applied Technology Diploma in Emergency Medical Technician (EMT) prepares the student for employment as emergency medical technicians to function at the basic pre-hospital emergency medical technician level and treat various medical/trauma conditions using appropriate equipment and materials. This program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

The Applied Technology Diploma in Emergency Medical Technician program accepts 24 students each Fall, Spring, and Summer semester.

The graduate of the program that is seeking to become a certified Emergency Medical Technician must successfully complete the National Registry of Emergency Medical Technicians (NREMT) exam for EMTs.

Program Approval and Accreditation

The Applied Technology Diploma in Emergency Medical Technician program is approved by the Florida Department of Health, Office of Emergency Medical Services, 4052 Bald Cypress Way, Bin A 22, Tallahassee, FL 32399-1722.
Phone: 1.850.245.4440
www.nremt.org/resources/state-ems-offices/FL

Program Admission Requirements

- High School Diploma or GED;
- College Application;

- Current American Heart Association Basic Life Support for Healthcare Providers certification; and
- Minimum of 18 years of age at the time of program completion

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Applied Technology Diploma in Emergency Medical Technician program requires the following.

- A grade of C or higher in courses in the curriculum
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen;
    - Current American Heart Association Basic Life Support for Healthcare Providers certification; and
    - Immunizations and Vaccines

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Diploma Requirements

Required Courses

- EMS 1119 - Emergency Medical Technician Semester Hours: 8 credit hours
- EMS 1119L - EMT Lab Semester Hours: 2 credit hours
- EMS 1411L - EMT Clinical Internship Semester Hours: 2 credit hours

Total Credit Hours: 12

Applied Technology Diploma - Pharmacy Technician

The Applied Technology Diploma in Pharmacy Technician program prepares the student to work in both institutional and community pharmacy settings under the supervision of a pharmacist. Pharmacy technicians assist pharmacists in dispensing medications and are accountable to the supervising pharmacist who is legally responsible through state licensure for the care and safety of patients served by the pharmacy. This program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Pharmacy technician job duties include providing medication and other health care products to patients and working with third party agents and physicians in resolving adjudication of patients' insurance or state program. Pharmacy technicians often do the routine tasks associated with preparing and providing prescribed medications to patients, but may also do compounding of medications, doctor calls, expense, and medication orders, returns and expired credits, and non-licensed pharmacy management. State rules and regulations as well as job policies and procedures define the functions and responsibilities of pharmacy technicians.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

The Applied Technology Diploma in Pharmacy Technician program accepts 20 students each Spring semester.

The graduate of the program that is seeking to become a Certified Pharmacy Technician (CPhT) must successfully complete the Pharmacy Technician Certification Board exam or the National Healthcareer Association (NHA) exam for pharmacy technicians.

Program Accreditation

The Applied Technology Diploma in Pharmacy Technician program is accredited by the American Society of Health-System Pharmacists, 4500 East West Highway, Bethesda, MD 20814.
Phone: 1.866.279.0681. www.asd@ashp.org

Program Admission Requirements

- High School Diploma or GED;
- College Application; and
- Must be at least 17 years of age

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Applied Technology Diploma in Pharmacy Technician program requires the following.

- A grade of C or higher in courses in the curriculum
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen;
    - Immunizations and Vaccines; and
    - Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Diploma Requirements

The following courses must be completed with a grade of C or better.

Term I (12 Credit Hours)

BSC 1080: Students who have completed BSC 1093/BSC 2085 and BSC 1094/BSC 2086 may request these two courses to be substituted for the BSC 1080 requirement. See Program Director or an Advisor to discuss the course substitution.

- BSC 1080 - Essentials of Anatomy and Physiology Semester Hours: 3 credit hours
- ENC 1101 - English Composition I Semester Hours: 3 credit hours
- PTN 1001 - Introduction to Pharmacy Semester Hours: 3 credit hours
- PTN 1017 - Pharmacy Technician Calculations Semester Hours: 3 credit hours

Term 2 (10 Credit Hours)

- CGS 1570 - Computer Concepts and Applications Semester Hours: 3 credit hours
- HSC 1531 - Medical Terminology Semester Hours: 3 credit hours
- PTN 1121 - Therapeutic Agents I Semester Hours: 3 credit hours
- PTN 1132L - Basic Business Skills for the Pharmacy Technician Semester Hours: 1 credit hour

Term 3 (13 Credit Hours)

- PTN 1122C - Therapeutic Agents II Semester Hours: 3 credit hours
- PTN 1131 - Applied Pharmacy Practice Semester Hours: 3 credit hours
- PTN 1131L - Applied Pharmacy Practice Lab Semester Hours: 3 credit hours
- PTN 1930 - Pharmacy Seminar Semester Hours: 1 credit hour
- PTN 1940L - Pharmacy Practicum I Semester Hours: 3 credit hours

Term 4 (5 Credit Hours)

- PTN 1941L - Pharmacy Practicum II Semester Hours: 5 credit hours

Total Credit Hours: 40

Note: CPR for Health Care Providers must be taken prior to starting clinicals. All courses must be completed with a grade of C or higher. Additionally, Test of Adult Basic Education (TABE) scores must be on file, if required. Please check with the Testing Center for more information.

CAREER CERTIFICATES

Career Certificate (Clock Hour) Programs

The Career Certificate (Clock Hour) programs prepare students for careers that provide direct entry into the workforce. The programs require prescribed career clock hour courses and the student is required to demonstrate or achieve a specified level of competence in basic skills as evidenced by minimum scores on the Test of Adult Basic Skills (TABE) before graduation.

Certificate Graduation Requirements:

1. A student must earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study from which the student wishes to graduate.
2. A student must achieve appropriate minimum skill levels on the Test of Adult Basic Education (TABE) for Applied Technology Diploma and career certificates with 450 clock hours or more. A student pursuing a certificate may be exempted from the TABE requirement based on prior attainment of an Associate in Arts or higher degree.
3. A student must meet academic residence requirement of completing at least 25% of the program with classes at Pensacola State College.

Career Certificate (Clock Hour) Programs (VC)

Advanced Esthetics
Advanced Welding Technology
Aviation Airframe Mechanics
Aviation Powerplant Mechanics
Barbering
Carpentry
Commercial Vehicle Driving
Cosmetology
Diesel Maintenance Technician
EKG Technician
Electricity
Facials Specialty
Heating, Ventilation and Air Conditioning
Massage Therapy
Medical Assisting
Nails Specialty
Phlebotomy Technician
Plumbing Technology
Practical Nursing
Welding Technology

Career Certificate - Advanced Esthetics

The Career Certificate in Advanced Esthetics program is designed for the individual who is already working as a registered Facial Skin Care Specialist. This 600 clock hour program is a continuation of the Facials/Skin Care Specialty program and is designed for Facial Skin Care Specialist/Estheticians needing the advanced skills required for employment within the spa industry, medical offices including dermatologist and plastic surgeons, and the medi-spa industry. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

The Career Certificate in Advanced Esthetics program is a two semester, 600 clock hour program targeted at those who are already working as a registered Facial Skin Care Specialist and is a continuation of the Facials Specialty program at Pensacola State. The program is designed to provide students with the advanced skills required for employment within the spa industry, medical offices, and the new medi-spa industry. Areas of study include spa therapies, Florida cosmetology laws and rules, exfoliation techniques, microdermabrasion equipment, advanced European treatments, and esthetics chemistry.

Classes begin in the fall semester and there are limited spaces available. The program is offered at the Pensacola campus only.

Program Admission Requirements

- Student must have a current Cosmetology or Facialist license
- Be at least 16 years of age
- High School Dual Enrollment students are welcome
- No high school completion or equivalent is required
- Be accepted to the college and have completed the entire admissions process
- This program is limited access due to equipment and space constraints

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Required Courses

- CSP 0105C - Advanced Skin Care I Semester Hours: 150 clock hours
- CSP 0106C - Advanced Skin Care II Semester Hours: 150 clock hours
- CSP 0264C - Facial Treatments Semester Hours: 150 clock hours

- CSP 0931C - Specialty Topics Semester Hours: 60 clock hours
- CSP 0505 - Ethical Business Practices Semester Hours: 30 clock hours
- CSP 0940L - Internship Semester Hours: 60 clock hours

Total Clock Hours: 600

Career Certificate - Advanced Welding Technology

The Career Certificate in Advanced Welding Technology prepares students for entry as a class B level welder. This 750 clock hour program uses a combination of theoretical, simulation, and hands-on instruction. Strong emphasis is placed on safety as well as specific welding techniques and skills in an effort for students to obtain industry certifications. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Advanced Welding is a 2-semester, 750 clock hour program designed to prepare students for entry as a Class B level Welder. Students applying for this program are expected to have completed the Welding Technology program or have significant experience in the welding field.

The program uses a combination of theoretical, simulation, and hands on instruction.

Students who complete the program will earn their Welder Level 3 & 4 NCCER (National Center for Construction Education & Research) certifications.

Classes begin in the fall semester and there are limited spaces available. The Advanced Welding program is offered at the Pensacola, Milton, and Century campuses.

Program Admission Requirements

- Student must have completed the Welding Technology program or have significant experience in the Welding field
- Be at least 16 years of age
- High School Dual Enrollment students are welcome
- No high school completion or equivalent is required
- Be accepted to the college and have completed the entire admissions process
- This program is limited access due to equipment and space constraints

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Required Courses

- PMT 0077C - Advanced Welder 1A Semester Hours: 375 clock hours
- PMT 0078C - Advanced Welder 1B Semester Hours: 225 clock hours
- PMT 0076C - Advanced Welder II Semester Hours: 150 clock hours

Total Clock Hours: 750

Career Certificate - Aviation Airframe Mechanics

The Career Certificate in Aviation Airframe Mechanics prepares students with the skills necessary to inspect, service, repair, and overhaul various airframe systems and components, including aircraft structures, hydraulics, electrical and electronics, flight controls, landing gear, brakes, aircraft instruments, and cabin environmental systems. The aim of this program is to develop students who possess the knowledge and skills necessary to pass the FAA written, oral, and practical exams.

This program provides instruction consisting of a sequence of courses that involves theoretical knowledge and practical laboratory training to develop the skills necessary to fulfill the FAA eligibility requirement for testing. The full program is designed to be completed in 1350 clock hours.

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Term 1 (450 Clock Hours)

- AMT 0708C - Aviation Maintenance Technology General I Semester Hours: 225 clock hours
- AMT 0709C - Aviation Maintenance Technology General II Semester Hours: 225 clock hours

Term 2 (450 Clock Hours)

- AMT 0730C - Aviation Maintenance Technology Airframe I Semester Hours: 150 clock hours
- AMT 0731C - Aviation Maintenance Technology Airframe II Semester Hours: 150 clock hours
- AMT 0732C - Aviation Maintenance Technology Airframe III Semester Hours: 150 clock hours

Term 3 (450 Clock Hours)

- AMT 0733C - Aviation Maintenance Technology Airframe IV Semester Hours: 150 clock hours
- AMT 0734C - Aviation Maintenance Technology Airframe V Semester Hours: 150 clock hours
- AMT 0735C - Aviation Maintenance Technology Airframe VI Semester Hours: 150 clock hours

Total Clock Hours: 1350

Career Certificate - Aviation Powerplant Mechanics

The Career Certificate in Aviation Powerplant Mechanics prepares students with the skills necessary to inspect, service, repair, and overhaul various powerplant systems and components, including reciprocating and turbine engines, electrical and electronics, precision measurement, propeller service, and fuel system diagnosis. The aim of this program is to develop students who possess the knowledge and skills necessary to pass the FAA written, oral, and practical exams.

This program provides instruction consisting of a sequence of courses that involves theoretical knowledge and practical laboratory training to develop the skills necessary to fulfill the FAA eligibility requirement for testing. The full program is designed to be completed in 1350 clock hours.

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Term 1 (450 Clock Hours)

- AMT 0708C - Aviation Maintenance Technology General I Semester Hours: 225 clock hours
- AMT 0709C - Aviation Maintenance Technology General II Semester Hours: 225 clock hours

Term 2 (450 Clock Hours)

- AMT 0740C - Aviation Maintenance Technology Powerplant I Semester Hours: 150 clock hours
- AMT 0741C - Aviation Maintenance Technology Powerplant II Semester Hours: 150 clock hours
- AMT 0742C - Aviation Maintenance Technology Powerplant III Semester Hours: 150 clock hours

Term 3 (450 Clock Hours)

- AMT 0743C - Aviation Maintenance Technology Powerplant IV Semester Hours: 150 clock hours
- AMT 0744C - Aviation Maintenance Technology Powerplant V Semester Hours: 150 clock hours
- AMT 0745C - Aviation Maintenance Technology Powerplant VI Semester Hours: 150 clock hours

Total Clock Hours: 1350

Career Certificate – Barbering

The Career Certificate in Barbering prepares students for licensure and employment as a barber upon successfully passing the Florida Barber License Examination.

The curriculum outline below presents course requirements for full-time enrollment in the program. Part-time enrollment in the program may be possible. This 900-clock-hour program uses a combination of theoretical, simulation, and hands-on instruction. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Barbering is a 900-clock hour program of study that prepares students for State licensure and employment as a Barber to administer hair designs and hair care.

Classes begin in fall semester and there are limited spaces available. The Barbering program is offered at the Pensacola campus only.

This program is limited access due to equipment and space constraints.

Program Admission Requirements

- Be at least 16 years of age
- High School Dual Enrollment students are welcome
- No high school completion or equivalent is required
- Be accepted to the college and have completed the entire admissions process

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Term 1 (450 Clock Hours)

- COS 0071C - Safety, Sanitation, and Sterilization Semester Hours: 270 clock hours
- COS 0161C - Barbering I: Theory of Barbering Semester Hours: 180 clock hours

Term 2 (450 Clock Hours)

- COS 0162C - Barbering II: Applied Skills and Tactics Semester Hours: 225 clock hours
- COS 0072C - Florida Laws and Rules Semester Hours: 225 clock hours

Total Clock Hours: 900

Career Certificate – Carpentry

The Career Certificate in Carpentry prepares students for a career in carpentry as a residential or small commercial carpenter, remodeler, trade foreman, project superintendent, or residential contractor. The program emphasizes both hands-on training and theory to acquire carpentry skills and building knowledge that can lead to being your own boss. This 1200 clock hour program leads to certifications from the National Center for Construction Education and Research (NCCER), and the Pensacola State College Career Certificate in Carpentry. Students learn to design and construct crafted, safe, healthy, comfortable, affordable, resource efficient, durable and resilient houses, based on current building science principles, sustainable design strategies and mainstream green building practices, using appropriate (climate specific) building materials, systems and technologies. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Carpentry is a 12-month, 1200 clock hour program of study that prepares students for a career in carpentry. The program emphasizes both hands-on training and theory to acquire carpentry skills

Classes begin in the fall semester and there are limited spaces available. The Carpentry program is offered at the Pensacola campus only.

Program Admission Requirements

- Be at least 16 years of age
- High School Dual Enrollment students are welcome
- No high school completion or equivalent is required
- Be accepted to the college and have completed the entire admissions process
- This program is limited access due to equipment and space constraints

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Term 1 (450 Clock Hours)

- BCV 0003C - Introductory to Craft Skills Semester Hours: 150 clock hours
- BCV 0112C - Introduction to Carpentry Semester Hours: 150 clock hours
- BCV 0123C - Building Layout and Foundations Semester Hours: 150 clock hours

Term 2 (450 Clock Hours)

- BCV 0122C - Carpentry Rough Framing Semester Hours: 300 clock hours
- BCV 0126C - Carpentry Exterior Finishes Semester Hours: 150 clock hours

Term 3 (300 Clock Hours)

- BCV 0127C - Interior Finish and Trim Semester Hours: 300 clock hours

Total Clock Hours: 1200

Career Certificate - Commercial Vehicle Driving

The Career Certificate in Commercial Vehicle Driving prepares students for licensure and employment into the trucking industry. This 320 clock hour program uses a combination of theoretical, simulation, and hands-on instruction. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Commercial Vehicle Driving (CDL) is a 320 clock hour program of study that prepares students for their Class A license and employment in the trucking industry.

Classes begin in the B & D sessions of the fall, spring, and summer semesters and there are limited spaces available. The CDL program is offered at the Truck Driving facility located in Milton.

Program Admission Requirements

- Students must have a clear 7-year driving history (No DUI, no carless driving, and no more than 6 points on license in 3 years) and provide a Motor Vehicle Report before being accepted into the program
- Student must provide a Department of Transportation (DOT) approved physical and drug screen before being accepted to the program
- Student must be at least 18 years old (if under 22 years, they must show proof of employment or intent to hire since you must be 21 years to drive commercial vehicles across state lines)
- Be accepted to the college and have completed the entire admissions process
- This program is limited access due to equipment and space constraints

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Required Courses

- TRA 0080C - Tractor Trailer Truck Driver Semester Hours: 320 clock hours

Total Clock Hours: 320

Career Certificate – Cosmetology

The Career Certificate in Cosmetology prepares students for State licensure and employment in the areas of hair, nail, and skin care. This 1200 clock hour program uses a combination of theoretical, simulation, and hands-on instruction. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Cosmetology is a 12-month, 1200 clock hour program of study that prepares students for State licensure and employment in the areas of hair, nail, and skin care.

Classes begin in the fall, spring, and summer semesters and there are limited spaces available. The Cosmetology program is offered at the Pensacola, Milton, and Century campuses.

Program Admission Requirements

- Be at least 16 years of age
- No high school completion or equivalent is required
- Be accepted to the college and have completed the entire admissions process
- This program is limited access due to equipment and space constraints

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Term 1 (450 Clock Hours)

- COS 0010 - Cosmetology I Semester Hours: 300 clock hours
- COS 0010L - Cosmetology I Lab Semester Hours: 150 clock hours

Term 2 (450 Clock Hours)

- COS 0088 - Cosmetology II Semester Hours: 150 clock hours
- COS 0088L - Cosmetology II Lab Semester Hours: 300 clock hours

Term 3 (300 Clock Hours)

- COS 0089 - Cosmetology III Semester Hours: 60 clock hours
- COS 0089L - Cosmetology III Lab Semester Hours: 240 clock hours

Total Clock Hours: 1200

Career Certificate - Diesel Maintenance Technician

The Career Certificate in Diesel Maintenance Technician prepares students for entry-level jobs in the diesel service industry. The program emphasizes both hands-on training and theory that will give the student a full understanding of employability skills, safety, and organization. This 600-clock-hour program leads to certifications from The National Institute for Automotive Service Excellence (ASE) Entry-Level certification tests.

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

NOTE: The start date of this program is pending based on appropriate reviews and approvals.

Certificate Requirements

Term 1 (300 Clock Hours)

- DIM 0101C - Diesel Engine Mechanic/Technician Helper Semester Hours: 150 clock hours
- DIM 0131C - Diesel Air Brakes Technician Semester Hours: 150 clock hours

Term 2 (300 Clock Hours)

- DIM 0153C - Diesel Preventive Maintenance Technician Semester Hours: 300 clock hours

Total Clock Hours: 600

Career Certificate – Electrocardiograph (EKG) Technician

The Career Certificate in Electrocardiograph Technician program prepares the student with the knowledge and skills to perform as an electrocardiograph (EKG) technician. This 465-clock hour program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

The Career Certificate in Electrocardiograph Technician program accepts 25 students each Fall semester.

The graduate of the program that is seeking to become a Certified EKG Technician (CET) must successfully complete the National Healthcareer Association (NHA) exam.

Program Admission Requirements

- College Application

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Career Certificate in EKG Technician program requires the following.

- A grade of C or higher in courses in the curriculum
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen; and
    - Immunizations and Vaccines
    - Current American Heart Association Basic Life Support for Healthcare Providers certification.
    - Basic Skills Requirements
    - State Board of Education Rule 6A-10.040 Florida Administrative Code (F.A.C.) requires non-exempt students who enroll in a career certificate offered for career credit of 450 clock hours or more to complete an entry-level examination within the first six weeks after admission into the program

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the Basic Skills requirements for non-exempt students
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Health Sciences
(850) 484-2308
msowell@pensacolastate.edu

Certificate Requirements

Required Courses

- HSC 0003C - Basic Healthcare Worker Semester Hours: 90 clock hours
- MEA 0540C - EKG Aide Semester Hours: 75 clock hours
- MEA 0541C - EKG Technician Semester Hours: 300 clock hours

Total Clock Hours: 465

Career Certificate – Electricity

The Career Certificate in Electricity prepares students for a career in the electricity trade by focusing on broad, transferable skills that stress both theory and hands-on training. This 1200 clock hour program uses a combination of theoretical, simulation, and hands-on instruction. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Electricity is a 12-month, 1200 clock hour program of study that prepares students for employment in the electricity field in the manufacturing or construction sectors.

The program enables students to obtain their electricity certification through NCCR (National Center for Construction Education & Research).

Classes begin in the Fall semester and there are limited spaces available. The Electricity program is offered at the Pensacola campus only.

Program Admission Requirements

- Be at least 16 years of age
- High School Dual Enrollment students are welcome
- No high school completion or equivalent is required
- Be accepted to the college and have completed the entire admissions process
- This program is limited access due to equipment and space constraints

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Term 1 (390 Clock Hours)

- BCV 0003C - Introductory to Craft Skills Semester Hours: 150 clock hours
- BCV 0670C - Introduction to Electricity Level 1 Semester Hours: 120 clock hours
- BCV 0671C - Intermediate Electricity Level 1 Semester Hours: 120 clock hours

Term 2 (420 Clock Hours)

- BCV 0672C - Introduction to Electricity Level 2 Semester Hours: 180 clock hours
- BCV 0673C - Intermediate Electricity Level 2 Semester Hours: 120 clock hours
- BCV 0674C - Introduction to Electricity Level 3 Semester Hours: 120 clock hours

Term 3 (390 Clock Hours)

- BCV 0675C - Intermediate Electricity Level 3 Semester Hours: 120 clock hours
- BCV 0676C - Introduction to Electricity Level 4 Semester Hours: 150 clock hours
- BCV 0677C - Intermediate Electricity Level 4 Semester Hours: 120 clock hours

Total Clock Hours: 1200

Career Certificate - Facials Specialty

The Career Certificate in Facials Specialty is a one-semester program of study that prepares skin-care students for licensure and a career in the esthetics profession.

In an age of specialization, the esthetician plays a crucial role in the cast of our Salons and Day Spas. As a Certified Facials/Skin Care Specialist, your skills as a make-up artist and skin-care technician will serve you well in a world where "pampering" is no longer a luxury enjoyed by the privileged few. Studies will emphasize the structure and function of the skin and will prepare students to crucially assess and meet the unique needs of each client. The program delivers a strong foundation in the applied and general sciences. Business and career development classes, along with training in Florida laws and regulations, are also offered. The program offers instruction in basic facials, color theory, makeup artistry, body treatments, lash application, brow tinting, and hair removal. Each of our comprehensive programs also covers sanitation procedures, bacteriology, chemistry, electricity such as 81 machines, and the use of microdermabrasion. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Facials Specialty is a one semester, 220 clock hour program of study that prepares students for State licensure and employment in the esthetics profession.

Classes begin in the Fall, Spring, and Summer semesters and is offered at the Pensacola campus only.

Program Admission Requirements

- Be at least 16 years of age
- High School Dual Enrollment students are welcome
- No high school completion or equivalent is required
- Be accepted to the college and have completed the entire admissions process
- This program is limited access due to equipment and space constraints

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Required Courses

- CSP 0266C - Facial Specialist Semester Hours: 220 clock hours

Total Clock Hours: 220

Career Certificate - Heating, Ventilation and Air Conditioning

The Career Certificate in Heating, Ventilation and Air Conditioning prepares students for a career in the HVAC industry by focusing on broad, transferable skills that stress both theory and hands-on training. This 1350 clock hour program uses a combination of theoretical, simulation, and hands-on instruction. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

HVAC is 12-month, 1350 clock hour program of study that prepares students for employment in the HVAC industry.

Both theory and hands-on application of skills are emphasized in this program which enables students to obtain Level 1-4 NCCR (National Center for Construction Education & Research) certifications.

Classes begin in the fall semester and there are limited spaces available. The HVAC program is offered at the Pensacola campus only.

Program Admission Requirements

- Be at least 16 years of age.
- High School Dual Enrollment students are welcome.
- No high school completion or equivalent is required.
- Be accepted to the college and have completed the entire admissions process.
- This program is limited access due to equipment and space constraints.

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Term 1 (450 Clock Hours)

- BCV 0003C - Introductory to Craft Skills Semester Hours: 150 clock hours
- ACR 0640C - Introduction to HVAC Level 1 Semester Hours: 150 clock hours
- ACR 0641C - Intermediate HVAC Level 1 Semester Hours: 150 clock hours

Term 2 (450 Clock Hours)

- ACR 0642C - Introduction to HVAC Level 2 Semester Hours: 150 clock hours
- ACR 0643C - Intermediate HVAC Level 2 Semester Hours: 150 clock hours
- ACR 0644C - Introduction to HVAC Level 3 Semester Hours: 150 clock hours

Term 3 (450 Clock Hours)

- ACR 0645C - Intermediate HVAC Level 3 Semester Hours: 150 clock hours
- ACR 0646C - Introduction to HVAC Level 4 Semester Hours: 150 clock hours
- ACR 0647C - Intermediate HVAC Level 4 Semester Hours: 150 clock hours

Total Clock Hours: 1350

Career Certificate - Massage Therapy

The Career Certificate in Massage Therapy prepares students for a career as a as a Florida licensed massage therapist by focusing on broad, transferable skills that stress both theory and hands-on training. This 750 clock hour program uses a combination of theoretical, simulation, and hands-on instruction. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Massage Therapy is a full-time (2 semester) or part-time (3 semester), 750 clock hour program of study that prepares students for employment as a Florida licensed massage therapist.

Classes begin in the fall and spring semesters and there are limited spaces available. The Massage Therapy program is offered at the Pensacola campus only.

Program Admission Requirements

- Be 18 years old
- Students must have a HS diploma or GED and graduated with a 2.0 GPA
- State law requires exam applicants to verify under oath that they are free from physical or mental defect and alcohol or substance abuse along with being fingerprinted
- If a student has a felony of any kind, please know the Florida Board of Massage Therapy for licensure will not approve them
- Be accepted to the college and have completed the entire admissions process
- This program is limited access due to equipment and space constraints

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Full-Time Day Track Required Courses

The full-time day track will consist of the following course sequence:

Term 1

- MSS 0205C - Massage Therapy I Semester Hours: 375 clock hours

Term 2

- MSS 0206C - Massage Therapy II Semester Hours: 375 clock hours

Total Full-Time Clock Hours: 750

Part-Time Evening Track Required Courses

The part-time evening track will consist of the following course sequence:

Term 1

- MSS 0207C - Massage Therapy A Semester Hours: 270 clock hours

Term 2

- MSS 0262C - Massage Therapy B Semester Hours: 210 clock hours

Term 3

- MSS 0263C - Massage Therapy C Semester Hours: 270 clock hours

Total Part-Time Clock Hours: 750

Career Certificate - Medical Assisting

The Career Certificate in Medical Assisting program prepares the student who is competent in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession. This 1300-clock hour program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

The Career Certificate in Medical Assisting program accepts 25 students each Fall semester.

The graduate of the program is eligible to take the American Association of Medical Assistants' Certification Examination (CMA) or the American Medical Technologists' Certification Examination (RMA) and the National Healthcareer Association (NHA) exams for Phlebotomy and EKG Technician.

Program Approval and Accreditation

The Career Certificate in Medical Assisting program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Medical Assisting Education Review Board (MAERB).

The Commission on Accreditation of Allied Health Education Programs (CAAHEP) 9355 - 113th St. N, #7709, Seminole, FL 33775. Phone 1.727.210.2350. caahep.org/. The Medical Assisting Education Review Board (MAERB), 2020 N. California Avenue, #213, Suite 7, Chicago IL 60647. Phone 1.800.228.2262. maerb.org.

Program Admission Requirements

- High School Diploma or GED
- College Application

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Career Certificate in Medical Assisting program requires the following.

- A grade of C or higher in courses in the curriculum
- Satisfactory completion of clinical requirements which include the following:
  - Level II FDLE background screen;
  - Urine drug screen; and
  - Immunizations and Vaccines
  - Current American Heart Association Basic Life Support for Healthcare Providers certification
- Basic Skills Requirement:
  - State Board of Education Rule 6A-10.040 Florida Administrative Code (F.A.C.) requires non-exempt students who enroll in a career certificate offered for career credit of 450 clock hours or more to complete an entry-level examination within the first six weeks after admission into the program

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the Basic Skills requirements for non-exempt students
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Certificate Requirements

Term 1 (490 Clock Hours)

- HSC 0003C - Basic Healthcare Worker Semester Hours: 90 clock hours
- MEA 0002C - Introduction to Medical Assisting Semester Hours: 250 clock hours
- MEA 0501C - Medical Office Procedures Semester Hours: 75 clock hours
- MEA 0521C - Phlebotomist, MA Semester Hours: 75 clock hours

Term 2 (520 Clock Hours)

- MEA 0543C - EKG Aide, MA Semester Hours: 75 clock hours
- MEA 0530C - Pharmacology for Medical Assisting Semester Hours: 90 clock hours
- MEA 0573C - Laboratory Procedures Semester Hours: 125 clock hours
- MEA 0581C - Clinical Assisting Semester Hours: 230 clock hours

Term 3 (290 Clock Hours)

- MEA 0506C - Administrative Office Procedures Semester Hours: 90 clock hours
- MEA 0942L - Practicum Experience Semester Hours: 200 clock hours

Total Clock Hours: 1300

Career Certificate - Nails Specialty

The Career Certificate in Nails Specialty prepares students for a career in the area of manicuring, pedicuring, and nail extension services by focusing on broad, transferable skills that stress both theory and hands-on training. This 180 clock hour program uses a combination of theoretical, simulation, and hands-on instruction. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Nails Specialty is a one semester, 180 clock hour program of study that prepares students for State licensure and employment in the areas of manicure, pedicure, and nail extension services.

Class begins in the A, B and D sessions in Fall, Spring and Summer semesters and is offered at the Pensacola campus only.

Program Admission Requirements

- Be at least 16 years of age
- High School Dual Enrollment students are welcome
- No high school completion or equivalent is required
- Be accepted to the college and have completed the entire admissions process
- This program is limited access due to equipment and space constraints

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Required Course

- CSP 0016C - Manicure and Pedicure Specialist Semester Hours: 180 clock hours

Total Clock Hours: 180

Career Certificate – Phlebotomy Technician

The Career Certificate in Phlebotomy prepares the student in the basic and supporting skills of the phlebotomist and prepares the student for careers in phlebotomy. This 165-clock hour program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

The Career Certificate in Phlebotomy program accepts 18 students each Spring, Summer and Fall semester.

The graduate of the program that is seeking to become a Certified Phlebotomy Technician (CPT) must successfully complete the National Healthcareer Association (NHA) exam or the American Society of Clinical Pathology (ASCP) exam.

Program Admission Requirements

- College Application

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Career Certificate in Phlebotomy Technician program requires the following.

- A grade of C or higher in courses in the curriculum
- Satisfactory completion of clinical requirements which include the following:
    - Level II FDLE background screen;
    - Urine drug screen; and
    - Immunizations and Vaccines
    - Current American Heart Association Basic Life Support for Healthcare Providers certification

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dr. Mitzie Sowell
Department Head, Allied Health
(850) 484-2308
msowell@pensacolastate.edu

Certificate Requirements

Required Courses

- HSC 0003C - Basic Healthcare Worker Semester Hours: 90 clock hours
- MEA 0520C - Phlebotomist Semester Hours: 75 clock hours

Total Clock Hours: 165

Career Certificate – Plumbing

The Career Certificate in Plumbing Technology prepares students for a career in the plumbing industry by focusing on broad, transferable skills that stress both theory and hands-on training. This 1080 clock hour program uses a combination of theoretical, simulation, and hands-on instruction. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Plumbing is a 12-month, 1080 clock hour program of study that prepares students for employment or advanced training in a variety of pipe occupations by focusing on broad, transferrable skills, and stressing the understanding of all aspects of the plumbing industry.

The program enables students to obtain Level 1-4 NCCR (National Center for Construction Education & Research) certifications.

Classes begin in the Fall semester and there are limited spaces available. The Plumbing program is offered at the Pensacola campus only.

Program Admission Requirements

- Be at least 16 years of age
- High School Dual Enrollment students are welcome
- No high school completion or equivalent is required
- Be accepted to the college and have completed the entire admissions process
- This program is limited access due to equipment and space constraints

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Required Courses

- BCV 0508C - Helper, Plumber, Pipefitter Semester Hours: 360 clock hours
- BCV 0540C - Residential Plumber Semester Hours: 240 clock hours
- BCV 0562C - Commercial Plumber Semester Hours: 240 clock hours
- BCV 0596C - Plumbing Applications Semester Hours: 240 clock hours

Total Clock Hours: 1080

Career Certificate - Practical Nursing

The Career Certificate in Practical Nursing program prepares the student to perform safe nursing care as a practical nurse under the of a qualified healthcare professional. This 1350-clock hour program uses a combination of lecture, laboratory, simulation, and clinical instruction.

Program Information

This program is a limited access program, which means program admission and course registration are restricted to a limited number of students each semester due to accreditation requirements addressing student-faculty ratios and clinical resources. A student first will be admitted to Pensacola State College, and after satisfying all admission requirements for this program, the student is considered for admission to the program.

The Career Certificate in Practical Nursing program accepts 30 students each Spring semester.

The graduate of the program that is seeking to become a licensed practical nurse is eligible to apply to the State Board of Nursing. Each State Board of Nursing determines the graduate's eligibility to take the licensure exam (NCLEX-PN). For more information, refer to Board of Nursing in the state you wish to have a license.

Program Approval and Accreditation

The Career Certificate in Practical Nursing program is approved by the Department of Health, Board of Nursing located at 4052 Bald Cypress Way, Bin C-02, Tallahassee, FL 32399.
The Career Certificate in Practical Nursing program is accredited by Accreditation Commission for Education in Nursing, Inc. (ACEN) 3390 Peachtree Road, NE, Suite 1400, Atlanta GA 30326

Phone: 404.975.5000
Fax: 404.975.5020,
www.acenursing.org

Program Admission Requirements

- High School Diploma or GED
- College Application
- Minimum score of 65% on each of the HESI PN A² components (reading, vocabulary, math). HESI A² scores may be crossmatched from multiple testing attempts to achieve the minimum score of 65% on each component. HESI A² scores are valid for two years.

When the student has met the program admission requirements, the student's application is evaluated by the Office of Admissions and ranked according to the date on which the student completed the final requirement. Students are selected in that rank order.

Program Progression Requirements

Progression through the Practical Nursing program requires the following.

- A grade of C or higher in courses in the curriculum
- Satisfactory completion of clinical requirements which include the following:
  - Level II FDLE background screen;
  - Urine drug screen;
  - Immunizations and Vaccines; and
  - Current American Heart Association Basic Life Support for Healthcare Providers certification
- Basic Skills Requirement:
  - State Board of Education Rule 6A-10.040 Florida Administrative Code (F.A.C.) requires non-exempt students who enroll in a career certificate offered for career credit of 450 clock hours or more to complete an entry-level examination within the first six weeks after admission into the program

Program Completion Requirements

- Earn a cumulative grade point average of 2.0 or better in all courses applicable to the program of study
- Meet the Basic Skills requirements for non-exempt students
- Meet the academic residence requirement of completing at least 25% of the program with classes at Pensacola State College

Program Contact:

Dusti Sluder
Dean, Health Sciences
(850) 484-2232
dsluder@pensacolastate.edu

Certificate Requirements

Term 1 (600 Clock Hours)

- PRN 0098C - Practical Nursing Foundations I Semester Hours: 300 clock hours
- PRN 0099C - Practical Nursing Foundations II Semester Hours: 300 clock hours

Term 2 (300 Clock Hours)

- PRN 0290C - Medical Surgical Nursing I Semester Hours: 300 clock hours

Term 3 (450 Clock Hours)

- PRN 0291C - Medical Surgical Nursing II Semester Hours: 300 clock hours
- PRN 0690C - Comprehensive Nursing and Transitional Skills Semester Hours: 150 clock hours

Total Clock Hours: 1350

Career Certificate - Welding Technology

The Career Certificate in Welding Technology prepares students for entry level work in the welding field in both the manufacturing and construction sectors. The program uses a combination of theoretical, simulation and hands on instruction. Strong emphasis is placed on safety as well as specific welding techniques and skills in an effort for students to obtain industry certifications. Students successfully progressing through the program are prepared to take National Center for Construction Education and Research (NCCER) welding certification exams as well as test to become certified through the American Welding Society. The full program is designed to be completed in 1050 clock hours. Students are responsible for supplying personal protective equipment (PPE) and basic hand tools that are standard in the welding profession. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

Program Information

Welding is a 12-month, 1050 clock hour program of study that prepares students for employment or advanced training in the welding field in the manufacturing or construction sectors.

The program enables students to obtain their welding certification through NCCR (National Center for Construction Education & Research) certifications as well as to test to become certified through the American Welding Society.

Classes begin in the Fall semester and there are limited spaces available. The Welding program is offered at the Pensacola, Milton, and Century campuses.

Program Admission Requirements

- Be at least 16 years of age.
- High School Dual Enrollment students are welcome.
- No high school completion or equivalent is required.
- Be accepted to the college and have completed the entire admissions process.
- at least 16 years of age.
- This program is limited access due to equipment and space constraints.

Program Contact:

Rafael Deliz
Department Head,
Applied Technology and Professional Services
(850) 484-1015
rdeliz@pensacolastate.edu

Certificate Requirements

Term 1 (450 Clock Hours)

- PMT 0070C - Welder Assistant I Semester Hours: 150 clock hours
- PMT 0071C - Welder Assistant 2 Semester Hours: 150 clock hours
- PMT 0072C - Welder, SMAW 1 Semester Hours: 150 clock hours

Term 2 (450 Clock Hours)

- PMT 0073C - Welder, SMAW 2 Semester Hours: 150 clock hours
- PMT 0080C - Welder I Semester Hours: 150 clock hours
- PMT 0081C - Welder II Semester Hours: 150 clock hours

Term 3 (150 Clock Hours)

- PMT 0082C - Welder III Semester Hours: 150 clock hours

Total Clock Hours: 1050

Developmental Education

Developmental education is instruction through which a high school graduate may attain the communication and computation skills necessary to successfully complete college credit instruction.

The College offers developmental education courses in English, reading, and mathematics. According to the Florida Administrative Code, an entering student who is not exempt from common placement testing and developmental education must take Florida's placement test, the PERT (Postsecondary Education Readiness Test). A non-exempt student whose PERT scores in English, reading, or mathematics fall below the minimum in these areas must take developmental education courses.

Per s. 1008.30, F.S., the following students are **exempt** from the requirement to take the common placement test and to enroll in developmental education:

1. Students who entered Grade 9 in a Florida public school in 2003-2004 or thereafter and earned a Florida standard high school diploma; and
2. Students who are serving as active duty members of any branch of the United States Armed Services.

However, a student who is not required to take the common placement test nor to enroll in developmental education courses may choose to be assessed and enroll in developmental education instruction.

A student who is not exempt from common placement testing and who tests into developmental education and subsequently enrolls in developmental courses must successfully complete the required developmental education courses by the time he or she has accumulated 12 credit hours of college coursework or must maintain continuous enrollment in developmental coursework each term until the requirements are completed while performing satisfactorily in the degree earning coursework.

Developmental education courses do not satisfy any requirements for graduation. Each developmental education course is designated in the course description to indicate the number of college preparatory (c.p.) credits awarded. For assistance in college credit course selection or for additional information about this state requirement, contact an advisor.



COURSE DESCRIPTIONS

COURSE DESCRIPTIONS

FLORIDA'S STATEWIDE COURSE NUMBERING SYSTEM

Courses in this *College Catalog* are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and by participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online SCNS to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is at the SCNS website at http://scns.fldoe.org.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as statewide course profiles.

Example of Course Identifier

Prefix	Level Code (first digit)	Century Digit (second digit)	Decade Digit (third digit)	Unit Digit (fourth digit)	Lab Code
ENC	1	1	0	1	
English Composition	Lower (Freshman) Level at this institution	Freshman Composition	Freshman Composition Skills	Freshman Composition Skills I	No laboratory component for this course

General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and the same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions, as listed below in *Exceptions to the General Rule for Equivalency*.

For example, a freshman composition skills course is offered by 84 different public and nonpublic postsecondary institutions. Each institution uses "ENC_101" to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, "ENC" means "English Composition," the century digit "1" represents "Freshman Composition," the decade digit "0" represents "Freshman Composition Skills," and the unit digit "1" represents "Freshman Composition Skills I."

In the sciences and certain other areas, a "C" or "L" after the course number is known as a lab indicator. The "C" represents a combined lecture and laboratory course that meets in the same place at the same time. The "L" represents a laboratory course or the laboratory part of a course that has the same prefix and course number but meets at a different time or place.

Transfer of any successfully completed course from one participating institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, ENC1101 is offered at a community college. The same course is offered at a state university as ENC2101. A student who has successfully completed ENC1101 at a Florida College System institution is guaranteed to receive transfer credit for ENC2101 at the state university if the student transfers. The student cannot be required to take ENC2101 again since ENC1101 is equivalent to ENC2101. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent.

NOTE: Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on the (semester) term-term system. For example, 4.0 quarter hours often transfers as 2.67 (semester) term hours.

The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

Authority for Acceptance of Equivalent Courses

Per s. 1007.24(7), F.S., any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

Exceptions to the General Rule for Equivalency

Since the initial implementation of the SCNS, specific disciplines or types of courses have been excepted from the guarantee of transfer for equivalent courses. These include courses that must be evaluated individually or courses in which the student must be evaluated for mastery of skill and technique. The following courses are exceptions to the general rule for course equivalencies and may not transfer, transferability is at the discretion of the receiving institution:

Courses not offered by the receiving institution;

For courses at non-regionally accredited institutions, courses offered prior to the established transfer date of the course in question;

Courses in the _900-999 series are not automatically transferable, and must be evaluated individually. These include such courses as special topics, internships, apprenticeships, practica, study abroad, theses, and dissertations;

Graduate courses;

Internships, apprenticeships, practica, clinical experiences, and study abroad courses with numbers other than those ranging from 900-999; and

Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses in Criminal Justice (academy certificate courses) are not guaranteed as transferable. These courses need evidence of achievement (e.g., portfolio, audition, interview, etc.).

Courses at Nonregionally Accredited Institutions

The SCNS makes available on its home page at flscns.fldoe.org/ a report entitled “Courses at Nonregionally Accredited Institutions” that contains a comprehensive listing of all nonpublic institution courses in the SCNS inventory, as well as each course’s transfer level and transfer effective date. This report is updated monthly.

Questions about the SCNS and appeals regarding course credit transfer decisions should be directed to the Office of the Dean of Baccalaureate Studies and Academic Support, Pensacola State College, or to the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the SCNS office at (850) 245-0427 or at flscns.fldoe.org/.

COLLEGE CREDIT AND VOCATIONAL CREDIT (CLOCK HOUR) COURSES

Courses are listed alphabetically and are organized by numerical order within each discipline. Each course is designated as college credit (cc), vocational clock hours (ch), developmental education credit (cp), or institutional credit (ic).

The first number following the course prefix indicates the level of the course. If the first number is a zero (0), for example, BSC 0070, the course is a career certificate (clock hour) course (ch) or developmental education credit (cp), such as MAT 0028. A course with a number beginning with a 1 or 2, such as ENC1102 or PHI2070, is a college credit (cc) course. Baccalaureate college credit courses begin with a 3 or 4, such as MAN3303 or NUR4636. In general, career certificate (clock hour) courses and developmental education courses are not transferable to baccalaureate programs; college credit courses are usually transferable. College credit courses with the "AS Only" designation in the course description may be transferable to baccalaureate programs at Pensacola State College and schools with which Pensacola State College has developed specific articulation agreements. Questions about these issues should be addressed with a counselor, the appropriate departmental head, or the Registrar's Office. See also the section entitled Florida's Statewide Course Numbering System.

Selected courses may be offered online by means of distance learning. Not all courses are offered at all campuses or during all terms. A student should consult the current course schedule to determine which courses are available. Course sections may be added or canceled based on enrollment.

Course Section Term Schedule

The term during which a course will be offered is included in the course description with the following indicators

FA = Fall Term;
SP = Spring Term;
SU = Summer Term; and
TBA = To Be Announced (consult with the appropriate department).

ACG – ACCOUNTING GENERAL

ACG 2001 - Accounting I
Prerequisite(s): None
Corequisite(s): None
The study of accounting terminology, concepts, techniques, methods, principles, practices, and procedures as applied to sole proprietorship. Typical financial transactions are analyzed in relation to the basic accounting equation and recorded in the books of the business. Business financial statements are prepared and interpreted.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

ACG 2002 - Computerized Accounting
Prerequisite(s): (ACG 2001 and ACG 2011) or ACG 2021
Corequisite(s): None
Introduces computerized integrated accounting procedures found in microcomputer office environments. QuickBooks accounting program is used to record financial transactions. Topics include managing revenue and expenses, payroll setup and processing, bank reconciliation, reports and graphs, inventory, adjustments and year-end procedures, and company file setup and maintenance.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

ACG 2011 - Accounting II
Prerequisite(s): ACG 2001
Corequisite(s): None
A continuation of the study of accounting, including long-term assets, partnerships, corporations, long-term liabilities, the statement of cash flows, and financial statement analysis.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

ACG 2021 - Financial Accounting Principles
Prerequisite(s): None
Corequisite(s): None
Approaches accounting as an information or decision support system. Emphasis placed on the analysis of business transactions and the evaluation of the effects on the operation of the enterprise. The method of instruction is shifted from "how to do it" to "why it is done and what it means." Addresses basic logic and principles associated with preparation and/or critical evaluation of accounting information.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

ACG 2071 - Introduction to Managerial Accounting
Prerequisite(s): ACG 2011 or ACG 2021
Corequisite(s): None
A study of the accounting tools required in the decision-making process in a business environment.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

ACG 2949 - Accounting Co-op
Prerequisite(s): None
Corequisite(s): None
A planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ACG 3024 - Accounting for Non-Financial Majors
Prerequisite(s): None
Corequisite(s): None
Introduces the principles used in measuring organizational performance and reporting the results of organizational activities. For non-business majors only.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

ACO-ACCOUNTING-OCCUPATIONAL-TECHNICAL-VARIABLE-PACED

ACO 1806 - Payroll Accounting
Prerequisite(s): ACG 2001 or ACG 2021 or by permission of department head
Corequisite(s): None
A study of all payroll activities for any business. Topics include payroll and personnel records, federal payroll laws, payroll accounting systems, payroll operations, and preparation of payroll records, such as payroll registers, individual earnings records, and federal, state, and local payroll tax forms.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

ACO 2943 - Accounting Internship
Prerequisite(s): Permission required
Corequisite(s): None
The student gains accounting related work experience in the offices of various employers in the Pensacola area. This course should be taken the last semester of enrollment. Student must have "B" average in accounting courses.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ACR-HVAC-HEAT-VENTILATION-REFRIGERATION-TECH-TRADES

ACR 0640C - Introduction to HVAC Level 1
Prerequisite(s): Acceptance into Heating, Ventilation, and Air Conditioning Career Certificate Program.
Corequisite(s): BCV 0003C and ACR 0641C
Introduces the field of Heating, Ventilation, and Air Conditioning. Helps prepare the student for Level I certification in the National Center for Construction Education and Research (NCCER) certification program. Content includes an introduction to HVAC, trade mathematics, copper, and plastic piping practices, soldering and brazing, and ferrous metal piping practices.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

ACR 0641C - Intermediate HVAC Level 1
Prerequisite(s): Acceptance into Heating, Ventilation, and Air Conditioning Career Certificate Program.
Corequisite(s): BCV 0003C and ACR 0640C
Prepares the student for Level 1 Certification in the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation, and Air Conditioning (HVAC) Program. Content includes basic electricity, introduction to cooling and heating, and air distribution systems.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

ACR 0642C - Introduction to HVAC Level 2
Prerequisite(s): BCV 0003C and ACR 0640C and ACR 0641C
Corequisite(s): ACR 0643C and ACR 0644C
Prepares the student for Level II Certification in the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation, and Air Conditioning (HVAC) Program. Content includes commercial airside systems, chimneys, vents and flues, introduction to hydronic systems, air quality equipment, leak detection - evacuation - recovery and charging, alternating current, and basic electronics.
Semester Hours: 150 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

ACR 0643C - Intermediate HVAC Level 2
Prerequisite(s): BCV 0003C and ACR 0640C and ACR 0641C
Corequisite(s): ACR 0642C and ACR 0644C
Prepares the student for Level III Certification in the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation, and Air Conditioning (HVAC) Program. Content includes refrigerants and oils, compressors, metering devices, retail refrigeration systems, commercial hydronic systems, and steam systems.
Semester Hours: 150 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

ACR 0644C - Introduction to HVAC Level 3
Prerequisite(s): BCV 0003C and ACR 0640C and ACR 0641C
Corequisite(s): ACR 0642C and ACR 0643C
Prepares the student for Level III Certification in the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation, and Air Conditioning (HVAC) Program. Content includes planned maintenance, water treatment, troubleshooting electronic controls, troubleshooting oil heating, and troubleshooting accessories.
Semester Hours: 150 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

ACR 0645C - Intermediate HVAC Level 3
Prerequisite(s): ACR 0642C and ACR 0643C and ACR 0644C
Corequisite(s): ACR 0646C and ACR 0647C
Prepares the student for Level III Certification in the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation, and Air Conditioning (HVAC) Program. Content includes planned maintenance, water treatment, troubleshooting electronic controls, troubleshooting oil heating, and troubleshooting accessories.
Semester Hours: 150 clock hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

ACR 0646C - Introduction to HVAC Level 4
Prerequisite(s): ACR 0642C and ACR 0643C and ACR 0644C
Corequisite(s): ACR 0645C and ACR 0647C
Prepares the student for Level IV Certification in the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation, and Air Conditioning (HVAC) Program. Content includes system startup and shutdown, heating and cooling system design, commercial and industrial refrigeration systems, alternative heating and cooling systems, and introduction to supervisory skills.
Semester Hours: 150 clock hours
Semester Offered: Summer

Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

ACR 0647C - Intermediate HVAC Level 4

Prerequisite(s): ACR 0642C and ACR 0643C and ACR 0644C
Corequisite(s): ACR 0645C and ACR 0646C
Prepares the student for Level IV Certification in the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation, and Air Conditioning (HVAC) Program. Content includes system startup and shutdown, heating and cooling system design, commercial and industrial refrigeration systems, alternative heating and cooling systems, and introduction to supervisory skills.
Semester Hours: 150 clock hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

AFR - AEROSPACE STUDIES

AFR 1101 - Heritage and Values I

Prerequisite(s): Permission Only.
Note: These courses are offered and governed by the UWF-PSC AFROTC Crosstown Agreement and are limited in access.
Corequisite(s): None
This course is designed to introduce students to the United States Air Force and encourage participation in Air Force Reserve Officer Training Corps. Featured topics include: overview of ROTC, mission and organization of the Air Force, brief history of the Air Force, introduction to leadership and leadership related issues. Air Force Core Values, Air Force officer opportunities, and an introduction to communication studies. Leadership Laboratory is mandatory for AFROTC cadets and complements this course by providing cadets with followership experiences.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

AFR 1101L - Heritage and Values I Lab

Prerequisite(s): AFR 1101
Note: These courses are offered and governed by the UWF-PSC AFROTC Crosstown Agreement and are limited in access.
Corequisite(s): AFR 1101
Leadership Laboratory (LLAB) provides an introduction to the military profession, including applications in leadership, drill and ceremony, and customs and courtesies. The focus of Initial Military Training (IMT) objectives/activities are to promote the Air Force way of life and help effectively recruit and retain qualified cadets. This time is spent acquainting cadets with basic Air Force knowledge and skills to help them determine whether they wish to continue with the AFROTC program.
Semester Hours: 0 Credit Hour
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

AFR 1112 - Heritage and Values II

Prerequisite(s): AFR 1101 and AFR 1101L
Note: These courses are offered and governed by the UWF-PSC AFROTC Crosstown Agreement and are limited in access.
Corequisite(s): None
This course is designed to introduce students to the United States Air Force and encourage participation in Air Force Reserve Officer Training Corps. Featured topics include: overview of ROTC, special programs offered through ROTC, mission and organization of the Air Force, Air Force Core Values, an introduction to Principles of War and Tenets of Airpower, ethical decision-making and Air Force Major Commands.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

AFR 1112L - Heritage and Values II Lab

Prerequisite(s): None
Corequisite(s): None
Leadership Laboratory (LLAB) Provides an introduction to the military profession, including applications in leadership, drill and ceremony, and customs and courtesies. The focus of Initial Military Training (IMT) objectives/activities are to promote the Air Force way of life and help effectively recruit and retain qualified cadets. This time is spent acquainting cadets with basic Air Force knowledge and skills to help them determine whether they wish to continue with the AFROTC program.
Semester Hours: 0 Credit Hour
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

AFR 2130 - Team and Leadership Fundamentals I

Prerequisite(s): AFR 1101, AFR 1101L, AFR 1112, and AFR 1112L
Note: These courses are offered and governed by the UWF-PSC AFROTC Crosstown Agreement and are limited in access.
Corequisite(s): None
This course is designed to provide a fundamental understanding of both leadership and team building. Students will apply leadership perspectives when completing team building activities and discussing things like conflict management. Students should demonstrate basic verbal and written communication skills.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

AFR 2130L - Team and Leadership Fundamentals I Lab

Prerequisite(s): Permission Only.
Note: These courses are offered and governed by the UWF-PSC AFROTC Crosstown Agreement and are limited in access.
Corequisite(s): AFR 2130
Leadership Laboratory (LLAB) is a dynamic and integrated grouping of leadership developmental activities designed to prepare Field Training Prep (FTP) cadets for field training ensuring every cadet is mentally and physically prepared for the rigorous field training environment. FTP cadets will learn drill and ceremonies, road guard procedures, flag-raising procedures for reveille and retreat, as well as flight commander commands, positions, and movements.
Semester Hours: 0 Credit Hour
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

AFR 2132 - Team and Leadership Fundamentals II

Prerequisite(s): AFR 1101, AFR 1101L, AFR 1112, AFR 1112L , AFR 2130, and AFR 2130L
Note: These courses are offered and governed by the UWF-PSC AFROTC Crosstown Agreement and are limited in access.
Corequisite(s): None
This course is designed to provide a fundamental understanding of both leadership and team building. Students will apply leadership perspectives when completing team building activities, discussing conflict management, human relations, stress management and resiliency, and ethical decision-making. Students should demonstrate basic verbal and written communication skills. Cadets will apply these lessons at Field Training.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None

AFR 2132L - Team and Leadership Fundamentals II Lab

Prerequisite(s): AFR 2132
Note: These courses are offered and governed by the UWF-PSC AFROTC Crosstown Agreement and are limited in access.
Corequisite(s): None
Leadership Laboratory (LLAB) is a dynamic and integrated grouping of leadership developmental activities designed to prepare Field Training Prep (FTP) cadets for field training ensuring every cadet is mentally and physically prepared for the rigorous field training environment. FTP cadets will learn drill and ceremonies, road guard procedures, flag-raising procedures for reveille and retreat, as well as flight commander commands, positions, and movements.
Semester Hours: 0 Credit Hour
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

AMH - AMERICAN HISTORY

AMH 2010 - American History to 1877

Prerequisite(s): Grade of C or better in ENC 1101
Corequisite(s): None
In this course, students will examine United States history from before European contact to 1877. Topics include but are not limited to indigenous peoples, the European background, the colonial period, the American Revolution, the Articles of Confederation, the Constitution, issues within the new republic, sectionalism, manifest destiny, slavery, the American Civil War, and reconstruction.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Social Sciences requirement. A writing emphasis course. Satisfies the State of Florida civic literacy course requirement.

AMH 2020 - American History from 1877

Prerequisite(s): Grade of C or better in ENC 1101
Corequisite(s): None
In this course, students will trace the history of the United States from the end of the Reconstruction Era to the Contemporary Era. Topics include, but are not limited to the rise of industrialization, the United States' emergence as an actor on the world stage, constitutional amendments and their impact, the Progressive Era, World War I, the Great Depression and New Deal, World War II, the Civil Rights Era, the Cold War, and the United States since 1989.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Social Sciences requirement. A writing emphasis course. Satisfies the State of Florida civic literacy course requirement.

AMH 2091 - African-American History and Culture

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
A study of the history of the African-American experience from 1619 to the present. Emphasizes the growth of an African-American community from slavery to freedom and examines the socio-political, cultural, and artistic aspects of American life for Blacks in America.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

AML – AMERICAN LITERATURE

AML 2010 - American Literature Through Reconstruction

Prerequisite(s): Grade of C or better in ENC 1102
Corequisite(s): None
A survey of major American authors, literary works, and themes from Colonial times through Reconstruction. Requires basic written analysis of representative works. Includes selections from the Western canon.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Literature requirement. A writing emphasis course.

AML 2020 - American Literature from the Civil War to the Present

Prerequisite(s): Grade of C or better in ENC 1102
Corequisite(s): None
A survey of major American authors, literary works, and themes since 1865. Topics include major trends in realism, naturalism, and primitivism in the 19th and 20th centuries. Requires basic written analysis of representative works. Includes selections from the Western canon.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Literature requirement. A writing emphasis course.

AML 2600 - Introduction to African American Literature

Prerequisite(s): Grade of C or better in ENC 1102
Corequisite(s): None
Introduces the concepts and methodologies for the study of selected African American and related literature from its beginning in the colonial period to the present. The course considers both African and European influences, covers a variety of genres, and relates African American literary works to historical and present-day concerns. Students will learn to use shared language and methods of inquiry to analyze texts, apply literary theories, and construct and communicate their own arguments.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer. A writing emphasis course.

AMT – AVIATION MAINTENANCE TECHNOLOGY

AMT 0708C - Aviation Maintenance Technology General I

Prerequisite(s): Acceptance into Aviation Airframe Mechanics Career Certificate program.
Corequisite(s): AMT 0709C
Introduces basic information necessary for students entering aviation maintenance technology. Emphasis is placed on mechanic privileges/limitations, math, physics, aircraft drawings, and human factors, alternating current (AC) and direct current (DC) circuits and controls, electrical measurements, electrical test equipment, aircraft batteries, fundamental electronics, and semiconductor devices. Upon completion, students will be able to make basic computations, apply principles of physics, read and interpret aircraft drawings, schematics and charts, take electrical measurements, use basic electrical test equipment, service aircraft batteries, and understand the principles of human factors and apply them in day-to-day operations.
Semester Hours: 225 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0709C - Aviation Maintenance Technology General II

Prerequisite(s): Acceptance into the Aviation Airframe Mechanics Career Certificate program.
Corequisite(s): AMT 0708C
Introduces aircraft hardware and materials, hand tools, precision measuring tools, fluid lines and fittings, and safety wire methods, aircraft records and federal aviation regulations, and maintenance publications, steps in the heat treatment process, aircraft ground operations, fuels, cleaning and corrosion control methods, weight & balance, and performance of non-destructive testing. Emphasis is on identification and selection of aircraft hardware, fabrication and inspection of flexible and rigid fluid lines, and safety wiring on bolts and turnbuckles. Upon completion, students should be able to use precision measuring tools, fabricate and install rigid and flexible fluid lines, select, and identify proper aircraft hardware, properly perform safety wiring on bolts and turnbuckles, complete required FAA maintenance forms and records and inspection reports, select and use FAA and manufacturer's aircraft specifications, data sheets, manuals, publications, and related material, identify heat treatment process, select fuels, identify, and select cleaning materials and perform aircraft cleaning, handle, secure, and perform engine start-up of aircraft or trainer, compute weight & balance, and perform non-destructive testing.
Semester Hours: 225 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0730C - Aviation Maintenance Technology Airframe I

Prerequisite(s): AMT 0708C and AMT 0709C
Corequisite(s): AMT 0731C and AMT 0732C
Introduces aircraft electrical systems, and communication and navigation systems. Emphasis is placed on inspecting, repairing, installing, adjusting, troubleshooting aircraft alternating, direct current electrical systems, communication and navigation systems, antennas, and automatic pilot systems. Upon completion, students should know the operation and theory of generators, alternators, and starters, be able to fabricate wiring, and inspect, troubleshoot, and repair lighting systems, and communication and navigation systems.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0731C - Aviation Maintenance Technology Airframe II

Prerequisite(s): AMT 0708C and AMT 0709C
Corequisite(s): AMT 0730C and AMT 0732C
Introduces skills and the necessary knowledge and understanding of aircraft finishes and fabric covering, wood structures, waste & water systems, manufacture and repair of non-metallic structures, and introduction to aircraft welding techniques. Upon completion, students should be able to repair fabric surfaces and apply finishing materials, make repairs to wood structures, identify, and have knowledge of waste & water systems, identify various welding methods to include proper welds and substandard welds, and repair non-metallic structures.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0732C - Aviation Maintenance Technology Airframe III

Prerequisite(s): AMT 0708C and AMT 0709C
Corequisite(s): AMT 0730C and AMT 0731C
Introduces skills and the necessary knowledge and understanding of aircraft metallic structural repairs. Upon completion, student should be able to install conventional rivets, special rivets, and fasteners, inspect, repair, and fabricate metallic structures.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer

Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0733C - Aviation Maintenance Technology Airframe IV

Prerequisite(s): AMT 0730C and AMT 0731C and AMT 0732C
Corequisite(s): AMT 0734C and AMT 0735C
Introduces skills and the necessary knowledge and understanding of aircraft hydraulics and pneumatics, landing gear systems, and position and warning systems. Upon completion, students should be able to inspect, troubleshoot, and repair hydraulic and pneumatic power systems, aircraft wheels and tires, aircraft landing gear systems, anti-skid, electrical braking systems and position and warning systems.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0734C - Aviation Maintenance Technology Airframe V

Prerequisite(s): AMT 0730C and AMT 0731C and AMT 0732C
Corequisite(s): AMT 0733C and AMT 0735C
Introduces skills and the necessary knowledge and understanding of aircraft airframe fuel, ice and rain control, fire detection, protection and extinguishing systems, instruments, pitot static, and cabin atmospheric control systems. Upon completion, students should be able to inspect, repair, troubleshoot and understand operating principles of ice and rain instruments, fuel systems, and cabin atmospheric control systems.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0735C - Aviation Maintenance Technology Airframe VI

Prerequisite(s): AMT 0730C and AMT 0731C and AMT 0732C
Corequisite(s): AMT 0733C and AMT 0734C
Introduces skills and the necessary knowledge and understanding of aircraft assembly and rigging, airframe inspection, and rotorcraft fundamentals. Upon completion, students should be able to inspect, repair, troubleshoot and understand operating procedures for aircraft assembly and rigging, airframe inspection, and rotorcraft fundamentals.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0740C - Aviation Maintenance Technology Powerplant I

Prerequisite(s): AMT 0708C and AMT 0709C
Corequisite(s): AMT 0741C and AMT 0742C
Introduces skills and the necessary knowledge and understanding of aircraft reciprocating engine fundamentals, reciprocating engine ignition systems, reciprocating engine fuel, fuel metering and induction systems, reciprocating engine exhaust systems, cooling and lubrication systems, and propellers and propeller governing systems.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0741C - Aviation Maintenance Technology Powerplant II

Prerequisite(s): AMT 0708C and AMT 0709C
Corequisite(s): AMT 0740C and AMT 0742C
Introduces skills and the necessary knowledge and understanding of aircraft reciprocating engine fundamentals, reciprocating engine ignition systems, reciprocating engine fuel, fuel metering and induction systems, reciprocating engine exhaust systems, cooling and lubrication systems, and propellers and propeller governing systems.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0742C - Aviation Maintenance Technology Powerplant III

Prerequisite(s): AMT 0708C, AMT 0709C.
Corequisite(s): AMT 0740C and AMT 0741C
Introduces skills and the necessary knowledge and understanding of aircraft turbine engine fundamentals, engine fire protection and engine instrument systems, and powerplant electrical systems.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0743C - Aviation Maintenance Technology Powerplant IV

Prerequisite(s): AMT 0740C and AMT 0741C and AMT 0742C
Corequisite(s): AMT 0744C and AMT 0745C
Introduces skills and the necessary knowledge and understanding of aircraft turbine engine overhaul, turbine engine removal, installation, and operation, turbine engine inspection, troubleshooting and maintenance.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0744C - Aviation Maintenance Technology Powerplant V

Prerequisite(s): AMT 0740C and AMT 0741C and AMT 0742C
Corequisite(s): AMT 0743C and AMT 0745C
Introduces skills and the necessary knowledge and understanding of aircraft fuel metering systems, and engine fuel systems.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

AMT 0745C - Aviation Maintenance Technology Powerplant VI

Prerequisite(s): AMT 0740C and AMT 0741C and AMT 0742C
Corequisite(s): AMT 0743C and AMT 0744C
Introduces skills and the necessary knowledge and understanding of propellers, propeller governing systems and unducted fans.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

ANT - ANTHROPOLOGY

ANT 2000 - Introduction to Anthropology

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
In this course, students will learn the foundations of anthropology as the study of human variation in its biological, social, and cultural dimensions. Students will learn about anthropological concepts, principles, and methodologies to understand and explore past and present human behavior. They will apply the anthropological approach to analyze issues pertaining to past and contemporary cultures, and develop intellectual skills and habits to understand behavioral, social, and cultural issues from multiple disciplinary perspectives.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Social Sciences requirement.

APA-APPLIED ACCOUNTING

APA 2147 - Accounting Software Applications

Prerequisite(s): ACG 2001 or ACG 2021
Corequisite(s): CGS 1570 and ACG 2011
The study of accounting principles, practices, and procedures as applied to a computerized environment. Reinforcement of fundamentals learned in financial accounting course(s). Topics covered include accounting cycles of service and merchandising businesses, bank reconciliations, voucher system and budgeting, accounts payable, accounts receivable, payroll, partnerships, corporations, financial statement analysis, departmentalized accounting, and accounting system setup.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

ARH – ART HISTORY

ARH 1050 - Introduction to Art History I

Prerequisite(s): None
Corequisite(s): None
An introduction to art history from prehistoric times to the Middle Ages. Includes the forms of art, painting, sculpture, and architecture as well as the origins of art. Also includes Egyptian and Sumerian, classical Greek and Roman, early Christian and Medieval, Renaissance, Baroque, and Rococo art. Includes selections from the Western canon.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Humanities requirement.

ARH 1051 - Introduction to Art History II

Prerequisite(s): None
Corequisite(s): None
An introduction to art history from the Middle Ages to the present day. Includes impressionism, expressionism, recent developments in art and media, American art in the 19th and 20th centuries, and the principles of art criticism. Includes selections from the Western canon.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Humanities requirement.

ARH 2000 - Humanities Art

Prerequisite(s): None
Corequisite(s): None
In this course, students will develop an appreciation of and the ability to think critically about culture and be provided with the tools to understand, analyze, and discuss works of visual art and material culture.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Humanities requirement.

ART - ART

ART 1201 - Two-Dimensional Design

Prerequisite(s): None
Corequisite(s): None
Introduces the elements and principles of design. Line, texture, shape, value, and color are used to give substance to visual expression on the two-dimensional plane.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

ART 1203 - Three-Dimensional Design

Prerequisite(s): None
Corequisite(s): None
Introduces art sculpture with basic problems in integrating line, form, color, and texture with actual space and volume. Various materials are used to construct three-dimensional forms.

Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

ART 1300 - Drawing I
Prerequisite(s): None
Corequisite(s): None
Introduces the drawing process and two-dimensional composition. Basic analytical and expressive approaches are applied to still life, interiors, landscape, and portraits.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

ART 1301 - Drawing II
Prerequisite(s): Grade of C or better in ART 1300
Corequisite(s): None
Introduces the student to figure drawing, including a study of the skeletal and muscular compositions of the human form, interspersed with sessions of drawing from the nude model. A variety of media, including color, is also explored during both gesture and extended drawings of the figure. Drawings exhibit the design concepts learned in ART 1300.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

ART 1400 - Printmaking I
Prerequisite(s): Grade of C or better in ART 1201 and ART 1300
Corequisite(s): None
Introduces the fundamentals of printmaking. Processes may include relief (linoleum and woodblock), collagraphy, etching, monotypes, and screen-printing.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

ART 1401 - Printmaking II
Prerequisite(s): Grade of C or better in ART 1400
Corequisite(s): None
Continued focus on the fundamentals of printmaking. Processes may include relief (linoleum and woodblock), calligraphy, etching, monotypes, solar prints, and screen printing.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: Lab Fee
Course Designations: College Transfer

ART 1750 - Ceramics I
Prerequisite(s): None
Corequisite(s): None
Introduces the methods and techniques of making ceramics using both the potter's wheel and hand-built procedures. Includes lectures on theory and practical experiences using clay, glazes, and firing techniques.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

ART 1751 - Ceramics II
Prerequisite(s): Grade of C or better in ART 1750
Corequisite(s): None
Continued exploration of techniques of the ceramic arts.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

ART 2500 - Painting I
Prerequisite(s): Grade of C or better in ART 1201 and ART 1300
Corequisite(s): None
An introductory course in academic methods of painting and color theory.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: Lab Fee
Course Designations: College Transfer

ART 2501 - Painting II
Prerequisite(s): Grade of C or better in ART 2500
Corequisite(s): None
A continuation of Painting I and an exploration of traditional painting methods. Emphasis on mixed media and current development.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: Lab Fee
Course Designations: College Transfer

ART 2701 - Sculpture I
Prerequisite(s): Grade of C or better in ART 1203
Corequisite(s): None
Introduces the fundamentals of sculpture: site, context, process, psychology, and the aesthetics of the object as well as the object's relation to the body. Emphasizes sculpture as an art of the extraordinary as well as the every day. Experimentation, observation, technical usage of materials, verbal articulation, and professional presentation of projects are stressed.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

ART 2702 - Sculpture II
Prerequisite(s): Grade of C or better in ART 2701
Corequisite(s): None
A continuation of ART 2701 - Sculpture I with investigation of sculptural media. Emphasis on advanced theories and techniques. Individual interests and personalized projects are encouraged.
Semester Hours: 3 credit hours

Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

ART 2900 - Independent Study
Prerequisite(s): Some sections may require permission.
Corequisite(s): None
Independent study courses are available for most studio offerings. Contact the department head for information about any required prerequisites or about repeating this course for credit.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: Lab Fee
Course Designations: College Transfer

ART 2950 - Portfolio and Resume Development
Prerequisite(s): GRA 2191 or PGY 2802
Corequisite(s): None
Emphasizes the development of a professional portfolio and the skills required to effectively market the student and his or her work.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

ASL – AMERICAN SIGN LANGUAGE

ASL 1140 - American Sign Language I
Prerequisite(s): None
Corequisite(s): None
Introduces the syntax and vocabulary of American Sign Language with examination of the differences between American Sign Language and the English language. Describes the history, values, and culture of deaf persons in America. Emphasizes receptive skills rather than expressive skills.
Semester Hours: 4 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer

ASL 1150 - American Sign Language II
Prerequisite(s): Grade of C or better in ASL 1140 within the last 3 years or permission required
Focuses on the expansion of American Sign Language vocabulary and grammatical structures. Particular emphasis on proficiency in expressive signing, receptive skills, and knowledge of Deaf culture. Meets foreign language requirement.
Semester Hours: 4 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Communication requirement

AST-ASTRONOMY

AST 1002 - Descriptive Astronomy
Prerequisite(s): None
Corequisite(s): None
This course provides a comprehensive look at modern astronomy, emphasizing the use of the scientific method and the application of physical laws to understand the universe, to include the earth and its environment. Throughout this course, students will develop the ability to discern scientific knowledge from non-scientific information by using critical thinking.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Sciences (Physical Sciences) requirement.

AST 1002L - Descriptive Astronomy Laboratory
Prerequisite(s): None
Corequisite(s): AST 1002
Optional laboratory course that illustrates the laws and principles presented in AST 1002. Includes computer simulations, Internet astronomy, and calculations using the latest research. Requires a working knowledge of arithmetic and simple algebra.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

ATE – ANIMAL SCIENCE TECHNOLOGY

ATE 1050 - Canine and Feline Behavior
Prerequisite(s): Acceptance into the Veterinary Technology program
Corequisite(s): None
Focuses on common canine and feline behavior issues. Emphasizes the client's role in behavior issues and highlights how common behavior problems can lead to the choice of euthanasia for the patient. Case presentation from the student will satisfy the oral communication requirement.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

ATE 1110 - Animal Anatomy and Physiology
Prerequisite(s): Acceptance into the Veterinary Technology program
Corequisite(s): ATE 1110L
An intensive study of the anatomy of domestic animals with emphasis on normal physiology. Topics covered include basic chemistry, cellular function and metabolism, tissue components, organ systems, and special senses.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

ATE 1110L - Animal Anatomy and Physiology Lab

Prerequisite(s): Acceptance into the Veterinary Technology program
Corequisite(s): ATE 1110
Focuses on fundamental techniques in animal dissection and necropsy. Correlates concepts taught in anatomy and physiology and gives the student hands-on experience. Animal handling, personal safety, and OSHA standards demonstrated and practiced.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

ATE 1311 - Veterinary Office Procedures and Terminology

Prerequisite(s): Acceptance into the Veterinary Technology program
Corequisite(s): None
Covers information related to veterinary technology and clinical practice management, office and hospital procedures, client relations, and communication. Introduces medical terminology and veterinary terminology, including the foundation of medical language such as word roots, prefixes, suffixes and combination of forms. Satisfies the Computer Competency requirement.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

ATE 1636 - Large Animal Clinical and Veterinary Technician Skills

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.
Corequisite(s): ATE 1636L
Focuses on large animal nursing skills, including farm animal nutrition related to farm animal production. Covers reproduction and lactation in selected farm animal species, with emphasis on herd health and husbandry.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

ATE 1636L - Large Animal Clinical and Veterinary Technician Skills Lab

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.
Corequisite(s): ATE 1636
Focuses on safe handling and restraint techniques used with large animals and production animals. Exposes the student to selected farm animal species and performing various tasks related to husbandry, nutrition, therapy and dentistry procedures. Animal handling, personal safety, and OSHA standards demonstrated and practiced.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

ATE 1650C - Introduction to Clinical Procedures

Prerequisite(s): Acceptance into the Veterinary Technology program
Corequisite(s): None
Covers entry-level nursing skills and clinical laboratory skills with detailed instruction and development of occupational safety. Animal handling, personal safety, and OSHA standards demonstrated and practiced.
Semester Hours: 4 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

ATE 1941L - Clinical Work Experience

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
Offers the student supervised clinical experience in a workplace approved by the instructor. Requires a minimum of 64 hours per semester in a full-service veterinary clinic.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None
Course Designations: AS only

ATE 1942L - Clinical Work Experience II

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Offers supervised clinical experience in a workplace approved by the instructor. Requires a minimum of 64 hours in a full-service veterinary clinic.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None
Course Designations: AS only

ATE 2501 - Professional Development

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, three, and four core courses, with a C or better.
Corequisite(s): None
Focuses on current credentialing information and testing of veterinary technicians. Emphasizes the pursuit of employment in a professional environment and life-long learning.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

ATE 2511 - The Human Animal Bond

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, three, and four core courses with a C or better.
Corequisite(s): None
Focuses on animal end-of-life issues covering euthanasia,

bereavement, and impacts on veterinary healthcare teams, including shelter medicine and the importance of early client education.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

ATE 2618 - Small Animal Diseases

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, three, and four core courses, with a C or better.
Corequisite(s): None
Develops basic knowledge of small animal diseases with emphasis on dogs and cats. Highlights clinical signs, diagnostic tests, and client information.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

ATE 2630 - Pharmacology

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): None
Focuses on the importance of safety and efficacy when prescribing medication to patients. Covers the federal and state regulations that govern prescription of medications.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

ATE 2632 - Small Animal Clinical Procedures I

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.
Corequisite(s): ATE 2632L
Focuses on preventative medicine, diagnostic sampling, and therapeutic techniques performed with small animals. Diagnostic sampling includes pathology, parasitology, and microbiology. Emphasizes safety and OHSA standards.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

ATE 2632L - Small Animal Clinical Procedures I Lab

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.
Corequisite(s): ATE 2632
Focuses on laboratory procedures regularly performed by veterinary technicians in a clinical setting. Covers clinical pathology and radiology. Animal handling, personal safety, and OSHA standards demonstrated and practiced.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

ATE 2634 - Small Animal Clinical Procedures II

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): ATE 2634L
Focuses on small animal anesthetic procedures. Provides an understanding of patient assessment and risk status to help determine appropriate perianesthetic and anesthetic protocols to provide effective pain management and maximum safety.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

ATE 2634L - Small Animal Clinical Procedures II Lab

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): ATE 2634
Provides the student with psychomotor skills required for small animal anesthesia, dental prophylaxis, and radiology. Animal handling, personal safety, and OSHA standards demonstrated and practiced.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

ATE 2635 - Small Animal Clinical Procedures III

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, three, and four core courses with a C or better.
Corequisite(s): ATE 2635L
Focuses on surgical nursing.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

ATE 2635L - Small Animal Clinical Procedures III Lab

Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, three, and four core courses with a C or better.
Corequisite(s): ATE 2635
Focuses on surgical nursing with skills gained in ATE 2634. Animal handling, personal safety, and OSHA standards demonstrated and practiced.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

ATE 2648C - Radiography
Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a grade of C or better.
Corequisite(s): None
Focuses on the technical skills needed to perform radiological procedures. Alternative imaging techniques included.
Semester Hours: 4 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

ATE 2671 - Laboratory Animal Medicine
Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): ATE 2671L
Focuses on the basic principles of animal research, including understanding the utilization of laboratory animals in animal research. Provides a working knowledge of federal, state, and local animal welfare regulations.
Semester Hours: 2 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

ATE 2671L - Laboratory Animal Medicine Lab
Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): ATE 2671
Focuses on the basic principles of animal research, including understanding the utilization of laboratory animals in animal research. Provides the student with a working knowledge of federal, state, and local animal welfare regulations. Animal handling, personal safety, and OSHA standards demonstrated and practiced.
Semester Hours: 1 credit hour
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

ATE 2710 - Veterinary Emergency Medicine
Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
Focuses on the fundamentals of veterinary emergency medicine with an emphasis on nursing skills, triaging, complications, and CPR.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

ATE 2722 - Avian, Exotic, Small Mammals and Fish
Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
Focuses on providing safe and effective care for birds, reptiles, amphibians, guinea pigs, hamsters, gerbils, and ferrets. Animal handling, personal safety, and OSHA standards demonstrated and practiced.
Semester Hours: 2 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

ATE 2943L - Clinical Work Experience III
Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
Offers supervised clinical experience in a workplace approved by the instructor. Requires a minimum of 64 hours in a full-service veterinary clinic.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: AS only

ATE 2944L - Clinical Work Experience IV
Prerequisite(s): Acceptance into the Veterinary Technology program and completion of the program's semester one, two, three, and four and core courses with a C or better.
Corequisite(s): None
Offers supervised clinical experience in a workplace approved by the instructor. Requires a minimum of 64 hours in a full-service veterinary clinic.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None
Course Designations: AS only

BCN – BUILDING CONSTRUCTION

BCN 1001 - Building Construction
Prerequisite(s): None
Corequisite(s): None
Introduces the terminology, methods, procedures, materials, sequences of operations, and types of construction.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

BCN 2405 - Construction Mechanics
Prerequisite(s): BCN 1001 and Mathematics (General Education Core Course)
Introduces design for building construction, drafting and design, and civil engineering technology with an emphasis on problem solving. Includes resultants and equilibrium of force systems-beams, trusses, frames and centroids, shear, and moment diagrams. Rigorous mathematical treatment not required.
Semester Hours: 3 credit hours

Semester Offered: Spring
Fees: None
Course Designations: AS only

BCN 2948 - Building Construction Technology Co-op

Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, the student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

BCT – BUILDING CONSTRUCTION TRADES

BCT 2760 - Building Codes

Prerequisite(s): BCN 1001 or permission required
Corequisite(s): None
Introduces building codes designed to acquaint the student with the requirements for commercial construction based on occupancy classification and construction type.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

BCT 2770 - Construction Estimating

Prerequisite(s): BCN 1001 and Mathematics (General Education Core Course)
Involves systems of accounting, material inventory, and the critical path method of planning and scheduling. Designed specifically for cost estimating in heavy construction, but upon completion, the student should have no trouble doing light construction or commercial estimating. Completion of, or simultaneous enrollment in, ETD 1399 or the ability to read blueprints will aid the student. Some computer-assisted estimating is used.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee.
Course Designations: AS only

BCV – BUILDING CONSTRUCTION VOCATIONAL

BCV 0003C - Introductory to Craft Skills

Prerequisite(s): None
Corequisite(s): None
Introduces the proper use and care of hand and power tools and OSHA-compliant shop and jobsite safety practices. Students are provided training to obtain their 2 year CPR, First Aid and AED certification. Emphasizes rigging, handling, and transport techniques to safely load, move, install, store, and care for building materials and jobsite equipment. Provides useful construction math skills to accurately calculate building material quantities and to measure, cut, and layout building structures, components, and other building projects. Provides practice in reading and interpreting various types of construction drawings and written specifications.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0112C - Introduction to Carpentry

Prerequisite(s): Acceptance into Carpentry Career Certificate Program.
Corequisite(s): BCV 0003C and BCV 0123C
Prepares students with the skills necessary to construct, erect, install, and repair residential and small commercial structures, and building projects, made from wood and other materials. Carpentry tasks involve working from construction drawings, performing construction math and geometry calculations, laying out building components, measuring, cutting and assembling structures or building projects. Learn to identify and select appropriate sustainable building materials, methods of construction, and systems and technologies for durable construction for specific climate zones.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0122C - Carpentry Rough Framing

Prerequisite(s): None
Corequisite(s): BCV 0126C
Prepares students to identify, select, and layout wood and metal, framing members, and construct wood and metal framed structures. Advanced framing techniques will be stressed. Learn to identify, select and install air, moisture, vapor and thermal barriers, and code compliant fasteners and connectors. Knowing how to handle, store and care for framing materials are important skills to learn. Students will perform building material takeoffs and apply appropriate building codes and performance guidelines to construct durable wood frame structures and building projects.
Semester Hours: 300 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0123C - Building Layout and Foundations

Prerequisite(s): Acceptance into Carpentry Career Certificate Program
Corequisite(s): BCV 0003C and BCV 0112C
Introduces techniques to select appropriate building sites, properly orient and layout a building, and choose climate-specific foundation types and construction. Also provides strategies and techniques to select and install foundations, water management systems, vapor barriers, concrete and block assemblies, and other foundation systems. Teaches the student to perform building site and foundation

building material takeoffs and apply appropriate building codes and performance guidelines to construct durable foundations.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0126C - Carpentry Exterior Finishes

Prerequisite(s): None
Corequisite(s): BCV 0122C
Prepares student to select appropriate exterior (climate specific) weather resistant barriers and finishes: air barrier materials; drainage plane systems; moisture management systems; cladding types and trim, and techniques to properly install these systems. Learn to identify, select, and install exterior claddings; hardware and trim; windows and doors; flashings; roofing products; decking materials, and stair components. Students will be introduced to renewable energy systems, and installation techniques for fastening these systems to various roofing products, materials, and assemblies. Material take-offs, building code requirements, and third-party performance practices are skills learned in this course.
Semester Hours: 150 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0127C - Interior Finish and Trim

Prerequisite(s): None
Corequisite(s): None
Prepares student to select and install thermal barriers, interior finish trim and doors, stair assemblies, paint and sealers, finish flooring, cabinets, door hardware, and plumbing accessories. Learn about testing ductwork and building enclosures for air leakage and building commissioning. Create punch-out lists and learn how to delegate responsibilities to complete items on the list. Perform building material takeoffs and apply pertinent building codes on a residential building.
Semester Hours: 300 clock hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0508C - Helper, Plumber, Pipefitter

Prerequisite(s): None
Corequisite(s): None
Prepares students to enter the workforce as a plumber helper or pipefitter helper with a basic knowledge of the pipe-trade industry.
Semester Hours: 360 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0540C - Residential Plumber

Prerequisite(s): BCV 0508C
Corequisite(s): None
Prepares students to enter the plumbing industry as an entry level residential plumber.
Semester Hours: 240 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0562C - Commercial Plumber

Prerequisite(s): BCV 0508C and BCV 0540C
Corequisite(s): None
Prepares students to enter the pipe-trade industry as an entry level commercial plumber.
Semester Hours: 240 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0596C - Plumbing Applications

Prerequisite(s): BCV 0508C and BCV 0540C and BCV 0562C
Corequisite(s): None
Covers additional skills related to the pipe-trade. Prepares students to repair and service plumbing services. Additional topics covered include medical gas, fuel gas, and solar and pool systems.
Semester Hours: 240 clock hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0670C - Introduction to Electricity Level 1

Prerequisite(s): Acceptance into Electricity Career Certificate Program.
Corequisite(s): BCV 0003C and BCV 0671C
Introduces the student to the field of electricians including installation of electrical systems in structures, wiring and other electrical components, such as circuit breaker panels, switches, and light fixtures, and following blueprints, the National Electrical Code(r), and state and local codes. Emphasis on electrical theory. The student will gain proficiency with hands-on lab work. Initial course in Electricity leading to a Florida Vocational Certificate within NCER's 4-level Electrical.
Semester Hours: 120 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0671C - Intermediate Electricity Level 1

Prerequisite(s): Acceptance into Electricity Career Certificate Program
Corequisite(s): BCV 0003C and BCV 0670C
Prepares students for a sequence of instruction in Electricity leading to a Florida Vocational Certificate. Emphasis on electrical theory. The student will gain proficiency with hands-on lab work. Prepares the student for NCCER's Level 1 certification.
Semester Hours: 120 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0672C - Introduction to Electricity Level 2
Prerequisite(s): BCV 0003C and BCV 0670C and BCV 0671C
Corequisite(s): BCV 0673C and BCV 0674C
Prepares students for a sequence of instruction in Electricity leading to a Florida Vocational Certificate. Emphasis on electrical theory. The student will proficiency with hands-on lab work. Prepares the student for the NCCER's Level 2 certification test.
Semester Hours: 180 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0673C - Intermediate Electricity Level 2
Prerequisite(s): BCV 0003C and BCV 0670C and BCV 0671C
Corequisite(s): BCV 0672C and BCV 0674C
Prepares students for a sequence of courses in Electricity leading to a Florida Vocational Certificate. Continues the study of NCCER Level 2 topics with an emphasis on electrical theory. The student will gain proficiency with hands-on lab work. Prepares the student for the NCCER's Level 2 certification test.
Semester Hours: 120 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0674C - Introduction to Electricity Level 3
Prerequisite(s): BCV 0003C and BCV 0670C and BCV 0671C
Corequisite(s): BCV 0672C and BCV 0673C
Prepares students for a sequence of courses in Electricity leading to a Florida Vocational Certificate. Continues the study of NCCER Level 3 topics. The student will gain proficiency with hands- on lab work. Prepares the student for the NCCER's Level 3 certification test.
Semester Hours: 120 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0675C - Intermediate Electricity Level 3
Prerequisite(s): BCV 0672C and BCV 0673C and BCV 0674C
Corequisite(s): BCV 0676C and BCV 0677C
Prepares students for a sequence of courses in Electricity leading to a Florida Vocational Certificate. Continues the study of NCCER Level 3 topics. The student will gain proficiency with hands- on lab work. Prepares the student for the NCCER's Level 3 certification test.
Semester Hours: 120 clock hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0676C - Introduction to Electricity Level 4
Prerequisite(s): BCV 0672C and BCV 0673C and BCV 0674C
Corequisite(s): BCV 0675C and BCV 0677C
Prepares students for a sequence of courses in Electricity leading to a Florida Vocational Certificate, with an emphasis on electrical theory. The student will gain proficiency with hands-on lab work. Prepares the student for the NCCER's Level 4 certification test.
Semester Hours: 150 clock hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0677C - Intermediate Electricity Level 4
Prerequisite(s): BCV 0672C and BCV 0673C and BCV 0674C
Corequisite(s): BCV 0675C and BCV 0676C
Prepares students for a sequence of courses in Electricity leading to a Florida Vocational Certificate, with an emphasis on electrical theory. The student will gain proficiency with hands-on lab work. Prepares the student for the NCCER's Level 4 certification test.
Semester Hours: 120 clock hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

BCV 0931C - Special Topic in Building Construction
Prerequisite(s): Permission required
Corequisite(s): None
Designed to allow flexibility to present a wide variety of topics related to the construction field trades to the student.
Semester Hours: 30 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

BCV 0932C - Special Topic in Building Construction
Prerequisite(s): Permission required
Corequisite(s): None
Designed to allow flexibility to present a wide variety of topics related to the construction field trades to the student.
Semester Hours: 60 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

BOT - BOTANY

BOT 2010 - General Botany
Prerequisite(s): Placement at the college level or completion of exit-level developmental course(s) with a grade of C or better.
Corequisite(s): BOT 2010L
Introduces basic concepts applicable to all plants, including cell theory, biosynthetic processes, development and reproduction, systematics, and evolution. Topics include morphological, physiological, and taxonomic aspects of plants and structures and functions of cells, tissues, and organs of plants. Emphasizes the economic and ecological roles of these organisms. Significant plant groups are surveyed to illustrate basic biological principles.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

BOT 2010L - General Botany Laboratory
Prerequisite(s): None
Corequisite(s): BOT 2010
Includes microscopy, experimental exercises, and dissection.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: Lab Fee
Course Designations: College Transfer

BSC – BIOLOGICAL SCIENCES

BSC 1005 - Introduction to Biology
Prerequisite(s): None
Corequisite(s): None
This course applies the scientific method to critically examine and explain the natural world including but not limited to cells, organisms, genetics, evolution, ecology, and behavior.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Sciences (Biological Sciences) requirement.

BSC 1005L - Introduction to Biology Laboratory
Prerequisite(s): None
Corequisite(s): BSC 1005
Illustrates the biological principles as they apply to lifestyle choices, health and nutrition, bioenergetics, environmental impact, heredity, physiology, and organismal change over time.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

BSC 1010 - Principles of Biology
Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): BSC 1010L
In this course students will apply the scientific method to critically examine and explain the natural world. This course will cover molecular biology, cellular biology, genetics, metabolism, and replication.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Sciences (Biological Sciences) requirement.

BSC 1010L - Principles of Biology Laboratory
Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): BSC 1010
Provides hands-on exercises to complement the material in lecture course BSC 1010. Required for biology majors.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

BSC 1011 - Principles of Biological Diversity
Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Explores the diversity of life including bacteria, protists, fungi, plants, and animals at the introductory level, covering the basic functional morphology and physiology at the organismal level. Introduces ecological interactions at the population and community level.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Natural Sciences (Biological Sciences) requirement.

BSC 1011L - Principles of Biological Diversity Laboratory
Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): BSC 1011
Provides hands-on exercises to complement the concepts discussed in lecture course BSC1011. Introduces the diversity of life including bacteria, protists, fungi, plants and animals. Introduces basic functional morphology and physiology at the organismal level as well as ecological interactions at the population and community level.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

BSC 1080 - Essentials of Anatomy and Physiology
Prerequisite(s): None
Corequisite(s): None
Survey course consisting of lectures and demonstrations covering the basic structures and functions of the human body. Not recommended for students who intend to major in biology, medicine, or registered nursing.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Natural Sciences (Biological Sciences) requirement.

BSC 1080L - Essentials of Anatomy and Physiology Laboratory
Prerequisite(s): None
Corequisite(s): BSC 1080
Reinforces concepts presented in BSC 1080 using dissected materials, microscopy, models, and other supplemental materials.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer

Fees: Lab Fee
Course Designations: College Transfer

BSC 1931 - Special Topics in Biological Sciences

Prerequisite(s): None
Corequisite(s): None
Designed to allow flexibility for presenting a variety of topics in biological sciences, such as biotechnology, environment, and natural history.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Some sections may require Lab Fee.
Course Designations: College Transfer
Repeatable for Additional Credit: The course may be repeated for credit when content varies.

BSC 2033 - Ethical Issues in Biology

Prerequisite(s): BSC 1005 or BSC 1010 or BSC 1080 or BSC 0070 or BSC 1093 and BSC 1094
Corequisite(s): None
Explores the complex interactions occurring at the overlap between ethics and modern biology. In recent years, the life sciences have produced numerous techniques and laboratory devices whose applications have produced challenging ethical dilemmas for modern society. Topics include the use of genetic information, genetic testing, genetic engineering, gene therapy, medical ethics, use of reproductive technologies, abortion, euthanasia, xenotransplantation, and cloning.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

BSC 2085 - Human Anatomy and Physiology I

Prerequisite(s): Placement at the college level in reading and writing.
Corequisite(s): BSC 2085L
This course is the first part of a two-semester sequence in which students examine human anatomy and physiology through a systems approach based on the interaction between form and function, from the microscopic components of cells and tissues to the organismal level. Emphasis is placed on histology and the integumentary, skeletal, muscular, and nervous systems.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Sciences (Biological Sciences) requirement.

BSC 2085L - Human Anatomy and Physiology I Laboratory

Prerequisite(s): None
Corequisite(s): BSC 2085
Provides laboratory exercises in anatomy and physiology intended to enhance topics covered in lecture course BSC 2085. Models, diagrams, dissection material, and other media will be used to explore the structure of the integumentary, skeletal, muscular, nervous, and sensory systems.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

BSC 2086 - Human Anatomy and Physiology II

Prerequisite(s): Grade of C or better in BSC 2085
Corequisite(s): BSC 2086L
A continuation of the anatomy and physiology sequence. Topics covered include the endocrine, cardiovascular, lymphatic, immune, respiratory, digestive, urinary and reproductive systems, including genetics, general developmental concepts, and pregnancy. Normal and pathological conditions of fluid, acid-base, and electrolyte balance are also surveyed.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Natural Sciences (Biological Sciences) requirement.

BSC 2086L - Human Anatomy and Physiology II Laboratory

Prerequisite(s): Grade of C or better in BSC 2085 and BSC 2085L
Corequisite(s): BSC 2086
Provides laboratory exercises in anatomy and physiology to enhance topics covered in lecture course BSC 2086. Models, diagrams, dissection material, and other media will be used to explore the structure of the endocrine, cardiovascular, respiratory, digestive, urinary and reproductive systems, including genetics.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

BUL – BUSINESS LAW

BUL 2241 - Business Law

Prerequisite(s): None
Corequisite(s): None
Introduces business law, including the foundations of legal systems and the role of law in society and fundamental principles of the law of crimes, torts, contracts, sales, and commercial paper. Emphasis on logical reasoning and the application of rules of law to everyday business affairs.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

BUL 3130 - Legal Environment

Prerequisite(s): None
Corequisite(s): None
Covers issues such as contracts, torts, legal/political/economic aspects of ethics and the law, antitrust law, employment law, administrative law, securities law, and international business law.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer

Fees: None
Course Designations: College Transfer

CAI – COMPUTING; ARTIFICIAL INTELLIGENCE

CAI 1001C - Artificial Intelligence (AI) Thinking

Prerequisite(s): None
Corequisite(s): None
A survey of artificial Intelligence (AI) where students explore different technologies utilizing concepts and skills widely accepted for AI and digital competency. Classification algorithms, supervised vs. unsupervised learning, data preparation, and training/using learning models for predictions are presented.
Semester Hours: 3 credit hours
Semester Offered: ["Fall", "Spring", "Summer"]
Fees: None
Course Designations: AS only

CAI 2100C - Machine Learning Foundations

Prerequisite(s): CAI 1001C and COP 1510
Corequisite(s): None
Students are introduced to machine learning concepts and python applications, including data acquisition, supervised, unsupervised, and reinforced learning. In addition, students will develop and deploy artificial intelligence (AI) models utilizing classification algorithms.
Semester Hours: 3 credit hours
Semester Offered: ["Fall"]
Fees: Yes
Course Designations: AS only

CAI 2300C - Introduction to Natural Language Processing

Prerequisite(s): CAI 1001C and COP 1510
Corequisite(s): None
Students will learn the fundamental concepts of Natural Language Processing (NLP) and text processing. In addition, focus will be on knowledge and skills necessary to create a language recognition application.
Semester Hours: 3 credit hours
Semester Offered: ["Fall"]
Fees: Yes
Course Designations: AS only

CAI 2820C - Artificial Intelligence Application Solutions

Prerequisite(s): CAI 1001C and COP 1510
Corequisite(s): None
Students will demonstrate competence to scope, acquire/explore data, model, evaluate, and deploy an AI/machine learning solution. Students will create and present and AI solution.
Semester Hours: 3 credit hours
Semester Offered: "[\"Spring\"]"
Fees: Yes
Course Designations: AS only

CAI 2840C - Introduction to Computer Vision

Prerequisite(s): CAI 1001C and COP 1510
Corequisite(s): None
Students will learn fundamental concepts in Computer Vision (CV) and image processing, including introduction to necessary proprietary and open-source python libraries.
Semester Hours: 3 credit hours
Semester Offered: ["Spring"]
Fees: Yes
Course Designations: AS only

CAP – COMPUTER APPLICATIONS

CAP 2134C - Database Security

Prerequisite(s): CGS 1061C or CGS 1570.
Corequisite(s): None
Provides the skills and knowledge of information technology security to protect technology infrastructures, intellectual property, and business functions and protect the company's most valuable assets: the databases. Emphasizes proper techniques and methodologies in securing and protecting databases from database installation and testing to auditing and SQL Injection.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

CAP 2140C - Digital Forensics I

Prerequisite(s): CTS 1138C
Corequisite(s): None
Provides information on forensic lab setup, how to acquire tools and software necessary for a forensics investigation, identification of inappropriate uses of information, gathering electronic evidence of wrongdoing, securing corporate systems from further misuse, managing corporate computer forensic operations, and protection from intentional or accidental modification.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

CAP 2141C - Digital Forensics II

Prerequisite(s): CAP 2140C
Corequisite(s): None
Provides the student information on advanced computer forensics, how to prepare and conduct a computer investigation, Windows registry analysis using FTK's registry analyzer, and use of advanced computer forensics software such as Access Data's Forensic Toolkit FTK, Guidance Software's Encase, Forensic Recovery Evidence Device (FRED), Ultimate Tool Kit Write Blocker Suite. The student will learn how to recover forensic data from various digital devices such as cell phones using password recovery tools and analysis of Windows and Linux operating systems.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

CCJ – CRIMINOLOGY AND CRIMINAL JUSTICE

CCJ 1020 - Introduction to the Criminal Justice System

Prerequisite(s): None
Corequisite(s): None
Introduces the student to the criminal justice system with emphasis on the nature, functions, and limits of law. Special attention is given to the criminal justice process from arrest to final disposition.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Social Sciences requirement.

CCJ 2055 - Ethical Issues

Prerequisite(s): None
Corequisite(s): None
Covers various ethical issues common to the field of criminal justice today. Current issues such as lying, moral responsibility, and abuse of force and authority will be covered in detail, including current laws that govern these issues.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

CCJ 2645 - White Collar Crime

Prerequisite(s): None
Corequisite(s): None
Examines a broad range of criminal activities and financial crimes committed by individuals in the course of their legitimate employment, with emphasis on the intersection of white-collar crime and organized/transnational organized crime. Topics include the study of theories advanced to explain such behavior and the widespread nature of the problem.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

CCJ 2687 - Victimology

Prerequisite(s): None
Corequisite(s): None
Introduces victimology, the academic discipline relatively new in the United States, including the continual movement through states to enact laws giving victims of crimes more opportunities to participate in the criminal justice system. Provides the student with an understanding of working with victims covering the legal, psychological, and social aspects of victimology.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

CCJ 2693 - The Study of Sex Crimes

Prerequisite(s): None
Corequisite(s): None
Covers the nature and extent of sexual crimes committed in America today, including the prominent theories of causation. Emphasis on the review of current sex offender laws and the legal challenges facing law enforcement and the courts.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

CCJ 2940C - Cyber Forensics Capstone

Prerequisite(s): Permission required
Corequisite(s): None
Provides an integrative experience in a law enforcement and business information security environment incorporating the Certified Digital Forensic Examiner (C)DFE) certification exam.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

CCJ 2943 - Criminal Justice Internship

Prerequisite(s): Permission required, forty-five completed credit hours, enrolled in the Criminal Justice AS program, and a 3.0 GPA.
Corequisite(s): None
Provides practical Criminal Justice experience working in the field of study as a trainee. This is a non-paid position that involves working in a Criminal Justice position 145 hours during the semester. The student will receive a pass/fail grade based upon the employer's evaluation of the student.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

CCJ 2949 - Criminal Justice Co-op

Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

CET – COMPUTER ENGINEERING TECHNOLOGY

CET 1020C - Introduction to Networks
Prerequisite(s): None
Corequisite(s): None
Introduces the architecture, structure, functions, components, and modules of the Internet and other computer networks. Include the principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations. The first of three courses in the Cisco Certified Network Associate curriculum.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

CET 1112C - Digital Fundamentals
Prerequisite(s): None
Corequisite(s): None
Introduces concepts of digital circuits. Material covered in theory and lab includes number systems, digital codes, logic circuits, Boolean algebra, Karnagh mapping, Demorgan's Theorem, arithmetic circuits, code converters, multiplexers, and demultiplexers.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

CET 1123C - Microprocessors/Microcontrollers Fundamentals
Prerequisite(s): None
Corequisite(s): None
Introduces students to the architecture, organization, and programming of microprocessors. Topics covered include, basic microprocessor architecture, instruction sets, assembly language programming, memory systems, input/output systems, interrupts, and microcontrollers.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

CET 1588 - Network
Prerequisite(s): None
Corequisite(s): None
Introduces the foundation in current network technologies for local area networks (LANs), wide area networks (WANs), and the Internet. Prepares the student to take the CompTIA Network certification exam and provides introduction to the hardware, software, terminology, components, design, and connections of a network as well as the topologies and protocols for LANs. Topics covered include LAN-user concepts and the basic functions of system administration and operation.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

CET 2113C - Digital Circuits
Prerequisite(s): CET 1112C
Corequisite(s): None
Introduces concepts through a theory-lab course which covers additional digital electronics circuits and concepts. Circuits included are latches, flip-flops, counters, registers, multivibrators, timers, digital-to-analog converters (DAC), analog to digital converters (ADC), and common memory technologies (R/WR and ROM).
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fees
Course Designations: AS only

CET 2172C - Personal Computers Maintenance, Upgrade and Support
Prerequisite: CET 1178C or departmental waiver based on documented personal experience.
Corequisite(s): None
Introduces maintenance of microcomputers through combination theory and laboratory structure. Prepares the student for the maintenance, upgrading, and support of PCs. Major topics include hardware/software/firmware concepts, troubleshooting, repair, support of the PC, LAN/WAN network applications, and operating systems.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

CET 2614C - Cisco CCNA Security
Prerequisite(s): CTS 2120C
Corequisite(s): None
Focuses on the overall security process based on a security policy and its relation to the router IOS firewall. Maps to the Cisco CCNA Security Exam.
Semester Hours: 3 credit hours
Semester Offered: TBA
Fees: Lab Fee
Course Designations: AS only

CET 2934 - CIT Professional Project
Prerequisite(s): CTS 2149
Corequisite(s): None
The culmination of the Computer Information Technology degree program. Presents an opportunity to complete a project and present an integrated summary of what he/she learned. Emphasis on planning and working through the specific details of the project and creating a personal presentation. Suggested projects include, but are not limited to, network design, risk assessment, wiring design, security awareness program, and developing security policies. Recommended to be taken in the last semester.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

CGS – COMPUTER GENERAL STUDIES

CGS 1061C - Introduction to Computers in Technology

Prerequisite(s): None
Corequisite(s): None
Provides technology a working knowledge of computer hardware and software related to their vocation. Key concepts are basic keyboarding, word processing, computer hardware, operating systems, and basic computer maintenance.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

CGS 1570 - Computer Concepts and Applications

Prerequisite(s): None
Corequisite(s): None
Covers computer and networking concepts, computer applications, and productivity software (word processing, spreadsheet, graphics, and database).
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer.

CGS 1700 - Introduction to Operating Systems

Prerequisite(s): CGS 1570 or CGS 1061C
Corequisite(s): None
Covers concepts concerning hardware design, data representation, and operating systems without regard to any particular type of computer and examines the "what" and "why" of an operating system and its responsibility to hardware applications.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

CGS 2122 - Engineering Technical Spreadsheets

Prerequisite(s): ETD 1310 and Mathematics (General Education Core Course)
Corequisite(s): None
Provides the student with skills necessary to solve engineering problems through an intermediate spreadsheet course using Microsoft Excel software. Emphasizes a mathematic foundation for engineering calculations including geometry and trigonometry. The student will navigate through the Excel software program in a systematic approach describing intermediate commands and procedures in detail.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

CGS 2510 - Spreadsheets

Prerequisite(s): CGS 1061C or CGS 1570 or CIS 2530
Corequisite(s): None
Emphasizes spreadsheet applications through lecture and hands-on experience. Electronic spreadsheet and data management applications covered.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

CGS 2820 - HTML

Prerequisite(s): None
Corequisite(s): None
Teaches essential webpage development skills. The student will develop websites using Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS), learn to write HTML code manually, use graphical user interface (GUI) authoring tools, create webpages using the HTML structure tags, embed video and audio, and develop cross-browser user-input forms. Teaches the use of CSS to position and format content and to create effects such as transformations, transitions, and animations. The student will use techniques for code validation and testing, inline form field validation, and mobile design for browsers and apps, including Responsive Web Design (RWD).
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

CGS 2822 - Scripting for the Web

Prerequisite(s): COP 1510
Corequisite(s): None
Introduces the basics of writing scripts for use on the World Wide Web. Emphasizes learning to program with JavaScript, with a brief survey of several other scripting languages.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

CGS 3812 - Business Continuity and Disaster Recovery

Prerequisite(s): Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
A study of disaster recovery and business continuity planning. Emphasizes business critical operations, especially IT infrastructure, focusing on keeping critical operations of the business running. Prepares the student to work with businesses to create and implement disaster recovery and business continuity plans. Prepares the student for the Mile2 Certified Disaster Recovery Engineer C)DRE certification exam. The National Security Agency has validated the C)DRE for the CNSSI-4016: National Information Assurance Training Standards for Risk Analysis.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring

Fees: Lab Fee
Course Designations: Baccalaureate

CHM - CHEMISTRY

CHM 1020 - Introduction to College Chemistry

Prerequisite(s): None
Corequisite(s): None
This course provides students with an introduction to chemical principles and applications for the non-science major. Students will engage in problem solving and critical thinking while applying chemical concepts. Topics will include the scientific method of problem solving, classification of matter, atomic theory, the periodic table, gases, chemical reactions, energy, and chemical bonds.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Sciences (Physical Sciences) requirement.

CHM 1020L - Introduction to College Chemistry Laboratory

Prerequisite(s): None
Corequisite(s): CHM 1020
An optional laboratory course to accompany CHM 1020, with emphasis on basic laboratory skills and practical applications of chemistry. Activities performed by the student in CHM 1020L will help reinforce concepts presented in CHM 1020. Lab safety exam is required. (Students taking CHM 1020 concurrently are required to withdraw from CHM 1020L if they withdraw from CHM 1020.)
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

CHM 1045 - General Chemistry I

Prerequisite(s): Appropriate math placement score or completion of MAT 1033 with a grade of C or better.
Corequisite(s): MAC 1105 and CHM 1045L
This course is designed for students pursuing careers in the sciences or who need a more rigorous presentation of chemical concepts than is offered in any introductory course. Students will engage in problem solving and critical thinking while applying chemical concepts. Topics will include the principles of chemistry, including the atomic theory, electronic and molecular structure, measurement, stoichiometry, bonding, periodicity, thermochemistry, nomenclature, solutions, and the properties of gases.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Sciences (Physical Sciences) requirement.

CHM 1045L - General Chemistry I Laboratory

Prerequisite(s): None
Corequisite(s): CHM 1045
A laboratory course to accompany CHM 1045, with emphasis on the development of laboratory skills in chemistry which are fundamental to students of science. Experiments performed by the student in CHM 1045L will both complement and supplement the concepts presented in CHM 1045. Lab safety exam is required. (Students taking CHM 1045 concurrently are required to withdraw from CHM 1045L if they withdraw from CHM 1045.)
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

CHM 1046 - General Chemistry II

Prerequisite(s): Grade of C or better in CHM 1045
Corequisite(s): CHM 1046L
Key topics include physical states of matter; the nature and physical properties of solutions, acids and bases; kinetics; chemical equilibrium; thermodynamics; electrochemistry; coordination compounds; and nuclear chemistry.

Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

CHM 1046L - General Chemistry II Laboratory

Prerequisite(s): Grade of C or better in CHM 1045L
Corequisite(s): CHM 1046
A laboratory course to accompany CHM 1046, with emphasis on the development of laboratory skills in chemistry which are fundamental to students of science. Experiments performed by the student in CHM 1046L will both complement and supplement the concepts presented in CHM 1046. Lab safety test required. (Students taking CHM 1046 concurrently are required to withdraw from CHM 1046L if they withdraw from CHM 1046.)
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

CHM 2210 - Organic Chemistry I

Prerequisite(s): Grade of C or better in CHM 1046
Corequisite(s): CHM 2210L
A study of carbon compounds with emphasis placed on reaction mechanisms, functional group behavior, synthesis, and structure determination.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

CHM 2210L - Organic Chemistry I Laboratory

Prerequisite(s): Grade of C or better in CHM 1046L
Corequisite(s): CHM 2210
Focuses on experiments designed to provide hands-on experience to reinforce topics covered in the lecture course. Lab safety test required. (Students taking CHM 2210 concurrently are required to withdraw from CHM 2210L if they withdraw from CHM 2210.)

Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

CHM 2211 - Organic Chemistry II
Prerequisite(s): Grade of C or better in CHM 2210
Corequisite(s): CHM 2211L
A continuation of CHM 2210. (Students taking CHM 2211 concurrently are required to withdraw from CHM 2211L if they withdraw from CHM 2211.)
Semester Hours: 3 credit hours
Semester Offered: Spring, Summer
Fees: None
Course Designations: College Transfer

CHM 2211L - Organic Chemistry II Laboratory
Prerequisite(s): Grade of C or better in CHM 2210L
Corequisite(s): CHM 2211
Lab safety test required. (Students taking CHM 2211 concurrently are required to withdraw from CHM 2211L if they withdraw from CHM 2211.)
Semester Hours: 1 credit hour
Semester Offered: Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

CAI – COMPUTING; ARTIFICIAL INTELLIGENCE

CAI 1001C - Artificial Intelligence (AI) Thinking
Prerequisite(s): None
Corequisite(s): None
A survey of artificial Intelligence (AI) where students explore different technologies utilizing concepts and skills widely accepted for AI and digital competency. Classification algorithms, supervised vs. unsupervised learning, data preparation, and training/using learning models for predictions are presented.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

CAI 2100C - Machine Learning Foundations
Prerequisite(s): CAI 1001C and COP 1510
Corequisite(s): None
Students are introduced to machine learning concepts and python applications, including data acquisition, supervised, unsupervised, and reinforced learning. In addition, students will develop and deploy artificial intelligence (AI) models utilizing classification algorithms.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Yes
Course Designations: AS only

CAI 2300C - Introduction to Natural Language Processing
Prerequisite(s): CAI 1001C and COP 1510
Corequisite(s): None
Students will learn the fundamental concepts of Natural Language Processing (NLP) and text processing. In addition, focus will be on knowledge and skills necessary to create a language recognition application.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Yes
Course Designations: AS only

CAI 2820C - Artificial Intelligence Application Solutions
Prerequisite(s): CAI 1001C and COP 1510
Corequisite(s): None
Students will demonstrate competence to scope, acquire/explore data, model, evaluate, and deploy an AI/machine learning solution. Students will create and present and AI solution.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Yes
Course Designations: AS only

CAI 2840C - Introduction to Computer Vision
Prerequisite(s): CAI 1001C and COP 1510
Corequisite(s): None
Students will learn fundamental concepts in Computer Vision (CV) and image processing, including introduction to necessary proprietary and open-source python libraries.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Yes
Course Designations: AS only

CIS – COMPUTER SCIENCE AND INFORMATION SYSTEMS

CIS 1350C - Security Awareness
Prerequisite(s): None
Corequisite(s): None
Provides a broad overview of practical computer security for all users.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

CIS 2530 - Introduction to Cybersecurity
Prerequisite(s): None
Corequisite(s): None
Provides information related to cyber threats as well as the basic security design and information assurance fundamentals. In addition, the course covers information assurance controlling laws and guidelines.
Semester Hours: 3 credit hours

Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

CIS 3122C - Cybersecurity Analyst

Prerequisite(s): CTS 2120C and Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
Applies behavioral analytics to networks to improve the overall state of security by combating malware and advanced persistent threats (APTs) and provides an enhanced threat visibility across a broad attack surface. Prepares the student for the TestOut Security Analyst Pro exam and the CompTIA CySA certification.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

CIS 3361 - Security Testing and Auditing

Prerequisite(s): CTS 2120C and Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
A presentation of proven, hands-on, penetration testing methodologies, based on the five key elements of 'Pen Testing': Information Gathering, Scanning, Enumeration, Exploitation and Reporting. Upon completion, the student will have the knowledge to perform penetration tests and be prepared to take the C)PTE certification exam. The course is accredited by the NSA CNSSI-4013: National Information Assurance Training.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Baccalaureate

CIS 3367C - Operating Systems Security

Prerequisite(s): Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
A presentation of the nature of attacks against operating systems and security related issues. Examines various operating systems, including Windows systems and servers, Linux, Netware, Red Hat Linux, and Mac OS X, and tools and techniques for securing those operating systems. The student will acquire knowledge and skills to perform audit assessments and implement enterprise-wide operating system security.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: Baccalaureate

CIS 3615C - Secure Software Development

Prerequisite(s): COP 1510 and Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
A study of the perspectives and techniques used to ensure the security of essential software with emphasis on the methodologies and principles that reduce security risk early in the software development life cycle. Implementation-level issues are discussed and applied through code samples. Secure software risk assessment, design, coding, and testing are covered.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Baccalaureate

CIS 4201 - Laws and Legal Aspects of Information Technology

Prerequisite(s): CTS 2120C and Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
Provides an overview of the rights, responsibilities, and liabilities associated with IT systems today. Key topics include statutes, case histories, and regulations. Research topics will be assigned.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

CIS 4253 - Ethics in Information Technology

Prerequisite(s): Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
Examines the impact of ethical issues on the use of information technology in the modern business world. Topics include Cloud computing, cyberterrorism, social networking Web sites, infringement of intellectual property, security risks, identity theft, employee surveillance, privacy, compliance, and ethics of IT corporations.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

CIS 4357 - Advanced Security Practitioner

Prerequisite(s): CTS 2318 and Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
Examines critical thinking and problem solving strategies used across a broad spectrum of security disciplines. Emphasizes required knowledge and skills necessary to implement clear solutions in complex environments and supports the growing demand for advanced IT security in the enterprise. Prepares the student for the CompTIA Advanced Security Practitioner (CASP) CAS-002 exam. The CASP certification is approved by the U.S. Department of Defense (DoD) to meet 8570.01-M and 8140 technical and management directives. It is compliant with government regulations under the Federal Information Security Management Act (FISMA).
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: Baccalaureate

CIS 4385 - Computer Forensics and Investigations

Prerequisite(s): CTS 2120C and Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
Analysis of the technical issues used to acquire computer evidence and popular file systems. Topics including reporting issues in the legal system, digital evidence collection and evaluation, and legal issues involved in network forensics are examined. Prepares the student for the Mile2 Certified Digital Forensics Examiner certification C)DFE. The Mile2 C)DFE is an FBI preferred degree and work experience extended certificate.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Baccalaureate

CIS 4512 - Information Security and Risk Management

Prerequisite(s): CTS 2318 and Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
In-depth examination on how to manage and reduce IT-associated risks. Provides a thorough overview of risk management and its implications on IT infrastructures.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: Baccalaureate

CIS 4596 - Cybersecurity Capstone

Prerequisite(s): CIS 4357C
Corequisite(s): None
Presents a broad range of industry best practices, knowledge, and skills expected of a security manager/officer. Includes in-depth theory of the practical implementation of core security concepts, practices, monitoring and compliance in the full panorama of IS management. Through the use of a risk-based approach, the Information Systems Security Officer is able to implement and maintain cost-effective security controls that are closely aligned with both business and industry standards. Prepares the student for the Mile2 C)ISSO certification exam. The C)ISSO is an FBI Tier III preferred degree and work experience extended certificate. The C)ISSO certification has been validated by the NSA CNSSI-4012, National Information Assurance as well as the Training Standard for Senior System Managers and NSTISSI - 4011, National Training Standard for Information Systems Security (INFOSEC).
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

CJC - CORRECTIONS

CJC 1000 - Theory and Practice of Corrections

Prerequisite(s): None
Corequisite(s): None
A comprehensive view of the history and philosophy of corrections at the federal, state, and local levels. Presents types and classifications of correctional facilities, temporary problems in corrections, and a career orientation.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

CJC 2162 - Probation and Parole

Prerequisite(s): None
Corequisite(s): None
Explores the theories and practices of correcting behavior in the community setting, including discussion on the differences and the range of restrictions that can be placed on the parolee or probationer in attempts to guide his/her behavioral modification.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

CJE – LAW ENFORCEMENT

CJE 1500 - Police Operations

Prerequisite(s): None
Corequisite(s): None
A study of the principles and purposes of divisional functions of police agencies--line, auxiliary, and administrative--and analysis of the major activities of each division, including communications, record keeping, public relations, selection processes, and specialized units.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

CJE 1600 - Criminal Investigation

Prerequisite(s): None
Corequisite(s): None
A survey of the methods and techniques employed by law enforcement officers in the detection and investigation of crime.
Semester Hours: 3 credit hours
Semester Offered: Fall, Summer
Fees: None
Course Designations: AS only

CJE 1640 - Introduction to Criminalistics

Prerequisite(s): None
Corequisite(s): None
Focuses on the application of scientific methods, including the examination of documents, firearms identification, toxicology, pathology, photography, fingerprinting, and the basic capabilities of local, state, and federal crime laboratories.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

CJE 1642 - Advanced Crime Scene Technology
Prerequisite(s): None
Corequisite(s): CJE 1600 and CJE 1640
Focuses on advanced principles, theories, and applications in crime scene technology with an overview of specialized collection procedures of weapons, traffic crash evidence, arson, gunshot residue, blood spatter, and recovery of buried bodies and surface skeletons.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

CJE 1673 - Crime Scene Photography I
Prerequisite(s): None
Corequisite(s): CJE 1600 and CJE 1640
Introduces basic photographic skills including hands-on camera operation and exposure control to build basic proficiency in documenting a crime scene. The student should have personal access to a digital camera and software to process photographs.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

CJE 1772 - Crime Scene Photography II
Prerequisite(s): CJE 1673
Corequisite(s): None
Teaches advanced photographic skills, including hands-on camera operation and exposure control to build proficiency in documenting a crime scene, building on skills and techniques taught in CJE 1673 - Crime Scene Photography I. The student should have access to a digital camera and software to process the photographs.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

CJE 2644 - Crime Scene Safety
Prerequisite(s): None
Corequisite(s): CJE 1600 and CJE 1640
Introduces the proper protective techniques to minimize risk to self and others in dealing with potential health and safety hazards one will encounter at a crime scene. Emergency procedures and state and federal regulations are included. 32 contact hours.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

CJE 2671 - Latent Fingerprint Development
Prerequisite(s): None
Corequisite(s): None
Covers techniques involved in detection, enhancement, and recovery of latent fingerprints from physical evidence. Chemical and mechanical methods taught for use on varying surfaces.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

CJE 2676 - Biological Evidence
Prerequisite(s): None
Corequisite(s): CJE 1600 and CJE 1640
Introduces forensic value, collection, handling, preservation, testing, and documentation of biological evidence while addressing safety issues in handling biological evidence.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

CJE 2686 - Forensic Cyber Investigation
Prerequisite(s): None
Corequisite(s): None
Introduces the field of cyber-crime and evidence recovery. Upon completion of the course, the student will understand what portions of a computer can be used to successfully prosecute an offender in court together with the laws that govern such retrieval.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

CJE 4610 - Crime Detection and Investigation
Prerequisite(s): None
Corequisite(s): None
Provides an explanation of lawful gathering and evaluation of information concerning criminal acts, with attention to the fundamentals of investigation, the organization and management of the investigative process, and the knowledge and skills necessary for investigation.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: Baccalaureate

CJE 4694 - Cybercrime
Prerequisite(s): None
Corequisite(s): None
Explores topics in cybercrime and computer forensics.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

CJE 4696 - Criminal Justice System Responses to Cyber Crimes
Prerequisite(s): None
Corequisite(s): None
Explores the major types of cybercrimes and their criminological motivations. Topics include current law enforcement and prosecutorial responses to cybercrime, protected rights of computer users, procedural law protections of the accused (cyberlaw), current

prosecution of cybercrimes, existing punishment mandates, and transnational issues in cybercrime enforcement and prosecution.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

CJJ – JUVENILE JUSTICE

CJJ 2002 - Juvenile Justice
Prerequisite(s): None
Corequisite(s): None
Presents the political, economic, and environmental factors pertaining to adolescents and treatment of delinquent children. Surveys youth crimes and the police role in programs of prevention and control.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

CJL – LAW PROCESS

CJL 1100 - Criminal Law
Prerequisite(s): None
Corequisite(s): None
Introduces the specific rules of criminal law generally in force in the United States and the State of Florida. Topics include fundamentals of criminal law; essential elements of a crime, criminal liability, responsibility and capacity, defenses, and criminal jurisdiction.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

CJL 2403 - Criminal Procedure and Evidence
Prerequisite(s): None
Corequisite(s): None
Emphasizes topics including arrests, search warrants, probable cause, admissions and confessions, stop and frisk, pretrial identification procedures, and preparation of cases for courts.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

CJL 2500 - Introduction to Courts
Prerequisite(s): None
Corequisite(s): None
An introduction to the processes and functions of the U.S. court system. Defines and identifies different aspects of law and crime and examines aspects of federal and state court systems, the trial process, roles of court workers, and the sentencing process.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

CLT – CLASSICAL CULTURE IN TRANSLATION OR TRANSLATION SKILLS

CLT 1500 - Classical Mythology
Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Explores the mythological heritage of Western cultures, focusing on the major deities and heroes of Greco-Roman mythology and the Germanic tribes. Through literature, visual, and performing arts, students will study how classical mythology has been thematically used by artists and poets from ancient Greece to the present. The course includes lectures, correlated readings, and illustrations of representative works from each period.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Humanities requirement.

CNT – COMPUTER NETWORKS

CNT 1700C - Switching, Routing, and Wireless Essentials
Prerequisite(s): CET 1020C
Corequisite(s): None
Introduces the student to the architecture, components, and operations of routers, switches, and wireless networks. Students learn how to configure a router and a switch for basic functionality, implement switching concepts, and manage routing protocols. Students will learn how to implement security concepts for networks.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

CNT 2210C - Enterprise Networking, Security, and Automation
Prerequisite(s): CNT 1700C
Corequisite(s): None
Reinforces concepts about the architecture, components, and operations of routers and switches in a larger and more complex enterprise network. Students will learn how to configure routers and switches for advanced functionality in a Wide Area Network and network services required by converged applications in a complex network. The course includes concepts on network troubleshooting, virtualization, and automation.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab fee
Course Designations: AS only

CNT 3411 - Security Operations
Prerequisite(s): CTS 2318 and Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None

A study of cyber warfare, including the knowledge and skills necessary to prevent it as well as the tools used to minimize its impact. Examines relevant examples of cyber warfare with emphasis on designing an effective Security Operations Center.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

CNT 3421 - Securing the Cloud

Prerequisite(s): CTS 2120C and Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
An analysis of cloud computing from a business and technical perspective. Includes the process of moving to the cloud and governing the cloud. Prepares the student for the CompTIA Cloud certification exam (CVO-001).
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: Baccalaureate

COM - COMMUNICATION

COM 2100 - Business Communications

Prerequisite(s): ENC 1101
Corequisite(s): None
Improves skills in all aspects of organizational communication. Includes systems, practices, and media as well as some aspects of the behavioral sciences. Emphasis is on composing and arranging effective written communications.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

COP – COMPUTER PROGRAMMING

COP 1510 - Programming Concepts

Prerequisite(s): MAT 1033 or higher level math placement
Corequisite(s): None
Provides the beginning programmer with a guide to developing structured program logic and assumes no programming language experience. Emphasis on programming concepts, design solutions, algorithms, pseudocode, flow charts, debugging, and documentation using a high-level language. Successful completion of this course enables the student to enroll in specific programming languages such as Java, C, C#, Visual Basic.Net, etc.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer. Meets AA General Education Electives, Mathematics requirement.

COP 2224 - C Programming

Prerequisite(s): MAC 1105 and COP 1510
Corequisite(s): None
Covers the features of C with emphasis on program design and problem solving using procedural and object oriented programming. Covers structured data, classes, arrays, pointers, abstract data types, binary files, sorting, searching, and the Standard Template Library.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

COP 2360 - C# Programming

Prerequisite(s): MAC 1105 and COP 1510
Corequisite(s): None
Emphasizes basic programming logic, structured and object oriented programming, documentation, and utilization of the unique capabilities of C# to create both console and windowed applications.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee.
Course Designations: College Transfer

COP 2420 - Robotics Programming

Prerequisite(s): COP 1510
Corequisite(s): None
Introduces the hardware/software interaction through the use of robots. The student will use multiple robots to complete various projects that include emphasis on basic programming logic, algorithm analysis and design, program testing and debugging, and hardware management.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: College Transfer

COP 2650 - Mobile Application Programming

Prerequisite(s): COP 2800
Corequisite(s): None
Covers mobile platform programming with emphasis on basic programming logic, structured and object oriented programming, documentation, and utilization of the unique capabilities of mobile programming languages to create both applications and applets.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

COP 2800 - Java Programming

Prerequisite(s): MAC 1105 or COP 1510
Corequisite(s): None
Emphasizes basic programming logic, structured and object oriented programming, documentation, and utilization of the unique capabilities of Java to create both applications and applets.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring

Fees: Lab Fee
Course Designations: College Transfer

COP 2842 - Programming in PHP

Prerequisite(s): COP 1510
Corequisite(s): None
Introduces basic to intermediate programming aspects of the server-side, HTML-embedded scripting language PHP. Emphasizes programming techniques required to create web pages using PHP scripting language features and MySQL database. Upon completion, the student should be able to design, code, test, debug, and create a dynamic web site using the PHP scripting language. PHP can be used to create all types of dynamic web interfaces and, because of its open-source robustness, has become one of the most widely used programming languages for the Internet.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: College Transfer

COP 2933 - Special Topics in Computer Programming

Prerequisite(s): COP 1510
Corequisite(s): None
Designed to allow flexibility to present a wide variety of topics related to programming applications and languages.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: Lab Fee
Course Designations: College Transfer

COS - COSMETOLOGY

COS 0010 - Cosmetology I

Prerequisite(s): None
Corequisite(s): COS 0010L
Focuses on theoretical principles of cosmetology skills and knowledge as required by the Florida State Board of Cosmetology, including proper sanitation procedures; universal precautions; bacteriology; anatomy; physiology; diseases and disorders of the scalp, hair and nails; artificial nail enhancements; chemistry of water and its effects with shampoo and conditioners; chemical texture services; and basic knowledge in electricity as it pertains to salon appliances. Introduces the student to product knowledge for proper usage and prevention of waste. Includes exploration of career opportunities, effective communication skills, development of positive human relations, and portfolio development.
Semester Hours: 300 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

COS 0010L - Cosmetology I Lab

Prerequisite(s): None
Corequisite(s): COS 0010
Application and technical skills as applied to proper draping, handling of shears (scissors), thinning shears, razors, combs, brushes, clips, clippers, shampooing, conditioning, scalp manipulations, up-do hair arranging, braiding, wet setting, blow dry styling, hair cutting, clipper cutting, creating styles to suit client's facial structures, client consultations, relaxers, and rodding of permanent wave.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

COS 0071C - Safety, Sanitation, and Sterilization

Prerequisite(s): Acceptance into Barbering Career Certificate program.
Corequisite(s): COS 0161C
Provides the student with beginning theoretical and practical procedures relating to Safety, Sanitation, and Sterilization of Barbering. The students utilize the classroom and clinic to develop the basic barbering skills and techniques that prepare them for the clinic.
Semester Hours: 270 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab fee
Course Designations: Post-Secondary Adult Vocational

COS 0072C - Florida Laws and Rules

Prerequisite(s): Grade of C or better in COS 0071C and COS 0161C
Corequisite(s): None
Provides the student with a review and compilation of all the theory and practical skills the students have obtained throughout the program. Students continue to master their practical skills under direct supervision and return to the classroom for theory review in preparation for their state board exam. Students also obtain instruction and coaching that assist them with job placement.
Semester Hours: 225 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

COS 0088 - Cosmetology II

Prerequisite(s): Grade of C or better in COS 0010 and COS 0010L
Corequisite(s): COS 0088L
Focuses on theoretical principles in product costs; knowledge of waste; setting service charges; application, proper mixing techniques, and correct product selection for permanent waving; and in-depth study of color theory and chemistry in permanent color, semi-permanent color, temporary color, decolorizing products, high-lift colors, and toners. Topics include hair extensions and the making of wigs and continued development of professional portfolio, resume development, and job interview skills.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

COS 0088L - Cosmetology II Lab

Prerequisite(s): Grade of C or better in COS 0010 and COS 0010L
Corequisite(s): COS 0088
Develops application techniques and proper procedures for mixing in

sanitation, draping, permanent waving, permanent color, highlighting, low lighting, and decolorizing, toning, and manicures. Dispensary duties are assigned to the student in preparation for the salon environment. The student develops beginning dispensary awareness, inventory protocols, product rotation, and reception desk skills to include phone etiquette, proper appointment setting procedures, and maintenance of client files. Emphasis on keeping accurate client service records and basic manicuring and pedicuring services. Continuation of hairstyling techniques and introduction to customer service in real world applications of services with clients in a salon setting.
Semester Hours: 300 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

COS 0089 - Cosmetology III

Prerequisite(s): Grade of C or better in COS 0088 and COS 0088L
Corequisite(s): COS 0089L
Focuses on the business side of cosmetology. The student will research and develop business and marketing components to be implemented in a mock salon presentation applying previous knowledge to salon ownership including sales, management, budgets, advertising, public relations, staff development, and community awareness and involvement. Additionally, the student will be presented with written mock State Board testing and applicable remediation in preparation for the Florida State Board Exam. Complete portfolio and resume for professional review.
Semester Hours: 60 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

COS 0089L - Cosmetology III Lab

Prerequisite(s): Grade of C or better in COS 0088 and COS 0088L
Corequisite(s): COS 0089
The student will develop advanced techniques in wigs, hair extensions (both glued and sewn in), advanced color and foil placements, specialty perm wraps, and continued practice of all previously learned concepts with attention to detail, quality, and timeliness. The student is required to take a mock practical exam and complete applicable remediation in preparation for the Florida State Board exam.
Semester Hours: 240 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

COS 0161C - Barbering I: Theory of Barbering

Prerequisite(s): Acceptance into Barbering Career Certificate program.
Corequisite(s): COS 0071C
Provides the student with beginning theoretical and practical procedures of barbering. The basic topics and tasks include history of barbering; tools and implements; and men's hair cutting and shaving. The students utilize the classroom and clinic to develop the basic barbering skills and techniques that prepare them for the clinic.
Semester Hours: 180 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab fee
Course Designations: Post-Secondary Adult Vocational

COS 0162C - Barbering II: Applied Skills and Tactics

Prerequisite(s): Grade of C or better in COS 0160C and COS 0161C
Corequisite(s): None
Provides the student with a continuation of proper barbering techniques as assigned in a supervised clinic. All services are demonstrated and monitored with instruction and approval by the barber instructor. In addition, the students demonstrate their understanding of chemical processes as applied on live patrons in a salon setting. Customer service and professional image are also reiterated and demonstrated in this course.
Semester Hours: 225 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab fee
Course Designations: Post-Secondary Adult Vocational

COS 0941 - Internship

Prerequisite(s): None
Corequisite(s): None
Provides practical applications in a clinical setting either demonstrating manual proficiency of the principles of cosmetology/barbering or in the workforce setting to observe styling techniques, procedures, and salon operations in industry. Offered at the junior/senior cosmetology/barbering level and is designed to strengthen specific skill development to prepare the student for the Florida Board of Cosmetology/Barbering Examination.
Semester Hours: 30 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

COS 0942 - Internship

Prerequisite(s): None
Corequisite(s): None
Provides practical applications in a clinical setting either demonstrating manual proficiency of the principles of cosmetology/barbering or in the workforce setting to observe styling techniques, procedures, and salon operations in industry. Offered at the junior/senior cosmetology/barbering level and is designed to strengthen specific skill development to prepare the student for the Florida Board of Cosmetology/Barbering Examination.
Semester Hours: 60 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

COS 0943 - Internship

Prerequisite(s): None
Corequisite(s): None
Provides practical applications in a clinical setting either demonstrating manual proficiency of the principles of cosmetology/barbering or in the workforce setting to observe styling techniques, procedures, and salon operations in industry. Offered at

the junior/senior cosmetology/barbering level and is designed to strengthen specific skill development to prepare the student for the Florida Board of Cosmetology/Barbering Examination.
Semester Hours: 90 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

CRW – CREATIVE WRITING

CRW 2100 - Creative Writing: Fiction
Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Designed to aid the student in the clear, effective expression of ideas with emphasis upon imaginative work in prose. Group discussions of students' papers and selected literary works. Elective only.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

CRW 2300 - Creative Writing: Poetry
Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Designed to aid the student in the clear, effective expression of ideas with emphasis upon imaginative work in poetry. Group discussions of students' papers and selected literary works. Elective only.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

CSP – COSMETOLOGY SPECIALIZED

CSP 0016C - Manicure and Pedicure Specialist
Prerequisite(s): None
Corequisite(s): None
Provides the manicure, pedicure, nail specialist with techniques and practice in nail care.
Semester Hours: 180 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fees
Course Designations: Post-Secondary Adult Vocational

CSP 0105C - Advanced Skin Care I
Prerequisite(s): Permission required
Corequisite(s): None
Designed for registered Facials/Skin Care Specialists who wish to gain additional knowledge in the field of esthetics. Emphasizes advanced esthetics terminology, procedures, and equipment including contraindications and indications including an overview of the medi-spa industry, which is a multibillion-dollar industry that works with specialized doctors who perform surgical procedures and techniques to improve clients' skin with specific cosmetic procedures. Strong emphasis on universal precautions and safety practices in the techniques of advanced esthetics.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

CSP 0106C - Advanced Skin Care II
Prerequisite(s): CSP 0105C
Corequisite(s): None
Re-enforces and expands the foundation of esthetics by giving the Facial/Skin Care Specialist a more comprehensive understanding of the functions of the skin, the skin layers, and the anatomy of the face in order to improve treatment of clients who are in need of advanced treatment protocols and services. Emphasizes advanced working knowledge of various skin treatments such as mask and skin therapy as well as advanced chemical peels such as glycolic and salicylic as well as herbal designed peels. The student will investigate product chemistry and product ingredients and their impact on the skin. Includes aromatherapy, collagen stimulates, the cellular improvement of the skin, and advanced working knowledge of microdermabrasion and treatment protocols to enhance the skill level.
Semester Hours: 150 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

CSP 0264C - Facial Treatments
Prerequisite(s): Permission required
Corequisite(s): None
Offers hands-on, step-by-step training to implement specific treatment protocols which are designed to reinforce implementation of advanced techniques involving facial treatments without the use of machines and treatment protocols for all skin types including normal, dry, oily, mature and aging skin, combination skin, multi-culture skin, and acne issues.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

CSP 0266C - Facial Specialist
Prerequisite(s): Permission required
Corequisite(s): None
Provides the facials/skin care specialist with techniques and practices in facials specialty.
Semester Hours: 220 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fees
Course Designations: Post-Secondary Adult Vocational

CSP 0931C - Specialty Topics
Prerequisite(s): Permission required
Corequisite(s): None
Introduces specialty topics in a variety of areas including Light-Emitting Diodes (LED) Light therapies, Laser Lights, Lymphatic

Drainage Techniques, spa applications, permanent makeup applications, and electrolysis with an introduction to advanced make-up artistry. Provides the student with clinical opportunities to learn new skills.
Semester Hours: 60 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

CSP 0940L - Internship

Prerequisite(s): Permission required
Corequisite(s): None
The student will be placed in area businesses which will supply the students with additional professional experience and knowledge in the field of interest: medi-spas, dermatology, or plastic surgery. This course is also designed to impart working knowledge and employability skills for the advanced esthetics industry.
Semester Hours: 60 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

CTS – COMPUTER TECHNOLOGY AND SKILLS

CTS 1138C - PC Hardware and Operating Systems (A+)

Prerequisite(s): None
Corequisite(s): None
Prepares student to successfully pass both parts of the COMPTIA A Certification Exam. The course begins with an evaluation of a student's current readiness to successfully pass each of the two COMPTIA A Certification Exams. Results from the evaluation will identify areas of weakness that the student must improve before attempting to complete either of the two COMPTIA A+ Certification exams. This course will provide interactive content to assist a student in improving skills in successfully answering both objective questions, as well as hands-on simulation questions.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

CTS 1155 - Help Desk Technician

Corequisite(s): None
A study of the computer user support field which provides the skills, knowledge, and abilities needed to work at a computer Help Desk. The student will utilize knowledge from other courses in the diagnosis and solution of computer problems.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

CTS 1300C - Administering Microsoft Windows Workstation

Prerequisite(s): CET 1020C or CET 1588C
Corequisite(s): None
Provides the knowledge and skills necessary to install, configure, and troubleshoot Windows 7 and Windows 10 in work group or domain networks and the background to understand Microsoft courses that cover detailed technical support of Windows 7 Professional and Windows Server. Prepares the student for the Microsoft Certification Exams 70-646 (Installing and Configuring Windows 7), 70-697 (Configure Windows Devices), and 70-698 (Installing and Configuring Windows 10).
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

CTS 1390C - Install & Configure Windows Server

Prerequisite(s): CGS 1061C
Corequisite(s): None
Provides the conceptual knowledge and hands-on skills necessary to install and configure Windows servers, configure server roles and features, configure Hyper-V®, deploy and configure core network services, install and administer Active Directory®, and create and manage Group Policy. Prepares the student for the Microsoft® MCSA certification exam.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

CTS 2106C - Linux

Prerequisite(s): GGS 1061C or CGS 1570
Corequisite(s): None
Provides the conceptual knowledge and hands-on skills necessary to work with the Linux operating systems in a network administration environment. Emphasis on updated information pertinent to the latest Linux distributions and new storage technologies such as LVM and ext4.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

CTS 2120C - Network Security+

Prerequisite(s): CIS 1350C
Corequisite(s): None
Serves the needs of individuals interested in understanding the field of network-security and how the field relates to other areas of Information Technology. Provides the broad-based knowledge necessary to prepare the student for further study in specialized security fields or may be used as a course for those interested in a general introduction to field network security. Prepares the student for the CompTIA Security certification exam.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer

Fees: Lab Fee
Course Designations: AS only

CTS 2145C - Cloud Essentials

Prerequisite(s): CIS 1350C
Corequisite(s): None
Prepares the student to demonstrate knowledge of what cloud computing means from a business and technical perspective and what is involved in moving to and governing the cloud. Prepares the student for the CompTIA Cloud Essentials specialty certification (Exam CLO-001).
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: College Transfer

CTS 2149 - Fundamentals of Project Management

Prerequisite(s): None
Corequisite(s): None
Introduces the skills needed to initiate, plan, execute, monitor, control, and close a project. Includes business, interpersonal, and technical project management skills required to manage projects and initiatives. Prepares the student for the CompTIA Project certification exam upon completion of this course.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

CTS 2318 - Information Security Management

Prerequisite(s): CTS 2120C
Corequisite(s): None
Covers processes and technical solutions that implement the information security governance framework, focuses on the tasks necessary for the information security manager to effectively manage information security within an organization, and provides a description of various techniques the information security manager can use. Covers steps and solutions for responding to an incident and loosely follows the ISACA CISM certification.
Semester Hours: 3 credit hours
Semester Offered: Spring, Summer
Fees: None
Course Designations: AS only

CTS 2433 - Database Development and Management

Prerequisite(s): CGS 1061C or CGS 1570
Corequisite(s): None
Covers database development and management using current database systems with emphasis on SQL.
Semester Hours: 3 credit hours
Semester Offered: Spring, Sumer
Fees: Lab Fee
Course Designations: College Transfer

DAA – DANCE, EMPHASIS ON ACTIVITY

DAA 1100 - Beginning Modern Dance

Prerequisite(s): None
Corequisite(s): None
Introduces the principles of modern dance technique. Emphasis on correct placement and body alignment, strength and flexibility, movement vocabulary, and rhythmic and creative skills.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

DAA 1200 - Fundamentals of Ballet

Prerequisite(s): None
Corequisite(s): None
Beginning level ballet technique class with a focus on fundamentals of classical ballet, designed to strengthen and develop technique at a beginning level through Barre and Centre practice. Emphasis is on correct body placement and alignment, strength and flexibility, vocabulary, musicality, and movement quality.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

DAA 1500C - Jazz Dance

Prerequisite(s): None
Corequisite(s): None
Introduces the principles of jazz dance technique. Emphasis on correct placement and body alignment, strength and flexibility, vocabulary, movement quality, musicality, and rhythmic skills.
Semester Hours: 1 credit hour
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer

DAN - DANCE

DAN 2100 - Dance Appreciation

Prerequisite(s): None
Corequisite(s): None
A study of the appreciation of dance. May include aesthetic, vocational, social, and historical aspects. Includes selections from the Western canon.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Humanities requirement.

DEH – DENTAL HYGIENE

DEH 1002 - Fundamentals of Dental Hygiene
Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): DEH 1002L
Introduces the basic principles, procedures, and skills required to provide comprehensive preventive dental health services for patients. Topics include infection control, instrument design and utilization, gingival characteristics, tooth deposits, medical history analysis, oral inspection, patient education, and polishing with handpieces and fluorides.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

DEH 1002L - Dental Hygiene Pre-Clinic
Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): DEH 1002
A clinical practice course that applies principles and concepts developed in DEH 1002. The student will master basic instrumentation skills through practice on manikin models prior to performing preventive dental hygiene services for clinical patients.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

DEH 1130 - Oral Embryology and Histology
Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
The study of histologic and embryonic development with emphasis on the face and oral cavity, including instruction in early facial and tooth development.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: AS only

DEH 1400 - Oral Pathology
Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
A study of general and oral pathological diseases with emphasis on those related to the oral cavity. The student will apply pathological principles to the clinical practice of dental hygiene. Recognition of normal and abnormal conditions of the oral cavity and surrounding tissues will be cultivated through case presentations and slide series.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

DEH 1800 - Dental Hygiene I
Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): DEH 1800L
Continuation of DEH 1002 with emphasis on health promotion and preventive oral hygiene techniques and procedures. Topics include instrument sharpening, medical and dental emergencies, patient management, communication, and motivation, abuse and neglect, disease prevention strategies, dental hygiene care planning, dental charting, patient anxiety control and an introduction to patient assessment and case building, cultural diversity in patient care, oral malodor, and introduction to ultrasonics.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

DEH 1800L - Dental Hygiene Clinic I
Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): DEH 1800
Teaches the initial application of dental hygiene services by providing comprehensive preventive oral health services. Skills include patient assessment, treatment planning, education, instrumentation, and proper documentation for patients with mild to moderate periodontal disease.
Semester Hours: 4 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

DEH 1802 - Dental Hygiene II
Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): DEH 1802L
Didactic instruction presented with focus on further knowledge in the application of dental hygiene procedures including information on treatment planning, periodontal charting, ultrasonic scaling, air polishing, and comprehensive dental hygiene care.
Semester Hours: 1 credit hour
Semester Offered: Summer
Fees: None
Course Designations: AS only

DEH 1802L - Dental Hygiene Clinic II
Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): DEH 1802
Didactic instruction presented with focus on further knowledge in the application of dental hygiene procedures including information on

treatment planning, periodontal charting, ultrasonic scaling, air polishing, and comprehensive dental hygiene care.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

DEH 2202 - Nutrition and Dental Health

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
Provides a study of nutrients, including their nature, source, and utilization. Emphasizes the relationship between diet and oral health, as well as oral manifestations of nutritional deficiencies.
Semester Hours: 2 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

DEH 2300 - Pharmacology/Dental Office Emergencies

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, three, and four core courses with a C or better.
Corequisite(s): None
The study of drugs and anesthetics used in dentistry with emphasis on therapeutic and adverse effects including route of administration, absorption, metabolism, and excretion of drugs. Emphasizes proper management of medical emergencies that may occur within a dental office.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

DEH 2602 - Periodontics

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one and two core courses with a C or better
Corequisite(s): None
An intensive comprehensive study of chronic inflammatory periodontal disease. Analyzes and correlates etiology, immunology, clinical and radiographic diagnosis, treatment planning, prognosis and oral therapy. Emphasizes the role of the dental hygienist in preventive oral therapy. Clinical experiences are coordinated with DEH 1800. Periodontal procedures included in this study are within the legal scope of practice of the dental hygienist.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

DEH 2702C - Community Dental Health

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, three, and four core courses with a C or better.
Corequisite(s): None
Teaches basic application of statistical concepts, program development, implementation, research, and evaluation. Emphasizes the principles of public and community dental health as they relate to the role of the dental hygienist, through project implementation and evaluation.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

DEH 2804 - Dental Hygiene III

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, three, and four core courses, with a C or better.
Corequisite(s): DEH 2804L
A continuation of DEH 1802 progressing to the comprehensive dental hygiene services and treatment of medically compromised patients and patients with special needs.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

DEH 2804L - Dental Hygiene Clinic III

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, three, and four core courses, with a C or better.
Corequisite(s): DEH 2804
Teaches dental hygiene service instruction through an evidenced-based approach to rendering comprehensive, preventive oral health services. Special emphasis is placed on assisting patients with special needs.
Semester Hours: 5 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

DEH 2812 - Dental Hygiene IV

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, three, four, and five core courses with a C or better.
Corequisite(s): DEH 2812L
Prepares for the transition to the workforce with emphasis on practice management, career development, and state dental boards. Provides a forum for discussion of ongoing clinical case studies and oral case presentations.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

DEH 2812L - Dental Hygiene Clinic IV

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, three, and four core courses with a C or better.
Corequisite(s): None

Applies current clinical concepts mastered in DEH 2804L and progresses to advanced treatment strategies to prepare for clinical practice. Emphasizes proficient clinical competency, effective patient management, and efficient time utilization. Teaches professional judgment and decision-making skills.
Semester Hours: 5 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

DEH 2902 - Special Topics in Dental Hygiene

Prerequisite(s): None
Corequisite(s): None
Enhances and supplements the student's basic dental hygiene knowledge and skills. Provides comprehensive and individualized instruction in clinical patient care and/or review in preparation for dental hygiene board examinations.
Semester Hours: 1 credit hour
Semester Offered: To Be Announced
Fees: None
Course Designations: AS only

DEH 2906 - Dental Hygiene National Board Review

Prerequisite(s): DEH 2804
Corequisite(s): DEH 2806 and DEH 2806L and DEH 2702CL
Provides a review in preparation for the dental hygiene national board examination including lecture activities, discussion, and group work.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None
Course Designations: AS only

DEP – DEVELOPMENTAL PSYCHOLOGY

DEP 2001 - Child Development

Prerequisite(s): None
Corequisite(s): None
Focuses on the physical, cognitive, emotional, and social theories of how children grow and develop from conception through adolescence and examines the role of adults in promoting optimum development of children. Fulfills a portion of the required 120 hours of training for the Florida Child Care Professional Credential (FCCPC) or a National Child Development Associate (CDA).
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

DEP 2004 - Human Growth and Development

Prerequisite(s): None
Corequisite(s): None
A study of the human life span. Designed to provide the foundation for understanding the life cycle from conception to death. The approach throughout the course is multidisciplinary including biological, sociological, anthropological, and psychological perspectives with emphasis on basic psychological principles. Concepts are related to everyday life situations and to current social issues.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Social Sciences requirement.

DES – DENTAL SUPPORT

DES 1000 - Dental Anatomy

Prerequisite(s): Acceptance into the Dental Hygiene program
Corequisite(s): None
Provides comprehensive instruction in macroscopic anatomy of the human dentition. The teeth are studied individually and collectively in terms of shape, function, and relation to each other. Provides essential dental terminology to facilitate communication among dental professionals and addresses the eruption patterns of both deciduous and permanent dentitions.
Semester Hours: 2 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

DES 1010 - Head and Neck Anatomy

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
A detailed study of the skeletal, muscular, circulatory, and nervous systems of the head and neck. Special emphasis is placed on the structures associated with oral cavity. Teeth are studied in relationship to the structures that support them and are covered in more detail in DES 1051C.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

DES 1051C - Pain Management

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
Training to safely and effectively relieve pain and reduce anxiety in the dental patient. Requires the application of knowledge from pharmacology, biochemistry, physiology, and anatomy.
Semester Hours: 2 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

DES 1100C - Dental Materials

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one, two, and three core courses with a C or better
Corequisite(s): None
A study of the basic chemical, physical, and biological properties of

commonly used dental materials. Compositions and proper handling presented.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

DES 1200C - Dental Radiology

Prerequisite(s): Acceptance into the Dental Hygiene program and completion of the program's semester one core courses with a C or better.
Corequisite(s): DES 1010
Modularized interpretation and recognition of dental radiography principles, including the techniques of exposing, processing, and mounting dental radiographs and interpreting them to obtain a diagnosis. The history and theory of ionizing radiation, including radiation safety, are crucial components of this study.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

DES 2055C - Administration of Local Anesthetics by Dental Hygienists

Prerequisite(s): Current dental hygiene license, CPR, Malpractice Insurance.
Corequisite(s): None
Training to safely and effectively relieve pain and reduce anxiety in the dental patient. Requires the student to apply knowledge from pharmacology, biochemistry, physiology, and anatomy. Emphasizes competency, and ultimately proficiency, in the administration of local anesthesia, which requires repeated administration and periodic self-improvement. Specifically designed to obtain certification for local anesthesia in the State of Florida.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: Lab Fee
Course Designations: AS only

DIM – DIESEL HYBRID AND ALTERNATIVE FUEL TECHNOLOGY

DIM 0101C - Diesel Engine Mechanic/Technician Helper

Prerequisite(s): None
Corequisite(s): DIM 0131C
Introduces shop and personal safety skills, basic diesel components, tools and equipment, occupational safety, engine operation, and workplace employment skills.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

DIM 0131C - Diesel Air Brakes Technician

Prerequisite(s): None
Corequisite(s): DIM 0101C
Introduces skills necessary to perform diagnostic, service, and repair of air brakes.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

DIM 0153C - Diesel Preventive Maintenance Technician

Prerequisite(s): DIM 0101C and DIM 0131C
Corequisite(s): None
Prepares students for entry into the Diesel Engine Service industry. Content emphasizes skills and concepts related to engine, fuel, air induction and exhaust, lubrication, instruments and control, safety equipment, hardware, heating, ventilation, air conditioning systems, electrical/electronic; battery and starting systems, charging systems, and lighting systems; air brakes, hydraulic brakes, drive train, suspension and steering, tires and wheels, frame and fifth wheel systems.
Semester Hours: 300 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

ECO - ECONOMICS

ECO 2013 - Macroeconomics

Prerequisite(s): None
Corequisite(s): None
In this course, students will learn the foundations of macroeconomics as the branch of economics concerned with how decision-making, in an environment of scarcity, maps onto the aggregate economy. Students will examine theories and evidence related to the following core set of topics: national income determination, money, monetary and fiscal policy, macroeconomic conditions, international trade and the balance of payments, and economic growth and development.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Social Sciences requirement.

ECO 2023 - Microeconomics

Prerequisite(s): None
Corequisite(s): None
Introduces the field of micro theory. Emphasizes model building and the analysis of product and resource markets and topics, such as the economics of the firm under the four major market conditions, resource allocation, the monopoly problem and associated legislation, agriculture, unionism, international trade and finance, and the institutions of the command economy.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

EDF – EDUCATION FOUNDATIONS AND POLICY STUDIES

EDF 1005 - Introduction to the Teaching Profession

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Surveys historical, sociological, and philosophical foundations of education, including topics such as governance, finance, and policy, as well as the legal, moral, and ethical issues in the teaching profession. Provides information on the Florida Educator Accomplished Practices, Florida Standards, and the Professional Educator Competencies. Requires the student to complete a minimum of 15 hours of field-based experience with children and youth in schools or similar settings.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

EDF 2085 - Introduction to Diversity for Educators

Prerequisite(s): None
Corequisite(s): None
Designed for the prospective educator, this course provides the opportunity to explore issues of diversity, including the influence of exceptionalities, culture, family, gender, sexual orientation, socioeconomic status, religion, language of origin, ethnicity, and age upon the educational experience. Students will also explore personal attitudes toward diversity. A minimum of 15 hours of field experience working with children and youth in schools or similar settings is required. Students are required to complete a minimum of 15 hours of field-based/service-learning experience with children and youth in schools or similar settings.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

EEC – EDUCATION EARLY CHILDHOOD

EEC 1100 - Introduction to Early Childhood

Prerequisite(s): None
Corequisite(s): None
Covers the history, types, and guidelines for pre-school educational programs, including center-based, family home childcare, nursery, and after school programs. The course fulfills a portion of the 120 hours of training required for the Florida Child Care Professional Credential (FCCPC) or a National Child Development Associate (CDA) Credential. Students are required to complete 20 hours of observation/service learning experience in an early childhood setting and begin developing a professional portfolio.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

EEC 1312 - Creative Experiences for Young Children

Prerequisite(s): None
Corequisite(s): None
Emphasizes the importance of creativity and play in the physical, cognitive, language, emotional, and social development of young children. Students will create materials and activities for young children and adapt them to the developmental level of the child.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

EEC 1601 - Observation and Assessment in Early Childhood

Prerequisite(s): None
Corequisite(s): None
Emphasizes the importance of observing and recording the physical, intellectual, language, social, and emotional development of young children and how to use the information in developing a quality environment for them. Explores different methods for documenting young children's behaviors.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

EEC 2401 - Home and Community

Prerequisite(s): None
Corequisite(s): None
Designed to help students recognize the importance of the relationship between family, school, and community. These relationships are crucial in providing appropriate experiences for young children. Emphasizes specific attitudes, philosophies, and practical techniques that help teachers build relationships with families.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

EEC 2500 - Infant and Toddler Development

Prerequisite(s): None
Corequisite(s): None
Emphasizes the care and development of infants and toddlers with special attention given to creating a developmentally appropriate environment. This course is required as part of the Infant/Toddler Specialization Technical Certificate.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

EEC 2521 - Childcare Management

Prerequisite(s): None
Corequisite(s): None
Explores the role of the administrative process in childcare and the laws that affect the operation of a child development center.

Emphasizes facility program budgets, schedules, and food management. Students are required to complete 20 hours of observation/service learning experience in an early childhood setting. This course fulfills a portion of the 120 clock hours of training required for the Florida Child Care Professional Credential (FCCPC) or a National Child Development Associate (CDA) Credential.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

EEC 2523 - Leadership and Management of Child Care Programs

Prerequisite(s): None
Corequisite(s): None
Provides an overview of leadership and management strategies to enhance effective shared decision making used to develop high quality early childhood programs and services. Focuses on knowledge and skills necessary to become effective leaders and managers in early childhood programs. This course meets the requirements for the Florida Director's Credential Renewal and Advanced Level Director's Credential.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer

EEC 2734 - Health, Safety, and Nutrition for Young Children

Prerequisite(s): None
Corequisite(s): None
Focuses on the health, safety, and nutritional guidelines for children, birth through eight years of age, childcare licensing requirements, and activity planning. Emphasis is placed on establishing safe, quality learning environments and practices that respect the diversity of settings, families, and teachers who care for young children.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

EEC 2940C - Early Childhood Practicum

Prerequisite(s): None
Corequisite(s): None
Practical application of activities that promote physical, cognitive, language, emotional and social development in young children. Students will be observed in an early childhood setting to evaluate their competencies working with young children. Students are also required to complete 30 hours of observation/service learning experience in an early childhood setting and to complete a professional portfolio. The course fulfills a portion of the 120 hours of training required for the Florida Child Care Professional Credential (FCCPC) or a National Child Development Associate (CDA) Credential.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

EET – ELECTRONIC ENGINEERING TECHNOLOGY

EET 1015C - Direct Current Circuits

Prerequisite(s): None
Corequisite(s): None
Introduces the basic concepts of direct current circuits as applied in electronics, as well as analysis of circuits using OHM's law and various theorems. Lab instruction includes D/C circuit analysis and the use of basic electronic test equipment.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

EET 1025C - Alternating Current Circuits

Prerequisite(s): EET 1015C
Corequisite(s): None
Introduces the basic concepts of alternating current circuits as applied in electronics, including the theory and applications of resonant circuits and transformers. Lab instruction includes a practical analysis of A/C circuits, and the use of instruments associated with alternating current.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

EET 1084C - Electronics Overview

Prerequisite(s): Placement test score into MAT 1033 or permission required.
Corequisite(s): None
Designed for the student in technology and manufacturing fields other than electronics. Topics include the study and performance of basic experiments in electricity, direct current (DC) circuits, alternating current (AC) circuits, diodes and power supply circuits and transistors, op-amps, and electromechanical devices. Prepares the student for the 4th module with content in Maintenance of the Manufacturing Skills Standard Council Certified Production Technician certification exam.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: Lab Fee.
Course Designations: AS only

EET 1931 - Special Topics in Electronics Engineering Technology

Prerequisite(s): None
Corequisite(s): None
Presents a variety of topics relating to electronic engineering technology and applications. Some topics may require laboratory assignments. The course may be repeated when the content varies.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer

Fees: None
Course Designations: AS only

EET 1933 - Special Topics in Electronics Engineering Technology

Prerequisite(s): None
Corequisite(s): None
Presents a variety of topics relating to electronic engineering technology and applications. Some topics may require laboratory assignments. The course may be repeated when the content varies.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

EET 2141C - Electronic Devices and Integrated Circuits I

Prerequisite(s): EET 1025C
Corequisite(s): None
Provides the student with a theory-lab course covering electronic semiconductors and basic circuit applications. Topics include the theory and operation of diodes and rectifiers, single-stage amplifiers, transistors, and special devices such as LED's, optocouplers, unijunction transistors, and basic integrated circuits.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee.
Course Designations: AS only

EET 2142C - Linear Circuits

Prerequisite(s): EET 2141C
Corequisite(s): None
Provides the student with the continued study of the principles of semiconductors, special devices, and transistor applications in power supply circuits including AF and RF amplifiers, oscillators, operational amplifier circuits, and special ICs. Power circuits will include switching and amplifying applications. Laboratory experiences include testing instruments to measure and determine various operational characteristics of solid state devices and circuits.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee.
Course Designations: AS only

EET 2215C - Instrumentation Electronics

Prerequisite(s): EET 1015C
Corequisite(s): None
Introduces the theory and application of electronics control circuits and systems used in electronics instrumentation. Emphasizes the function of interfacing devices, test instruments, and sensors which are used in instrumentation measurements.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee.
Course Designations: AS only

EET 2947 - Electronic Technology Co-op

Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term. A background check will be included.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

EET 2948 - Electronic Technology Co-op

Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term. A background check will be included.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

EET 2949 - Electronic Technology Co-op

Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term. A background check will be included.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

EEX – EDUCATION EXCEPTIONAL CHILD CORE COMPETENCIES

EEX 1600 - Behavior Management

Prerequisite(s): None
Corequisite(s): None
Introduces a variety of approaches that can be effective in classroom situations with students who are exhibiting behavior problems. Examines classroom management routines and procedures for effective teaching.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

EEX 2010 - Introduction to Exceptional Children

Prerequisite(s): None
Corequisite(s): None
An introductory survey of the categories of exceptional children and adults in educational settings. Attention will be directed to the following exceptionalities: intellectual and learning disabilities, emotional and behavioral disorders, autism spectrum disorders, communication disorders, deafness and hearing loss, blindness and low vision, attention deficit/hyperactivity disorder, health impairments and physical disabilities, low incidence disabilities including multiple disabilities, deaf- blindness, traumatic brain injuries, and gifted and talented.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

EGN – ENGINEERING GENERAL

EGN 1123 - Engineering Graphics

Prerequisite(s): None
Corequisite(s): None
Introduces the fundamentals of engineering graphics and computer-aided drafting (CAD) using AutoCAD. Covers the depiction of objects in a standard multiview drawing on a computer. Uses one, two, three, auxiliary, and section views. Covers dimensioning. Three-dimensional objects are created both in surface and solid models and then depicted in a standard multiview format including pictorial views. Prepares students for the Autodesk AutoCAD® Certified User Exam. Prerequisite for all the computer drafting courses.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee.
Course Designations: AS only

EME – EDUCATION TECHNOLOGY AND MEDIA

EME 2040 - Introduction to Technology for Educators

Prerequisite(s): None
Corequisite(s): None
Introduces skills that are essential to the integration of technology into the delivery of instruction and professional communication. Students survey a variety of instructional applications and teaching materials and learn to apply technological tools appropriate for the delivery of learning objectives, learning activities, and assessments.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee.
Course Designations: College Transfer

EMS – EMERGENCY MEDICAL SERVICES

EMS 1119 - Emergency Medical Technician

Prerequisite(s): Acceptance into the Emergency Medical Technician program.
Corequisite(s): EMS 1119L
Introduces the fundamental knowledge necessary to be successful in meeting Emergency Medical Technician certification and licensing requirements. Topics include how to assess, treat, and transport the sick and injured. Emphasizes assessment- based learning and complies with the National DOT EMT curriculum.
Semester Hours: 8 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee.
Course Designations: AS only

EMS 1119L - EMT Lab

Prerequisite(s): Acceptance into the Emergency Medical Technician program.
Corequisite(s): EMS 1119
Provides practical experience in applying the material that was learned in Emergency Medical Technician. Topics include assessing, treating, and transporting the sick and injured in the laboratory and simulated field environment. Emphasizes assessment-based learning and complies with National DOT EMT curriculum.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee.
Course Designations: AS only

EMS 1411L - EMT Clinical Internship

Prerequisite(s): Acceptance into the Emergency Medical Technician program.
Corequisite(s): None
Provides practical experience applying material learned in Emergency Medical Technician and EMT Lab, including the assessment, treatment, and transport methods for the sick and injured to area hospitals and advanced life support EMS ambulances. Emphasizes on assessment-based learning and complies with National DOT EMT curriculum.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

EMS 1601 - Introduction to Advanced Prehospital Care

Prerequisite(s): Acceptance into the Paramedic program
Corequisite(s): None
Introduces paramedic roles and responsibilities, wellness in EMS, primary injury prevention, medical/legal considerations, emergency medical services ethics, EMS communication systems, and proper patient documentation.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: AS only

EMS 1612 - Cardiovascular Emergencies

Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
The study of cardiovascular anatomy and physiology, electrocardiographic monitoring, dysrhythmias, assessment and management of the cardiovascular patient and12-lead ECG monitoring.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

EMS 1654L - Paramedic Field/Clinical Experience I

Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
Provides orientation, clinical, and field experience in area hospitals and EMS agencies under supervision. The student will begin ambulance time in an observational capacity with an assigned preceptor and add skills while progressing through the term.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

EMS 1683 - Fundamentals of Advanced Prehospital Care

Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
The study of general concepts of pharmacology, administration of medications, venous circulation, effective therapeutic communication, and communication strategies.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None
Course Designations: AS only

EMS 2231L - Paramedic Lab I

Prerequisite(s): Acceptance into the Paramedic program.
Corequisite(s): None
Presents general patient assessment concepts and initial management of patients. Covers respiratory emergencies and airway management problems today's field paramedic will be faced with.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

EMS 2232L - Paramedic Lab II

Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
Provides strategies for general patient assessment and initial management of patients with various cardiovascular emergencies, including the application of foundational pharmacological skills.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

EMS 2236L - Paramedic Lab III

Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Provides opportunities for the practical application of didactic material and the development of associated psychomotor skills and tasks, including medicinal dosages and interventions as well as the rhythm recognition and treatment involved in cardiovascular emergencies.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

EMS 2460L - EMS Field Leadership

Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): None
Provides the instruction on advanced assessment and treatment techniques for sentinel medical and trauma cases that span the geriatric, adult, and pediatric age ranges. Emphasizes the role of the Paramedic as the leader and coordinator of pre-hospital emergency care. Assists the student in the successful transition to assuming a leadership role upon graduation.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

EMS 2613 - Patient Assessment
Prerequisite(s): Acceptance into the Paramedic program
Corequisite(s): None
Focuses on assessing and managing general patients, using proper patient assessment techniques, and applying a process of clinical decision making.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: AS only

EMS 2614 - Airway Management and Respiratory Emergencies
Prerequisite(s): None
Corequisite(s): EMS 2232L
Reviews respiratory anatomy and physiology, including pathophysiology; assessment of the respiratory system; diagnostic testing; management of specific respiratory disorders; the establishment and maintenance of a patent airway and ventilation, including anatomy, physiology and pathophysiology of the airway; use of equipment for assessment and treatment; and the use of airway adjuncts.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

EMS 2627 - Medical Emergencies
Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
Focus on teaching the paramedic student how to integrate pathophysiological and assessment findings to formulate a field impression and implement the treatment plan for the patient with a medical emergency.
Semester Hours: 4 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

EMS 2628 - OB/GYN/Neonatal/Pediatric Emergencies
Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Teaches proper treatment plan implementation for a patient with a suspected gynecological emergency, obstetrical emergency, or neonatal emergency. Also, provides instruction for treating a pediatric patient with an emergency.
Semester Hours: 2 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

EMS 2655L - Paramedic Field/Clinical Experience II
Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Focuses on clinical and field experience provided in area hospitals and EMS agencies under supervision.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

EMS 2656L - Paramedic Field/Clinical Internship
Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): None
Focuses on successful integration of all prehospital skills. The field internship verifies that the student has achieved entry-level competence and is able to serve as team leader in a variety of prehospital advanced life support emergency medical situations.
Semester Hours: 5 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

EMS 2680 - Behavioral Emergencies
Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Focuses on psychiatric and behavioral emergencies, including the pathophysiology of psychiatric disorders; biological, psychosocial, and socio-cultural components; and assessment and management of behavioral emergency patients, such as potentially suicidal patients and violent patients.
Semester Hours: 1 credit hour
Semester Offered: Summer
Fees: None
Course Designations: AS only

EMS 2681 - Special Considerations in Prehospital Care
Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Focuses on implementation of a proper treatment plan for the geriatric patient, the patient who has sustained abuse or assault, the patient with a suspected emergency, the chronic care patient, and the patient with common complaints. Provides procedures to ensure safe and effective ground and air transport, including the integration of the principles of general incident management and Multiple Casualty Incident management (MCI), rescue awareness management, human hazards awareness management, and general incident management of hazardous materials emergencies.
Semester Hours: 1 credit hour

Semester Offered: Summer
Fees: None
Course Designations: AS only

EMS 2682 - Advanced Prehospital Trauma Management

Prerequisite(s): Acceptance into the Paramedic program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Focuses on principles of kinematics to enhance patient assessment, including implementation of a proper treatment plan for a patient with shock or hemorrhage, soft tissue trauma, burn injuries, traumatic head injury, suspected spinal injury, suspected thoracic injury, suspected abdominal trauma, or suspected musculoskeletal injury.
Semester Hours: 2 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

ENC – ENGLISH COMPOSITION

ENC 0015 - Developmental Writing I

Prerequisite(s): Appropriate score on the Florida entry-level placement exam.
Corequisite(s): None
Designed for students whose basic language skills need improvement, this course includes a review of basic grammar rules, sentence structure, punctuation, and capitalization. The writing component of the course focuses on effective paragraph composition.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee.
Course Designations: Developmental Education

ENC 0025 - Developmental Writing II

Prerequisite(s): Appropriate score on the Florida entry-level placement exam or completion of ENC 0015 with a grade of C or better.
Corequisite(s): None
Designed for students who need to improve their language skills, this course offers a review of grammar rules, language usage, sentence structure, punctuation, and composition of effective paragraphs and short essays.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee.
Course Designations: Developmental Education

ENC 1101 - English Composition I

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
This course introduces students to rhetorical concepts and audience-centered approaches to writing including composing processes, language conventions and style, and critical analysis and engagement with written texts and other forms of communication.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Communications requirement. A writing emphasis course.

ENC 1102 - English Composition II

Prerequisite(s): Grade of C or better in ENC 1101.
Corequisite(s): None
Teaches the fundamentals of effective expression, including composing essays and other academic writing, constructing effective arguments, conducting research, completing at least one research-based essay, and analyzing literature.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Communications requirement. A writing emphasis course.

ENC 1210 - Technical Writing I

Prerequisite(s): Placement at the college level in English or completion of the appropriate exit-level development course(s) with a grade of C or better.
Corequisite(s): None
Applies the principles of expository writing (unity, clarity, coherence, organization, and corrections) to a variety of industry and technical reports, letters, and forms.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: College Transfer

ENL – ENGLISH LITERATURE

ENL 2012 - English Literature to 1800

Prerequisite(s): Grade of C or better in ENC 1102.
Corequisite(s): None
Introduces the concepts and methodologies for the study of selected British literature from the Middle Ages to the end of the eighteenth century. Students will learn to use shared language and methods of inquiry to analyze texts, apply literary theories, and construct and communicate their own arguments.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer. Meets AA General Education, Literature requirement. A writing emphasis course.

ENL 2022 - English Literature from 1800

Prerequisite(s): Grade of C or better in ENC 1102.
Corequisite(s): None
Introduces the concepts and methodologies for the study of selected British literature from the late eighteenth century to the present. Students will learn to use shared language and methods of inquiry to analyze texts, apply literary theories, and construct and communicate their own arguments.

Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education, Literature requirement. A writing emphasis course.

ENT - ENTREPRENEURSHIP

ENT 1000 - Introduction of Entrepreneurship

Prerequisite(s): None
Corequisite(s): None
Provides the necessary skills to succeed as an entrepreneur. Covers the fundamentals of starting and operating a business, developing a business plan, obtaining financing, marketing a product or service, and developing an effective accounting system.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

ENT 1012 - Entrepreneurship Management

Prerequisite(s): ENT 1000
Corequisite(s): None
Provides the knowledge, skills and tools for students to successfully plan, design and manage a new business venture. It is intended for those students considering self-employment for the first time or for those who are already committed as entrepreneurs. The processes of launching an entrepreneurial venture and learning the skills and techniques necessary for effective management, growth and exit strategy will be covered in the course. Students will analyze the decision-making models and strategies and apply them in the management of business ventures.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

ENT 1031 - Entrepreneurship Marketing and Sales

Prerequisite(s): ENT 1000
Corequisite(s): None
Provides the knowledge, skills, and tools for students to successfully plan, design, and manage a new business venture. Intended for students considering self-employment for the first time or for those who are already entrepreneurs. Covers launching an entrepreneurial venture, as well as the skills and techniques necessary for effective management, growth, and exit strategy. Analyzes decision-making models and strategies, so as to apply them in the management of business ventures.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

ENT 1411 - Small Business Accounting and Finance

Prerequisite(s): None
Corequisite(s): None
Explores accounting concepts and procedures relating to small business. Content includes basic overview of accounting cycle, data entry using manual and computerized systems, analysis, and use of financial statement data.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

ENT 2942 - Entrepreneurship Practicum

Prerequisite(s): None
Corequisite(s): None
Provides a forum for completing supervised experiential learning activities related to entrepreneurship and the entrepreneurial mindset.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

ENT 3003 - Principles of Entrepreneurship

Prerequisite(s): None
Corequisite(s): None
Introduces the general theories, principles, concepts, and practices of entrepreneurship through lectures, readings, case studies, and group projects. Includes the development of a business plan.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: Baccalaureate

ENT 4114 - Business Plan Development

Prerequisite(s): None
Corequisite(s): None
This course helps students appreciate the purposes of the business plan and its potential audience. The course also aids students in understanding the structure and content of a business plan, including the reasons for the organization and substance of the work. The course guides participants in preparing their own business plan and aids them in its critical evaluations.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: Baccalaureate

ENT 4124 - Marketing for Entrepreneurs

Prerequisite(s): None
Corequisite(s): None
Students will demonstrate the skills to successfully plan and research the marketing and sales aspects of launching a new business venture. Students will analyze marketing opportunities, research target markets, and develop a marketing strategy and brand positioning. Students also will learn how to develop new products and services and develop pricing strategies.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

ENT 4412 - Entrepreneurial Finance
Prerequisite(s): None
Corequisite(s): None
This course is a study of financial skills and tools specific to entrepreneurial ventures and focuses on real-world applications. Topics include, but are not limited to, turning opportunities into reality, raising capital and financial management, venture operations and organizational administration, and handling growth and adversity.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

ENT 4604 - New Product Development
Prerequisite(s): None
Corequisite(s): None
This course builds a foundation in new product development. Students create a new consumer brand including name, logo, product features, product package, labeling, recommended retail price and estimated cost of goods.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: Baccalaureate

ESC – EARTH SCIENCE

ESC 1000 - Earth Science
Prerequisite(s): None
Corequisite(s): None
Using the scientific method, critical thinking skills, and data analysis, this course will examine the fundamental processes of the earth system, composed of an atmosphere, hydrosphere, lithosphere, biosphere, and exosphere, through time. The course will also explore interactions between these spheres, including critical analysis of scientific theories and emphasize earth's connections with humans.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Science (Physical Sciences) requirement.

ETC – ENGINEERING TECHNOLOGY CIVIL

ETC 1250 - Properties of Materials
Prerequisite(s): None
Corequisite(s): None
Introduces the field of construction through classification, physical properties, application, and use of materials used. Covers stone, brick, concrete, wood, and other general building materials.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

ETD – ENGINEERING TECHNOLOGY DRAFTING

ETD 1310 - Survey of Computer Aided Drafting
Prerequisite(s): None
Corequisite(s): None
Introduces basic drafting skills and terminology including introductions to AutoCAD, Inventor, and Solidworks. Discussions include common view, line types, and title block features. Builds on the student's existing knowledge of computer use. Emphasizes basic use of .PDF files, printers, plotters, 3D printing, and intermediate computer and file management skills. Students who are unfamiliar with computers should take CGS 1061C.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee.
Course Designations: AS only

ETD 1542 - Structural Drafting
Prerequisite(s): BCN 1001 and ETD 2340 or permission required
Corequisite(s): None
Introduces the student to advanced computer drafting consisting of the drafting of steel and reinforced concrete details for commercial buildings. Includes minor connection details.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

ETD 1931 - Special Topics in Drafting Design
Prerequisite(s): None
Corequisite(s): None
Designed to allow flexibility for presenting a variety of topics relating to drafting and design principles and applications. Some topics require laboratory assignments.
Semester Hours: 1 credit hour
Semester Offered: To Be Announced
Fees: Lab Fee
Course Designations: AS only
Repeatable for Additional Credit: The course may be repeated for credit when the content varies.

ETD 1933 - Special Topics in Drafting Design
Prerequisite(s): None
Corequisite(s): None
Designed to allow flexibility for presenting a variety of topics relating to drafting and design principles and applications. Some topics may require laboratory assignments. The course may be repeated for credit when the content varies.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: Lab Fee
Course Designations: AS only

ETD 2332 - AutoCAD Customization
Prerequisite(s): ETD 2340 or permission required
Corequisite(s): None
Introduces the student to basic AutoCAD customization that enables

the user to work more efficiently. Oriented towards the user; not for advanced programmers.
Semester Hours: 2 credit hours
Semester Offered: Fall, Summer
Fees: Lab Fee
Course Designations: AS only

ETD 2340 - Computer Drafting

Prerequisite(s): EGN 1123 or permission required
Corequisite(s): None
Provides the student a second course in computer drafting emphasizing drafting. Intended for the drafting student and covers the nuances of the computer as a drafting tool. Much of the material in EGN 1123 will be covered but in greater detail while omitting the 3D/design aspect. Hands-on using desktop computers with AutoCAD software.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

ETD 2355 - Advanced Computer Drafting

Prerequisite(s): ETD 2340 or permission required
Corequisite(s): None
Prepares the student for computer drafting covering advanced topics, primarily 3D and technical illustration. Topics include minor customization, surface and solid modeling, and rendering.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

ETD 2364C - 3D Parametric Modeling Using SOLIDWORKS I

Prerequisite(s): None
Corequisite(s): None
Covers parametric design software and how to navigate the user interface. Topics include basic concepts of parametric part sketching, 3D part creation, dimensional and geometric constraints, drawing creation, and assembly modeling.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

ETD 2372C - Advanced Rapid Prototyping

Prerequisite(s): ETD 2364C
Corequisite(s): None
Emphasizes the use of parametric modeling skills with more advanced project applications from within a design community, including receiving feedback from classmates. Through cooperation with local manufacturing facilities, when available, the student will be exposed to current industry practices and the latest technologies. Introduces computer simulation and design analysis of rapid prototyping and the relationships physical prototyping has to the design industry. Students will examine case studies and create their own prototypes, as well as present creativity, design abilities, and scanning and printing skills through problem solving projects utilizing a variety of 3D printers, scanners, and CAD software. Prepares the student for SME's Additive Manufacturing Certification.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

ETD 2397C - Building Information Management I

Prerequisite(s): EGN 1123
Corequisite(s): ETD 2340
Introduces elements of Building Information Modeling (BIM) utilizing a centralized database methodology through the application of Autodesk Revit Architecture software. Covers the fundamental concepts on which BMI architecture is built and the characteristics of its parametric change engine, including the terminology, the hierarchy of elements, and the application of the basic drawing tools to create a project model.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

ETD 2398 - Building Information Management II

Prerequisite(s): ETD 2397C
Corequisite(s): None
Explores BIM software interface and features, generation of working documents, advanced applications, and student projects.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

ETD 2550 - Civil 3D

Prerequisite(s): EGN 1123
Corequisite(s): None
Covers a typical residential subdivision design process and all project phases including point importing, surface modeling, subdivision parcel layout, horizontal alignments, vertical alignments, road cross sections, site grading, and volume calculations. Emphasizes the work of corridor modeling and pipe design, which is a three dimensional development tool.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

ETD 2551 - Civil Engineering Drafting

Prerequisite(s): EGN 1123, ETD 2340
Corequisite(s): None
Covers fundamentals of civil engineering for computer drafting, including measuring errors, error of closure, coordinate conversion, curve data, contour lines, cut and fill, and profile work. Material will be dealt with both mathematically and graphically. A trig calculator is required.
Semester Hours: 3 credit hours
Semester Offered: Fall

Fees: Lab Fee
Course Designations: AS only

ETD 2930 - AEC/Mechanical Design Capstone

Prerequisite(s): Department permission required.
Corequisite(s): None
Culminating course for the program in which career acquisition skills are applied through program assessment. Focuses on design projects developed in independently and in consultation with the instructor. When available, the student will partner with local industry for real world projects. Topics may include, but not limited to, parametric modeling, AEC rendering and presentation techniques, electro-mechanical, 3-D Solids, exploration of application software and the integration of CAD/CAM. Reviews resume writing, contacting potential employers, and how to put a professional portfolio of work together for review.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

ETD 2948 - Drafting and Design Technology Co-op.

Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ETI – ENGINEERING TECHNOLOGY INDUSTRIAL

ETI 1110 - Introduction to Quality Assurance

Prerequisite(s): None
Corequisite(s): None
Defines the role of quality in an industrial environment. Topics include the use of quality management techniques and quality philosophies, process development, techniques used for evaluation, approaches used on continuous operations, methods used to control quality, and the International Organization for Standardization (ISO) series of standards. Covers responsibility of quality assurance during the engineering, manufacturing, and marketing of a product.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ETI 1420 - Manufacturing Processes & Materials

Prerequisite(s): None
Corequisite(s): None
Focuses on manufacturing processes, production systems and techniques, mechanisms, materials and their properties, which are used in a modern manufacturing environment. Topics include the benefits, limitations, and applications of different machine tools and he materials for manufacturing processing. Studies the adaptability of machinery to a variety of manufacturing processes to identify selection, design, and planning of manufacturing processes and material. Identifies the characteristics and manufacturing properties of materials, including metal alloys, polymers, ceramics, and composites. Covers metal-casting processes, shaping and forming processes, and the machines needed for manufacturing.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ETI 1622C - Concepts of LEAN Manufacturing and Six Sigma

Prerequisite(s): None
Corequisite(s): None
Introduces the fundamentals of LEAN techniques, based on the concepts in the Toyota Production System model of business function operating systems. A comprehensive overview of the LEAN and Six Sigma methodologies is presented, including the Define, Measure, Analyze, Improve, and Control (DMAIC) process improvement paradigm.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

ETI 1701 - Industrial Safety

Prerequisite(s): None
Corequisite(s): None
Introduces principles of safety in a typical industrial environment. Emphasizes OSHA and the analysis and design of safety programs for industry.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

ETI 1931L - Special Topics in Mechanical Design

Prerequisite(s): None
Corequisite(s): ETI 2411 or ETI 2414C or ETI 2416C
Designed to allow flexibility for the student by presenting a variety of topics relating to manufacturing principles and applications. Specific course content is set by the program coordinator and faculty.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

ETI 1933 - Special Topics in Mechanical Design

Prerequisite(s): ETI 2416C and ETI 2411C and ETI 2412C and ETI 2414C and ETI 2415C
Corequisite(s): None
Designed to allow flexibility for the student by presenting a variety of topics relating to manufacturing principles and applications. Special topics require laboratory assignments. Shop time will be used to work on developing the necessary skills to be proficient as a CNC operator/programmer. The course may be repeated for credit when the content varies.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

ETI 2411C - Manufacturing Processes CNC Machining

Prerequisite(s): None
Corequisite(s): EGN 1123
Introduces the student to a study of the principles, concepts, and applications of CNC machining using advanced CNC machining centers. Emphasis will be placed on technical skills needed for entry level employment as a CNC Machinist/Operator. Additional topics include CNC programming using appropriate CAD/CAM software (MasterCam), machine set up, and tool path operations.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

ETI 2412C - CNC Fabrication Processes (Fusion 360)

Prerequisite(s): EGN 1123 or permission required
Corequisite(s): None
Provides a working knowledge of CNC processes and operations using Haas CNC machining centers. The core learning outcomes for this course are CNC operations & setup procedures, mechanical design, CNC tooling and function, materials, metrology, and shop safety. CNC machining processes and operations are taught using lectures and hands-on demonstration to provide students employable skills as a CNC machinist setup /operator technician. In addition, students will learn 3D mechanical design using Autodesk Fusion 360 and complete a mechanical design drawing portfolio.
Semester Hours: 4 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

ETI 2414C - Computer Aided Manufacturing # Fusion 360

Prerequisite(s): EGN 1123 and ETI 2411C or permission required
Corequisite(s): None
Provides students with a working knowledge in Computer Aided Design / Computer Aided Manufacturing and CNC programming. This course applies CAD/CAM topics using Fusion 360 to give a student an in-depth application of Parametric Solid Modeling Design, CNC toolpath operations, and CNC set-up procedures using Haas machining centers. The course Lectures, Hands on class assignments and Autodesk Design Academy training offer students technical training in applying CAM toolpath operations to Solid modeled projects produced in the lab. Students will work towards completing the Autodesk Associate Product Design & Manufacturing Certifications. Students will apply machining Feeds and Speeds to toolpath operations on assigned projects and learn extensive setup operations used on Haas CNC Mills and Lathes. This shop contains 7 Haas CNC machining centers, CNC Plasma Cutting and Laser processing. Students' performance is based on creating a project portfolio of various CNC projects completed and a Design portfolio. This course offers students career opportunities in CNC machining, CNC Programming and Mechanical Design.
Semester Hours: 4 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

ETI 2415C - Precision CNC Machining and Metrology

Prerequisite(s): None
Corequisite(s): EGN 1123 or permission required
Covers technical knowledge and programming methods employed in CNC woodworking machining centers. CNC Router programming, set-up, and operations such as Engraving, Nesting, Lettering and Contouring will be covered. Computer Aided Drafting and Computer Aided Manufacturing concepts and applications are taught using MasterCam Router. Emphasizes marketable entry level technical skills as a CNC router operator and CAD/CAM (MasterCam) programmer. CamTech II CNC router and a TMC-1000 mill system used in this course.
Semester Hours: 4 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

ETI 2416C - Metal Working Processes (Welding & Fabrication)

Prerequisite(s): None
Corequisite(s): None
Provides a student a study of the principles, concepts, and applications of metal fabrication methods encountered in the industrial environment. Covers the safe and efficient use of hand tools, machines, mechanical cutting and welding processes, and specialized fabrication equipment. The student will learn production techniques used in gas welding, Plasma Cutting, Brazing, MIG and TIG welding, ARC welding, and CNC Plasma Cutting Operations. Metal fabricating processes include sheet metal layout and aircraft solid riveting. Hands-on training allows the student to obtain skills for entry level job opportunities in the metal fabrication industry.
Semester Hours: 4 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

ETI 2419C - Advanced Computer Aided Manufacturing-Fusion 360

Prerequisite(s): ETI 2411C or ETI 2412C
Corequisite(s): None

Focuses on solid modeling design, Computer Aided Manufacturing, CNC programming & CNC machine setup. Students will apply various 2D & 3D toolpath operations to solid model project designs using Fusion 360 and will work towards completing the Autodesk Associate Product Design & Manufacturing Certifications. Core objectives are Mechanical Design, CNC programming, Applying High Speed adaptive CNC machining toolpath operations to mechanical designs, Understand and apply CNC Machining Setup & Operation for Mill & Lathe and Proficient in CNC Laser Processing. Students demonstrate proficiency by completing Mechanical Design and CNC Projects portfolio. The lab utilizes Haas Mill & Lathe CNC machining centers, CNC plasma operations and CNC Laser processes. This course offers students career opportunities for initial employment as a CNC programming Technician and Mechanical Design Technician, or it can provide supplemental training for persons previously or currently employed in these occupations.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

ETI 2947 - Manufacturing Technology Co-op

Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ETI 2948 - Manufacturing Technology Co-op

Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ETI 2949 - Manufacturing Technology Co-op

Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ETM – ENGINEERING TECHNOLOGY

ETM 1010 - Mechanical Measurement & Instrumentation

Prerequisite(s): None
Corequisite(s): None
Provides the basic foundation for both mechanical and electronic measurement techniques used in manufacturing environments. Integrates the concepts, principles, and techniques of mechanical measurement with the use of various types of instruments including micrometers, calipers, gages, and other types of measuring equipment. Introduces the student to the basic measurement techniques employing electronic test equipment, including the operation and usage of digital multimeters, function generators, and oscilloscopes.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ETM 2315C - Hydraulics and Pneumatics

Prerequisite(s): None
Corequisite(s): None
Introduces skills and techniques required to work with fluid power systems, including principles of fluid power components and flow. Labs will include demonstration and set-up of various pneumatic and hydraulic components, explaining how they are combined and function in their respective circuits.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

ETS – ENGINEERING TECHNOLOGY SPECIALTY

ETS 1210C - Fundamentals of Photonics

Prerequisite(s): None
Corequisite(s): None
Introduces the fundamentals of photonics theory, concepts, and applications. Contents include the nature and properties of light, light

sources, human vision, lasers, and laser safety, basics of geometric and physical optics, and basic principles and applications of fiber optics.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab fees
Course Designations: AS only

ETS 1230C - Introduction to Lasers

Prerequisite(s): ETS 1210C
Corequisite(s): None
Introduces students to the basic principles of laser operations, safety, and applications. Topics include elements and operation of a laser, laser safety, emission and absorption of light, lasing action, optical cavities and modes of oscillation, temporal and spatial characteristics of lasers, and laser classifications and characteristics.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab fees
Course Designations: AS only

ETS 1603C - Robotics-Mechanics and Controls

Prerequisite(s): None
Corequisite(s): None
Presents the theory and application of robot safety, including system power up/down, coordinating systems, motion type path programming, control, arithmetic, I/O instructions, job editing, positioning accuracy tags, speed adjustment, job functions and Tool Control Point (TCP).
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

ETS 1931L - Special Topics in Engineering Technology

Prerequisite(s): None
Corequisite(s): None
Addresses special needs of Advanced Manufacturing to address current and changing issues with access to industry standard robotics, electromechanical devices, and measurement and control systems. An accompanying lab course that provides time for instruction and application of the skills. This course will be used in the elective category of the Engineering Technology program.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ETS 1932C - Special Topics in Engineering Technology

Prerequisite(s): None
Corequisite(s): None
Designed to allow flexibility for the student by presenting a variety of topics relating to engineering technology, electromechanical devices, and emerging manufacturing practices. Some topics require laboratory assignments. The course may be repeated for credit when the content varies.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ETS 1933C - Special Topics in Engineering Technology

Prerequisite(s): None
Corequisite(s): None
Addresses special needs of Advanced Manufacturing to address current and changing issues with access to industry standard robotics, electromechanical devices, and measurement and control systems. Designed as a combined lecture and lab course that includes both instruction and the application of skills. An elective in the Engineering Technology program.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

ETS 2406 - Biomedical Equipment

Prerequisite(s): EET 2142C
Corequisite(s): None
The study of electronic systems and equipment that is used in the medical profession. Emphasizes the study of calibration, maintenance, and trouble-shooting procedures for circuits and devices. Background check included.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

ETS 2511C - Motors and Controls

Prerequisite(s): EET 1025C
Corequisite(s): None
Covers operating principles of conventional and solid-state controls and their practical applications. General principles and fundamentals of electrical controls and control components including starters, troubleshooting techniques, various protective devices, schematics, and diagrams will be emphasized. Topics include manual motor control and overload protection, control transformers, control ladder logic, control relays and motor starters, variable speed AC Drives, two and three-wire motor controls and troubleshooting, and basic timer controls. Includes lecture and hands-on lab exercises.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

ETS 2542C - Programmable Logic Controller (PLC) Fundamentals

Prerequisite(s): None
Corequisite(s): None
Introduces programmable logic controllers (PLCs) concentrating on programming, debugging, conversion of electrical ladder logic to PLC ladder logic, and troubleshooting of PLC's using the NIDA 5050

trainer, which is based on an Allen Bradley Micrologic 1200 programmable logic controller.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

EUH – EUROPEAN HISTORY

EUH 1000 - European History I

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Surveys Western Civilization from Mesopotamia and Egypt to the 17th century. Traces the social, intellectual, political, and cultural forces that flow into the mainstream of Western development and culminate in the rise of Modern Europe.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer. Meets AA General Education, Social Sciences requirement.

EUH 1001 - European History II

Prerequisite(s): Grade of C or better in ENC 1101
Corequisite(s): None
Surveys European history from the 17th century to the present. Focuses on the end of the age of aristocracy, the impact of the Enlightenment, the French Revolution, the Napoleonic wars, and the rise of participatory democracy. Examines the consequences of the Industrial Revolution, Romanticism, and the rise of nationalism in the 19th century, which culminated in the world conflicts of the 20th century. Addresses ideologies such as liberalism, socialism, feminism, Marxism, fascism, and totalitarianism.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education, Social Sciences requirement. A writing emphasis course.

EUH 2010 - A History of Greece and Rome

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Introduces cultures of Greece and Rome through an historical examination of each culture's political, military, and social institutions beginning in the late Minoan period and culminating with the fifth century collapse of the western Roman empire.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education, Social Sciences requirement.

EVR – ENVIRONMENTAL STUDIES

EVR 2001 - Introduction to Environmental Science

Prerequisite(s): None
Corequisite(s): None
This course is a survey of basic chemical, biological, and physical principles of environmental science and their applications to environmental issues. This course is appropriate for students in a wide range of disciplines or programs.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Science (Biological Sciences) requirement.

FIN - FINANCE

FIN 2100 - Personal Finance and Money Management

Prerequisite(s): None
Corequisite(s): None
Covers personal financial planning, resource management, and economic security. Provides the student with the basic analytical skills and practical working knowledge necessary to set realistic financial goals, prepare a manageable budget, and make the decisions that will protect income, assets, credit rating, and retirement security. Emphasizes objective approaches and strategies in determining needs, designing and managing a budget, coping with income and other taxes, calculating the cost of and wisely using credit, stretching income and assets through the effective use of insurance and investment options, and managing all phases of a financial program to achieve personal financial goals.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

FIN 3400 - Financial Management

Prerequisite(s): ACG 3024 or ACG 2011 or ACG 2021
Corequisite(s): None
Introduces the field of managerial finance offering a clear, basic understanding of the fundamentals of finance and their associations to the decision-making framework faced by a financial manager who is charged with maximizing shareholders' wealth. Topics include financial statement analysis, financial planning and forecasting, time value of money, risk and rates of return, asset valuation, capital budgeting, capital structure, dividend policy, and working capital management.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

FRE – FRENCH LANGUAGE

FRE 1120 - Beginning French I
Prerequisite(s): None
Corequisite(s): None
Introduces French culture and emphasizes development of basic skills in listening, speaking, reading, and writing. The student with two consecutive years of high school French within the last 3 years with a grade of C or higher should begin in FRE 1121.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

FRE 1121 - Beginning French II
Prerequisite(s): Grade of C or better in FRE 1120 within the last 3 years, or permission required.
Corequisite(s): None
Continued development of basic skills in listening, speaking, reading, and writing with greater emphasis on French culture.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Communications requirement

FSS – FOOD SERVICE SYSTEMS

FSS 1063C - Professional Baking
Prerequisite(s): None
Corequisite(s): HFT 2212
Introduces the principles of professional baking. Emphasis on the techniques and equipment used in a bake shop or the baking area of a commercial kitchen. The student will apply the fundamentals of baking science in the production of various products and learn the basic baking skills required in the culinary arts field.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

FSS 1220C - Culinary Techniques
Prerequisite(s): None
Corequisite(s): HFT 2212
Emphasis on the basic methods and chemistry of cooking. Covers the study of ingredients, cooking, theories, terminology, equipment, technology, weights and measures, formula conversions, and working on cooking skills and procedures.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

FSS 1221C - Introduction to Culinary Production
Prerequisite(s): None
Corequisite(s): None
Provides the student an overview of culinary production for the student pursuing a career in the hospitality industry. Emphasis on basic methods and chemistry of cooking, baking, kitchen operation, and kitchen management. It is recommended the student take HFT 2212 as a prerequisite or corequisite.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

FSS 1222L - Culinary Production
Prerequisite(s): FSS 1220C
Corequisite(s): None
Provides the student extensive hands-on experience allowing the student to acquire the skills necessary to plan and prepare various meals utilizing menu planning methods.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

FSS 2052C - Specialty Breads
Prerequisite(s): None
Corequisite(s): None
Introduces the student to the principles and techniques of preparing lean breads, multi-grain breads, sourdough breads, rye breads, holiday and seasonal and flat breads. Special emphasis will be placed on regional and ethnics breads; handling grains for specialty breads; mixing, shaping, and finishing specialty breads; and learning innovative baking methods.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

FSS 2055C - Contemporary Cakes and Desserts
Prerequisite(s): None
Corequisite(s): None
Introduces an examination and application of cakes, desserts and pastries that are assembled and decorated with a modern approach using the latest technology and equipment.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

FSS 2057C - Individual and Production Pastries
Prerequisite(s): None
Corequisite(s): None
Introduces the student to planning and quantity production for banquets and large functions. Students will learn how to scale recipes for large volume production, calculate yield, work brigade line as a pastry cook, and organize the preparation, storage, and delivery of volume production for pastry buffet tables and retail settings. Students will create products such as filled cakes, French pastries, individual plated desserts, and buffet desserts, as well as study basic sauces and plate design for banquet style desserts.
Semester Hours: 3 credit hours

Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

FSS 2058C - Confectionary Art and Principles of Design

Prerequisite(s): None
Corequisite(s): None
Introduces the student to the preparation and decoration of display pieces, classical and contemporary. Topics covered will include chocolate, sugar, and marzipan; use of molds and templates; and the mise en place of transporting and delivering special items. Students will prepare, cost, and price three-dimensional decorations and centerpieces for special events. Students will study the basic design concepts of line, texture, shape, balance, color, scale, movement, contrast, and unity.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

FSS 2059C - Chocolates and Confections

Prerequisite(s): None
Corequisite(s): None
Introduces the student to both traditional and contemporary production methods in creating confections by hand and with special equipment. Students will learn the principles involved in tempering chocolate, creating chocolate sculptures, forming simple centerpieces, and preparing chocolates and other confections with soft, hard, and liquid centers. Efficient methods to increase productivity in this highly-specialized field will be highlighted.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

FSS 2224L - Classical Cuisine

Prerequisite(s): FSS 1220C
Corequisite(s): None
Provides the student practice in advanced culinary skills under operating conditions through preparing and serving meals to the public.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

FSS 2242L - International/Regional Cuisine

Prerequisite(s): FSS 1063C and FSS 1220C
Corequisite(s): None
Covers the unique food styles and preparation techniques used around the world. The student designs and implements banquet style international menus. Meals are prepared for the public.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

FSS 2247C - Advanced Baking

Prerequisite(s): FSS 1063C
Corequisite(s): None
Builds on the skill and knowledge the student gained in FSS 1063C and familiarizes the student with advanced baking theories and techniques. The student will apply the fundamentals of baking science in the production of various products and learn the basic baking skills required in the culinary arts field.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

FSS 2248C - Garde Manger

Prerequisite(s): FSS 1220C and one of the following: FSS 1222L or FSS 2242L
Corequisite(s): None
Presents the techniques and equipment used in the production of hors d'oeuvres, appetizers, charcuterie, and other products typical to catered events. The student will apply these fundamentals in actual catered events as outlined during the first day in class. Class times vary greatly.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

FSS 2284C - Catering, Banquet, and Event Management

Prerequisite(s): None
Corequisite(s): HFT 2212
Introduces the techniques and management principles necessary for the management of a catering and banquet operation. Covers catering functions, special events, and banquets. Topics will include planning and management, preparation and production, and service, with emphasis placed on planning and management of events. The student examines the management process and learns to apply this process to catering functions, banquet operations, and special events. Provides the student interested in event management with practical knowledge in the management of on- and off-premise functions.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

FSS 2382L - Culinary Management Practical Exam

Prerequisite(s): Completion of all culinary courses and permission required.
Corequisite(s): None
Techniques and knowledge required for a career as a professional chef. Provides knowledge needed to demonstrate artistic and creative abilities in various culinary shows, recipe contests, and exhibitions.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

FSS 2942 - Culinary Management Internship

Prerequisite(s): Permission required
Corequisite(s): None
Internship is a supervised hands-on training experience in which the student will observe and participate in the operation of a restaurant, food service, dietary or other food production operation. The student will learn firsthand the day-to-day operations of a food production facility. The student will have the opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

FSS 2943 - Culinary Management Internship

Prerequisite(s): Permission required
Corequisite(s): None
Internship is a supervised hands-on training experience in which the student will observe and participate in the operation of a restaurant, food service, dietary or other food production operation. The student will learn first hand the day-to-day operations of a food production facility. The student will have the opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

FSS 2947 - Culinary Management Co-op

Prerequisite(s): Permission required
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term. Departmental permission required.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

FSS 2948 - Culinary Management Co-Op

Prerequisite(s): Permission required
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term. Departmental permission required.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

GEA – GEOGRAPHY REGIONAL AREAS

GEA 2000 - World Regional Geography

Prerequisite(s): None
Corequisite(s): None
A descriptive study of selected countries and regions of the world around such key topics as location, population makeup and distribution, natural environment, type of economy, potentialities, and chief problems, including human activities related to natural environmental conditions of countries, regions, and continents.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer. Meets AA General Education, Social Sciences requirement.

GEB – GENERAL BUSINESS

GEB 1011 - Introduction to Business

Prerequisite(s): None
Corequisite(s): None
The study of principles of organization and management, operational aspects, the social and economic environments of a business, fundamentals of management controls, marketing, and financial management. Prerequisite only for the student pursuing a program of study in business administration. Offered in two formats: the conventional classroom, and a special format which reduces formal classroom time but requires more self-study.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

GEB 2139 - E-Business Management

Prerequisite(s): None
Corequisite(s): None
Includes the applications, principles, and concepts of business transactions that take place via electronic communication networks. Specific emphasis will be placed on the process of buying and selling goods and services, and information over computer networks.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

GEB 2430 - Business Ethics
Prerequisite(s): None
Corequisite(s): None
Addresses the issues of what is right, proper, and just when making decisions that affect other people in the business world. Focus on what relationships are and ought to be with employees.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

GEB 2943 - Business Internship
Prerequisite(s): Permission required
Corequisite(s): None
Internship is a supervised hands-on training experience in which the student will observe and participate in a business operation. The student will apply the knowledge and skills learned in the classroom to real world business operations.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

GEB 2949 - Business Co-op
Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

GEB 3213 - Professional Communications
Prerequisite(s): None
Corequisite(s): None
Focus on communication within organizations with emphasis on organizational theory and structure, systems analysis, and communication networks.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

GEB 4451 - Business Climate Analysis
Prerequisite(s): None
Corequisite(s): None
Examines the impact of internal and external environmental changes on industries and individual businesses. Follow the PESTEL framework, considering political, economic, sociocultural, technological, environmental, and legal forces.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

GER - GERMAN

GER 1121 - Beginning German II
Prerequisite(s): Grade of C or better in GER 1120 with in the last 3 years, or permission required.
Corequisite(s): None
Continued development of basic skills in listening, speaking, reading, and writing with greater emphasis on German culture.
Semester Hours: 4 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer

GIS – GEOGRAPHY INFORMATION SCIENCE

GIS 2040C - Geographic Information Systems
Prerequisite(s): CGS 1570 or permission required
Corequisite(s): None
Introduces Geographic Information Systems (GIS), the combination of data and where that data occurs spatially on a map, used by utility companies, forestry managers, environmental businesses, government planners, market researchers, real estate developers, emergency planners, civil engineers, and a variety of other disciplines. Topics include map projections, database management, collection of data, spatial representation of data, analyzing spatial relations layering data in combinations, and creating presentations. Open to all students with basic computing skills.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

GLY - GEOLOGY

GLY 1010 - Physical Geology
Prerequisite(s): None
Using the scientific method, critical thinking skills, and data analysis, this course will examine the fundamental processes of the earth system, composed of an atmosphere, hydrosphere, cryosphere, lithosphere, biosphere, and exosphere, through time. The course will also explore the interactions between these spheres, including critical analysis of scientific theories and emphasizes lithospheric connections with humanity.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Science (Physical Sciences) requirement.

GLY 1010L - Physical Geology Laboratory

Prerequisite(s): None
Corequisite(s): GLY 1010
A study of rocks and minerals, structural features of the earth, and various earth forms as related to certain geologic processes with the aid of rock and mineral samples, topographic maps and aerial photographs.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

GRA – GRAPHIC ARTS

GRA 1109 - History of Graphic Design

Prerequisite(s): None
Corequisite(s): None
Introduces the history of graphic design and cites the major contributions to the development of contemporary graphic design practice and aesthetics.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

GRA 2151 - Computer Graphics I

Prerequisite(s): None
Corequisite(s): None
Explores the Mac computer's capabilities as a tool for artists and graphic designers. The student will use a variety of layout and image-processing programs, digital scanning, and video images in assignments that emphasize creativity and technical proficiency.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

GRA 2152 - Computer Graphics II

Prerequisite(s): Grade of C or better in ART 1201 and GRA 2151
Corequisite(s): None
Introduces the advanced functions and capabilities of the graphic design industry standard software, Adobe Creative Suite: Photoshop, Illustrator, and InDesign. More commonly practiced computer skill sets will be introduced, practiced, and implemented. Various technical applications and techniques to generate similar results will also be explored.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

GRA 2190 - Graphic Design I

Prerequisite(s): Grade of C or better in ART 1201 and GRA 2151
Corequisite(s): None
Provides basic experience in the creative and technical processes of visual communication. Covers concept development, layout skills, uses of type, illustration, and computer-aided design with the Mac computer platform.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

GRA 2191 - Graphic Design II

Prerequisite(s): Grade of C or better in GRA 2190
Corequisite(s): None
Provides advanced techniques and projects in visual communications with emphasis on developing work suitable for a professional portfolio and market demands. A high degree of professionalism is emphasized along with creativity, craftsmanship, and attention to details.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

GRA 2206 - Typography

Prerequisite(s): Grade of C or better in GRA 2190
Corequisite(s): None
Introduces typography, including the history of letterforms, recognition and specification of existing typefaces, typographic style, and type design. Emphasizes the expressive power of type usage in design, while also covering technical aspects of fonts, letterforms, measurements, x-height, kerning, leading, tracking, and aesthetic considerations.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

GRA 2210 - Electronic Prepress

Prerequisite(s): Grade of C or better in GRA 2152
Corequisite(s): None
Emphasizes the specific techniques and practices used in the prepress industry. Commonly encountered issues, such as pagination, imposition, CMYK process, spot color systems, and color separation will be explored. Printer interaction and communication will also be stressed.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

GRA 2721 - Creative Web Design

Prerequisite(s): Grade of C or better in GRA 2206
Corequisite(s): None
Introduces the fundamental principles, theory, and concepts of web design and creation. The student will learn basic skills needed to implement simple web pages to build a working website and gain a foundational knowledge of website creation to effectively plan, design, and develop a portfolio website.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring

Fees: Lab Fee
Course Designations: AS only

GRA 3194 - Graphic Design III
Prerequisite(s): Grade of C or better in ART 2950
Corequisite(s): None
Advanced level studio with in-depth exploration of two and three dimensional media and the potential creative use of contemporary technology in visual communication. Includes experimentation in multi-page print projects, computer animation, multi-media and environmental signage, lecture, and field trips.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Baccalaureate

GRA 3202 - Advanced Typography
Prerequisite(s): Grade of C or better in GRA 3194 and GRA 3883
Corequisite(s): None
Exploration of the expressive potential of the letter form.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Baccalaureate

GRA 3883 - Motion Graphics
Prerequisite(s): Grade of C or better in ART 2950
Corequisite(s): None
Introduces motion graphics as it relates to special effects, animation, visual communications, and advertising. Industry standard software will be used to produce motion graphics.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Baccalaureate

GRA 4186 - Senior Studio Graphic Design
Prerequisite(s): Grade of C or better in GRA 3202 and GRA 4514
Corequisite(s): None
Provides solutions to advanced graphic design problems in advertising campaigns and multi-unit visual communication systems.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Baccalaureate

GRA 4189 - Portfolio Development
Prerequisite(s): Grade of C or better in GRA 3202 and GRA 4514
Corequisite(s): None
Preparation for employment with a well-crafted presentation of skills in the form of a portfolio.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Baccalaureate

GRA 4514 - Environmental Design
Prerequisite(s): Grade of C or better in GRA 3194 and GRA 3883
Corequisite(s): None
Covers a range of examples of exhibition/environmental design measured against conventions of 2D display/informational systems.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Baccalaureate

HFT – HOSPITALITY MANAGEMENT

HFT 1000 - Introduction to the Hospitality Industry
Prerequisite(s): None
Corequisite(s): None
Introduces the student to the many facets of the hotel/lodging, restaurant, travel and tourism, and food service industries. The student will become familiar with the various interrelated professions in these industries and their relationships to each other.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

HFT 1254 - Lodging Operations
Prerequisite(s): None
Corequisite(s): None
Introduces the student to the field of guest service operations. Designed for the student interested in managing hotels, motels, resorts, and other related lodging businesses. Provides the student with practical knowledge of the concepts and procedures used in managing commercial lodging operations and introduces the student to the rooming and guest service functions including theories and principles of guest service management used in the lodging industry. Provides the student the opportunity to develop human relations and customer service skills. Covers the operation of the various functions of the rooming department of a lodging operation.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

HFT 1313 - Hospitality Property Management
Prerequisite(s): None
Corequisite(s): None
Focuses on three main areas of property management including physical plant management, facilities, systems engineering and management, and utilities and energy management. Covers all phases of property management from operations management to cost analysis and capital investment. The general principles of design, installation, operation, and economical evaluation are applied to hospitality operations.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

HFT 1410 - Hospitality Industry Accounting
Prerequisite(s): None
Corequisite(s): None
Introduces the student to the reservation system and the accounting functions of hospitality operations. Focuses on reservations and billing, audit, transient ledger, city ledger, income statement, and of the statistical analysis used in the hospitality industry.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

HFT 1860 - Bar and Beverage Management
Prerequisite(s): None
Corequisite(s): None
Provides the student with in depth study into the principles of beverage management and introduction to the production and characteristics of the different types of beers, liqueurs and spirits including the techniques of mixology with an emphasis on the responsible vending of alcoholic beverages.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

HFT 2211 - Hospitality Resource Management
Prerequisite(s): None
Corequisite(s): None
Introduces the student to resources available to managers in the hospitality industry including management concepts and practices applicable to the hospitality industry. Covers theories and principles of managing a hospitality entity. The student will examine the management process and learn to apply this process to the hospitality industry. Provides the student interested in lodging, food service, beverage service, and other related fields with practical knowledge in the acquisition, management, and utilization of the resources available to hospitality managers.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

HFT 2212 - Food Service Sanitation and Safety
Prerequisite(s): None
Corequisite(s): None
Develops the student's understanding of the basic principles of sanitation and safety in order to maintain a safe and healthy environment for the consumer in the food industry. Includes the laws and regulations related to safety, fire, and sanitation and how to adhere to them in the food service operation.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

HFT 2451 - Cost Control and Purchasing
Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Overview of the management system with an in-depth study of purchasing and the control component of the management cycle. Focus on the principles and practices concerned with the purchase and receipt of food, supplies, and equipment for various food service operations.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

HFT 2500 - Marketing in the Hospitality Industry
Prerequisite(s): None
Corequisite(s): None
Offers the study of principles of marketing and promotion as they relate to the hospitality industry including applying promotional techniques to a hospitality operation. Addresses topics including using a restaurant's menu and service staff to generate word-of-mouth advertising, the organization of a lodging operation's sales department, promotion of special events, etc.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

HFT 2600 - Concepts of Hospitality Law
Prerequisite(s): None
Corequisite(s): None
Provides the student with a familiarization of the fundamentals of law and an in-depth study of the legal aspects effecting the hospitality industry. Addresses risk management in the hospitality industry.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

HFT 2840C - Dining Room Management French Service
Prerequisite(s): None
Corequisite(s): HFT 2212
Exposes the student to advanced table service techniques and service styles to include French and Ala Ritz and buffet. Special emphasis is given to wine service, table-side preparation, carving, and service.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

HFT 2841C - Dining Room Management American Service
Prerequisite(s): None
Corequisite(s): HFT 2212
Introduces the student to the principles of managing American Table

Service in the commercial food-service operation. Covers all aspects of a la carte service including all aspects of dining room service required in the hospitality field. Emphasizes service skills and computer technologies.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

HFT 2850C - Management of Dining

Prerequisite(s): It is recommended that students take HFT 2212
Corequisite(s): None
Provides the student with skills in management of dining room service including the use of various management techniques in the operation of the dining room of a table service restaurant. The student will gain hands-on experience in American, French, and banquet table service. Covers all aspects of dining room service required in the hospitality field. Emphasizes learning and practicing management and customer service skills.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

HFT 2941 - Hospitality Management Internship

Prerequisite(s): Permission required
Corequisite(s): None
Internship is a supervised hands-on training experience in which the student will observe and participate in the operation and management functions of a food service, lodging, dietary, or other hospitality operation. The student will learn first hand the day-to-day operations of a business in the hospitality industry. The student will have the opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

HFT 2942 - Hospitality Management Internship

Prerequisite(s): Permission required
Corequisite(s): None
Internship is a supervised hands-on training experience in which the student will observe and participate in the operation and management functions of a food service, lodging, dietary, or other hospitality operation. The student will learn first-hand the day-to-day operations of a business in the hospitality industry. The student will have the opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

HFT 2943 - Hospitality Management Internship

Prerequisite(s): Permission required
Corequisite(s): None
Internship is a supervised hands-on training experience in which the student will observe and participate in the operation and management functions of a food service, lodging, dietary, or other hospitality operation. The student will learn first hand the day-to-day operations of a business in the hospitality industry. The student will have the opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

HFT 2947 - Hospitality Management Co-op

Prerequisite(s): Permission required
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term. Departmental permission required.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

HFT 2948 - Hospitality Management Co-op

Prerequisite(s): Permission required
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

HFT 2949 - Hospitality Management Co-op

Prerequisite(s): Permission required
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for

job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

HIM - HEALTH INFORMATION MANAGEMENT

HIM 1000C - Introduction to Health Information Management

Prerequisite(s): Permission required
Corequisite(s): None
Introduces the student to medical records, history, professional associations, and ethics; introduction to confidentiality; medical record content, format, evaluation, and use; numbering, filing, indexing, storage, retrieval, and quality control.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

HIM 1442 - Pharmacology

Prerequisite(s): None
Corequisite(s): None
Teaches the student the pronunciation, spelling, actions, and side effects of the most commonly prescribed drugs and the interpretation of pharmacological terms, abbreviations, and symbols used in prescription writing.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

HIM 1800 - Health Information Management Professional Practice I

Prerequisite(s): HIM 1000C, HSC 2641
Corequisite(s): None
Introduces the student to healthcare reimbursement and revenue cycle management.
Semester Hours: 2 credit hours
Semester Offered: Fall, Summer
Fees: Lab Fee
Course Designations: AS only

HIM 2214C - Health Data Management

Prerequisite(s): HIM 1000C
Corequisite(s): None
Expands upon the student's knowledge in health information management to include an introduction to electronic health records, healthcare data sets, clinical vocabularies and nomenclature systems, healthcare reporting and compliance issues, health information, ethical issues in information technology, and data analytics.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

HIM 2229C - Introduction to Coding and Classification

Prerequisite(s): BSC 1080, BSC 1080L, HSC 1531, HSC 2550
Corequisite(s): None
Provides the student with an introduction to diagnosis coding using ICD9-CM and ICD 10-CM coding classification systems both manual and computer-based practice. Covers the guidelines, conventions, and all body systems to apply accurate code data for research, indices, registries and reimbursement of health care services.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: AS only

HIM 2253C - Outpatient Reimbursement Methodologies (CPT Coding)

Prerequisite(s): HSC 1531, HIM 2229C, HSC 2550
Corequisite(s): None
Provides the student with instruction in CPT-4 Coding, HCPSC, and APC's as used in physician's offices and other out-patient settings. Includes principles and practices related to payment by insurance of health or medical expenses by private or government entities.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

HIM 2284C - Intermediate Coding and Classification Systems

Prerequisite(s): BSC 1080, BSC 1080L, HIM 2229C, HSC 1531, HSC 2550
Corequisite(s): None
Provides the student with an introduction to procedure coding using ICD-9-PCS and ICD-10-PCS coding classification systems both manual and computer-based practice. Covers the guidelines, conventions, and all body systems to apply accurate code data for research, indices, registries and reimbursement of health care services.
Semester Hours: 3 credit hours
Semester Offered: Spring, Summer
Fees: Lab Fee
Course Designations: AS only

HIM 2285C - Advanced Coding and Classifications Systems

Prerequisite(s): HIM 2229C, HIM 2284C
Corequisite(s): None
Applies previous learned concepts and application to advanced case studies. Analysis and coding compliance principles will be highly stressed for accuracy of data for research, reimbursement, and referencing the AHA Coding Clinic for in depth coding directives for hospital inpatient reimbursement. Extensive self-tests, coding

practice exercises, and case studies are provided to reinforce learning. Resources and activities for additional practice will be provided.
Semester Hours: 3 credit hours
Semester Offered: Fall, Summer
Fees: None
Course Designations: AS only

HIM 2500C - Performance Improvement in Healthcare

Prerequisite(s): HIM 2620
Corequisite(s): None
Introduces the student to concepts, techniques, and tools in the process of improving performance in the health care environment. Emphasis on the key processes for identification, resolution of problems in the Health Information Management profession.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

HIM 2512 - Health Information Management and Supervision

Prerequisite(s): None
Corequisite(s): None
Application of basic principles of management related to office management or medical record department; planning and organizing space, equipment, supplies, and personnel using systems procedures, methods and organization charts.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

HIM 2620 - Medical Statistics and Financial Applications

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Statistical concepts and procedures in data collection and preparation of statistical reports for hospital administration and accrediting agencies; financial concepts and optimum utilization of resources.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

HIM 2653C - Medical Informatics and Health Information Technologies

Prerequisite(s): CGS 1570, HIM 1000C
Corequisite(s): None
Provides the student with an overall scope of computer applications in the health care industry with special emphasis on the electronic health record design, implementation, use, and maintenance. Health information technologies and application of skills learned will be applied.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

HIM 2810C - Health Information Management Professional Practice II

Prerequisite(s): HIM 1800
Corequisite(s): None
Provides the student with practical experience in health information management with the emphasis on learned skills in coding and reimbursement.
Semester Hours: 2 credit hours
Semester Offered: To Be Announced
Fees: Lab Fee
Course Designations: AS only

HIM 2820L - Health Information Technology Professional Practice III

Prerequisite(s): HIM 1800, HIM 2810C
Corequisite(s): None
Provides the student with practical experience in Health Information Management with the emphasis on learned skills in coding and reimbursement, DRG Assignment and APC assignment. Consists of an intense onsite/offsite practicum in reimbursement methodologies, ICD-9, ICD 10 and CPT coding.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

HIM 2931 - Special Topics in Health Information Management

Prerequisite(s): None
Corequisite(s): None
Provides a comprehensive review for Preparation for the Certified Coding Assistant (CCA) examination offered through the American Health Information Management Association (AHIMA).
Semester Hours: 1 credit hour
Semester Offered: Fall, Summer
Fees: None
Course Designations: AS only

HIM 2932 - Special Topics in Health Information Management

Prerequisite(s): None
Corequisite(s): None
Provides the student with a comprehensive review for Preparation for the Registered Health Information Technician (RHIT) examination offered through the American Health Information Management Association (AHIMA).
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

HLP – HEALTH LEISURE PHYSICAL EDUCATION

HLP 1081 - Personal Wellness Appraisal and Improvement

Prerequisite(s): None
Corequisite(s): None
Designed to help students understand their current health status and provide them with the knowledge of a functional program for wellness. Areas of study are physiological concepts related to physical fitness and training, individual exercise prescription, diet, nutrition and weight control, substance abuse, and stress reduction.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer. Meets AA General Education, Natural Sciences (Biological Sciences) requirement.

HLP 2949 - Human Performance and Recreation Co-op

Prerequisite(s): None
Corequisite(s): None
Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's academic field of study. Each student must meet certain academic and Co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the Co-op staff, will monitor student progress. The Co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: AS only

HSA – HEALTH SERVICES ADMINISTRATION

HSA 1172 - Medical Billing and Third Party Payer

Prerequisite(s): BSC 1080, BSC 1080L, HSC 1531
Corequisite(s): None
Provides the student with a foundation in billing and coding principles and the fundamentals of reimbursement policies and procedures. The students will develop an understanding of the proper use of coding manuals for the reporting of diagnoses, medical procedures, and services performed by the hospital and physician for purposes of reimbursement.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

HSA 2001 - Interprofessional Team Based Health Care

Prerequisite(s): None
Corequisite(s): None
Introduces the student to interprofessional health care delivery. Best practices are emphasized for team formation, effective communications strategies, and patient care processes. Ethical issues related to team management in health care are discussed.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

HSA 2810L - Health Services Management Practicum

Prerequisite(s): HSC 1000
Corequisite(s): HSC 2930
Supervised learning experience in various ambulatory health care facilities to include shadowing and exposure to the different areas of management learned throughout the program.
Semester Hours: 2 credit hours
Semester Offered: Spring, Summer
Fees: None
Course Designations: AS only

HSA 3113 - Healthcare Trends and Issues

Prerequisite(s): None
Corequisite(s): None
Presents the student with significant health care issues and developing trends. Content may differ each time in order to be current with changing events of varying importance, such as aging, cultural diversity, the obesity epidemia, and patient privacy issues.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

HSA 4191 - Health Information Systems

Prerequisite(s): None
Corequisite(s): None
Examination of health information systems with focus on analysis of applications for information systems in the health care delivery system. Emphasis on skills necessary to employ the methods used to evaluate a variety of types of information systems applications in a health care setting.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

HSA 4383 - Quality Management in Healthcare

Prerequisite(s): None
Corequisite(s): None
A study of healthcare quality management concepts, tools, and techniques, with an emphasis on the application of management theory to healthcare products and services.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

HSA 4502 - Healthcare Risk Management
Prerequisite(s): None
Corequisite(s): None
Explores risk management and its specific applications to the health services field. Focus is on insurance, quality assurance, dispute resolution, clinical records, and management.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

HSC – HEALTH SCIENCES

HSC 0003C - Basic Healthcare Worker
Prerequisite(s): None
Corequisite(s): None
Presents the student with foundational information needed to understand the health care industry: planning, management, finance, technical and production skills, the underlying principles of technology, labor issues, community issues, and health, safety, and environmental issues.
Semester Hours: 90 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee.
Course Designations: AS only

HSC 1000 - Introduction to Healthcare Management
Prerequisite(s): Acceptance into the program.
Corequisite(s): None
Introduces various health professions. Topics include career and labor market information, health care delivery systems, health organization structure, patient rights and responsibilities, workplace behavior and decision making in the health care environment, safety and security procedures, and employability skills.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

HSC 1434C - Central Processing Technology
Prerequisite(s): Acceptance into the Surgical Services program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
Introduces various health professions A combination of lecture, lab, and clinic, the course provides instruction and experience in processing patient care equipment such as selection, decontamination, and disinfection of instrumentation and supplies; procedure tray assembly; sterilization techniques; preparation of case carts; and processing documentation.
Semester Hours: 8 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS Only

HSC 1531 - Medical Terminology
Prerequisite(s): Acceptance into the Health Information Technology, Health Services Management, or Medical Coder/Biller program.
Corequisite(s): None
Introduces the student to medical terminology as the language of medicine including the study of prefixes, suffixes, word roots, with emphasis on spelling, pronunciation, definition, and usage.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

HSC 1590 - AIDS/OSHA for Health Professionals
Prerequisite(s): None
Corequisite(s): None
A study of Human Immunodeficiency Virus (HIV), Acquired Immune Deficiency Syndrome (AIDS), and OSHA standards for bloodborne pathogens, domestic violence education, and medical errors for the health professional. Meets requirements for OSHA standards for universal precautions, PPE, microbiological practices, Hepatitis B vaccination, post exposure evaluation/follow-up, and hazard communication in working with bloodborne pathogens. Satisfies the minimum HIV/AIDS education requirements including transmission, infection control, prevention, general treatment, legal aspects, confidentiality, testing, and attitudes.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

HSC 2100 - Personal and Community Health
Prerequisite(s): None
Corequisite(s): None
Includes information and principles for protection and promotion of individual and public health. Emphasis is given to mental health, parenthood, nutrition, disease prevention, and community organization for maintaining and improving health in society.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

HSC 2400 - First Aid and Injuries
Prerequisite(s): None
Corequisite(s): None
Covers standards and accepted principles of first aid and includes the American Red Cross first aid course. Upon successful completion of all tests, students will be certified in CPR and Basic First Aid.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee.
Course Designations: College Transfer

HSC 2550 - Pathophysiology
Prerequisite(s): BSC 1080, BSC 1080L, HSC 1531
Corequisite(s): None
A study of the nature, cause, and treatment of specific disease

entities. Basic understanding of the body's defense mechanism and modalities to treat disease.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

HSC 2641 - Health Care Law

Prerequisite(s): None
Corequisite(s): None
Introduces the student to health-care law. Covers legal aspects of the delivery of health care in various settings including an introduction to the American legal system, the liabilities of health-care organizations and health care professionals, patient rights and responsibilities, labor relations, and insurance, among other topics.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

HSC 2930 - Special Topics in Healthcare Management

Prerequisite(s): None
Corequisite(s): HSA 2810L
A comprehensive review of the student's practicum experience through creation of a detailed portfolio.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: Lab Fee.
Course Designations: AS only

HUM - HUMANITIES

HUM 2020 - Introduction to Humanities

Prerequisite(s): None
Corequisite(s): None
In this course, students will learn about the creative ideas and accomplishments of various cultures in various fields of humanities that may include art, architecture, drama, history, music, literature, philosophy, and religion. The course will include cultural expressions from the western canon and may also include expressions from around the globe.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Humanities requirement.

HUM 2700 - Humanities Travel Abroad

Prerequisite(s): None
Corequisite(s): None
Designed to assist the student in cultivating intercultural knowledge and to promote the student's critical reflection regarding his or her place in the world. Through travel, the student will be exposed to different cultures and experiences that will challenge him or her to explore diverse perspectives. The exact itinerary and experiences vary.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer

HUN – HUMAN NUTRITION

HUN 1201 - Elements of Nutrition

Prerequisite(s): None
Corequisite(s): None
A biochemical and physiological approach to the study of nutrition which includes ingestion, digestion, absorption, metabolic pathways, nutrient data bases of foods, and the factors influencing the selection of foods and the good nutritional status.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Natural Sciences (Biological Sciences) requirement.

HUS – HUMAN SERVICES

HUS 2400 - Drugs and Behavior

Prerequisite(s): None
Corequisite(s): None
An overview of the dynamics of drug addiction and dependence, classification and origins of drugs, short and long term effects, risk of dependence, and medical uses. Drug education, laws, treatment, and rehabilitation are additional areas of focus.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

IDH – INTERDISCIPLINARY STUDIES AND HONORS

IDH 1022 - Honors College Forum

Prerequisite(s): None
Corequisite(s): None
Examines the theoretical foundations of the concept of leadership and provides students with valuable leadership and communication skills they can use in their academic careers and everyday lives. Students will improve their speaking skills, engage in career development activities to guide their career path, cultivate crucial team building skills to aid their growth as a leader, and develop their own personal philosophy of leadership.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

INR – INTERNATIONAL RELATIONS

INR 2002 - Introduction to International Relations

Prerequisite(s): None
Corequisite(s): None
An introductory study of the factors that affect relations among nations, including the development of nationalism; the elements that determine national power; the formulation of foreign policy; the art of diplomacy; the history and application of international law; international economics; international organizations; militarism and war; case studies involving the above; and contemporary events in international relations.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education, Social Sciences requirement.

ISM – INFORMATION SYSTEMS MANAGEMENT

ISM 4314 - Project and Change Management for Information Technology

Prerequisite(s): CTS 2149 and Acceptance into Bachelor of Applied Science in Cybersecurity program.
Corequisite(s): None
Provides the student with an overview of fundamental knowledge areas related to successful project management. Topics include project selection and initiation, work breakdown structure and scope management, scheduling, budgeting and cost analysis, quality control, project communication plans, project risk analysis, resource leveling, and procurement issues. Prepares the student for the Project Management Institute's CAPM certification.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

ITA – ITALIAN LANGUAGE

ITA 1120 - Beginning Italian I

Prerequisite(s): None
Corequisite(s): None
Introduces Italian culture with development of basic skills in listening, speaking, reading, and writing. The student with two consecutive years of high school Italian within the last 3 years with a grade of C or higher should begin in ITA 1121.
Semester Hours: 4 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer

ITA 1121 - Beginning Italian II

Prerequisite(s): Grade of C or better in ITA 1120 within the last 3 years, or permission required.
Corequisite(s): None
Continued development of basic skills in listening, speaking, reading, and writing with greater emphasis on culture.
Semester Hours: 4 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Communications requirement.

JOU – JOURNALISM

JOU 1100 - Reporting I

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Teaches the student news writing and touches on other kinds of journalistic articles such as feature stories and press releases. With exercises and real assignments for *The Corsair*, the student gains experiences gathering news, interviewing, writing, and editing.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

JOU 1400 - College Publications

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Introduces the student to the practical world of print and online journalism. Surveys news and feature writing, headline writing, and legal concerns (libel, privacy). The student may elect to take the course a second or third time to work on special projects.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

LAT – LATIN LANGUAGE STUDY

LAT 1120 - Beginning Latin I

Prerequisite(s): None
Corequisite(s): None
Introduces Roman culture and emphasizes fundamental skills in Latin comprehension, expression, and structure. The student with two consecutive years of high school Latin within the last 3 years with a grade of C or higher should begin in LAT 1121.
Semester Hours: 4 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

LAT 1121 - Beginning Latin II

Prerequisite(s): Grade of C or better in LAT 1120 within the last 3 years, or permission required.
Corequisite(s): None
Continued development of basic skills with greater emphasis on Roman history and culture.
Semester Hours: 4 credit hours

Semester Offered: Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Communications requirement.

LEI - LEISURE

LEI 1141 - Introduction to Recreation and Leisure Services

Prerequisite(s): None
Corequisite(s): None
Provides a foundation for all areas of recreation. Covers organizational skills necessary to provide informal, intramural, extramural, and club sports programs for recreational organizations and agencies serving both youth and adults.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

LEI 1541 - Outdoor Recreation Management

Prerequisite(s): None
Corequisite(s): None
An introduction to outdoor recreation and leisure services including planning and participating in outdoor activities, safety procedures, outdoor facility management, conservation, and historical factors that have led to the establishment of the national and state park systems and local outdoor recreation areas and facilities.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

LEI 2730 - Adaptive/Therapeutic Recreation

Prerequisite(s): None
Corequisite(s): None
Covers the rapidly expanding field of adaptive physical activity in rehabilitative settings and the implementation of sport recreation programs that are inclusive and meet the needs of not only individuals with disabilities, but also people of any gender, age, culture, ethnicity, race or religion.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

LIS – LIBRARY AND INFORMATION STUDIES

LIS 1004 - Introduction to Internet Research

Prerequisite(s): None
Corequisite(s): None
Introduces the student to Internet search concepts and vocabulary. Emphasis on using a variety of search terms and techniques employed in library research to access information sites on the Internet. Topics include: history of the Internet; electronic communication; research strategies covering topic decision making using a variety of search statements, refining searches using Boolean terms, phrase, proximity, truncation and field searching; web search tools; evaluating websites and documentation of websites using Modern Language Association (MLA) standards.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee.
Course Designations: College Transfer

LIS 2005 - Information and Internet Research

Prerequisite(s): None
Corequisite(s): None
Introduces the student to research skills with emphasis on critical thinking. The student will develop skills and techniques necessary to interpret and use information effectively personally, as well as to locate, evaluate, cite, and use relevant online and print resources for class assignments and personal research.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee.
Course Designations: College Transfer.

LIT - LITERATURE

LIT 2000 - Introduction to Literature

Prerequisite(s): Grade of C or better in ENC 1102.
Corequisite(s): None
In the course, students will be assigned readings representative of a broad range of literary genres and cultures. These readings will cover a variety of literary movements and historical eras. The readings will include selections from the Western canon. Written analysis of literary works may be required. Students will be provided with opportunities to practice critical interpretation.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Humanities and Literature requirement. A writing emphasis course.

LIT 2090 - Introduction to Contemporary Literature

Prerequisite(s): Grade of C or better in ENC 1102.
Corequisite(s): None
A survey of major writers, works, and literary trends since 1945. Introduces the major characteristics of contemporary literature. Requires basic written analysis of representative works with different countries of origin. Includes selections from the Western canon.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Literature requirement. A writing emphasis course.

LIT 2110 - World Literature Through the Renaissance

Prerequisite(s): Grade of C or better in ENC 1102
Corequisite(s): None
A survey of ancient, medieval, and Early Renaissance literature. Requires basic written analysis of representative works.

Includes selections from the Western canon.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer. Meets AA General Education, Literature requirement. A writing emphasis course.

LIT 2120 - World Literature Since the Renaissance

Prerequisite(s): Grade of C or better in ENC 1102
Corequisite(s): None
A survey of literature from the mid-Renaissance to the present. Requires basic written analysis of representative works. Includes selections from the Western canon.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education, Literature requirement. A writing emphasis course.

MAC – MATHEMATICS CALCULUS AND PRECALCULUS

MAC 1105 - College Algebra

Prerequisite(s): Appropriate placement score or completion of MAT 1033 with a grade of C or better.
Corequisite(s): None
In this course, students will develop problem solving skills, critical thinking, computational proficiency, and contextual fluency through the study of equations, functions, and their graphs. Emphasis will be placed on quadratic, exponential, and logarithmic functions. Topics will include solving equations and inequalities, definition and properties of a function, domain and range, transformations of graphs, operations on functions, composite and inverse functions, basic polynomial and rational functions, exponential and logarithmic functions, and applications.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Mathematics requirement.

MAC 1114 - Plane Trigonometry

Prerequisite(s): Appropriate placement score or completion of MAC 1105 with a grade of C or better.
Corequisite(s): None
Prepares the student for more advanced mathematics. Treats both circular and trigonometric functions. Topics covered include fundamental concepts, identities, graphs of the functions, the inverse functions and their graphs, application to right and oblique triangles, trigonometric equations, vectors, and complex numbers.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Mathematics requirement.

MAC 1140 - Precalculus Algebra

Prerequisite(s): Appropriate placement score or completion of MAC 1105 with a grade of C or better.
Corequisite(s): None
A study of the following topics: Polynomial, rational, and other algebraic functions, their properties and graphs; polynomial and rational inequalities; exponential and logarithmic functions, and their properties; piecewise defined functions; conic sections; matrices and determinants; sequences and series; mathematical induction; binomial theorem; applications.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Mathematics requirement.

MAC 2233 - Calculus with Business Applications I

Prerequisite(s): Appropriate placement score or completion of MAC 1105 with a grade of C or better.
Corequisite(s): None
Designed for the business major. Topics include graphing techniques, differential calculus, exponential and logarithmic functions; with applications to supply and demand curves, cost functions, revenue and profit functions, market equilibrium, taxation, and elasticity.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Mathematics requirement.

MAC 2311 - Analytic Geometry and Calculus I

Prerequisite(s): Appropriate placement score or completion of MAC 1140 and MAC 1114 or MAC 1147 with a grade of C.
Corequisite(s): None
In this course, students will develop problem solving skills, critical thinking, computational proficiency, and contextual fluency through the study of limits, derivatives, and definite and indefinite integrals of functions of one variable, including algebraic, exponential, logarithmic, and trigonometric functions, and applications. Topics will include limits, continuity, differentiation and rates of change, optimization, curve sketching, and introduction to integration and area.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Mathematics requirement.

MAC 2312 - Analytic Geometry and Calculus II

Prerequisite(s): Completion of MAC 2311 with a grade of C or better.
Corequisite(s): None
Includes differentiation and integration of the trigonometric, logarithmic, and exponential functions; integration by algebraic and trigonometric substitutions, partial fractions, and parts, polar coordinates, and an introduction to series and sequences.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring, Summer

Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Mathematics requirement.

MAC 2313 - Analytic Geometry and Calculus III

Prerequisite(s): Completion of MAC 2312 with a grade of C or better.
Corequisite(s): None
A study of vectors, solid analytic geometry, partial differentiation, multiple integrals, and integration in 3-dimensional space.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Mathematics requirement.

MAN - MANAGEMENT

MAN 2021 - Principles of Management

Prerequisite(s): None
Corequisite(s): None
The basic principles of planning, organizing, and controlling operations in the process of management. Emphasis is directed toward the development on the part of the student of soundly coordinated managerial philosophy.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

MAN 3063 - Professional Ethics and Values

Prerequisite(s): None
Corequisite(s): None
Personal, organizational, societal values and ethics in our society. Topics covered include exploration of individual ethics, values, and goals; the study of ethical behavior within organizations as it influences people, products, and work environment; exploration of values, ethics, beliefs upon which a free market system of production exchange is built; exploration of individual roles as well as appropriate roles of organizations; government in society.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

MAN 3240 - Organizational Behavior

Prerequisite(s): None
Corequisite(s): None
Individual group and organizational issues that affect and shape businesses. Topics include- individual differences, motivation, communications, decision making, and leadership.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

MAN 3303 - Theories of Leadership

Prerequisite(s): None
Corequisite(s): None
Presents the basic concepts, principles, and techniques of business leadership. Emphasis on the student developing a solid leadership foundation while centering them in the real themes, demands, and opportunities of an evolving and dynamic business workplace. Incorporates basic leadership skill development as it relates to the core aspects of the management practice.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

MAN 3353 - Management Theory

Prerequisite(s): None
Corequisite(s): None
Covers the management theories which leads to the development of teams, the management of people and equipment as well as the motivation, empowerment and coaching of employees. The development of processes and procedures, negotiating skills, and conflict management are also covered.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

MAN 3503 - Managerial Risk Analysis and Decision Making

Prerequisite(s): None
Corequisite(s): None
Concentrates on practical decision problems for the manager in an organization. Topics include decision-making theory, linear programming and extensions, Markov Chains, queuing, simulation, and decision support systems. Use of computer packages.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

MAN 3583 - Project Management

Prerequisite(s): None
Corequisite(s): None
Provides the student with conceptual material on project management techniques appropriate in system/subsystems management. Topics include project management functions, project manager roles and responsibilities, the project life cycle, and conflict resolution, emphasis will be placed on project oversight issues across the various business units and functions.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

MAN 3600 - International Business
Prerequisite(s): None
Corequisite(s): None
An intensive analysis of the process, practice, and theory of international business; financial accounting, marketing, and legal aspects of multinational business operations; governmental assistance to international business; cultural environmental business to include factors such as language, religion, values and attitudes, law, education, politics, technology, and social organization.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

MAN 4113 - Managing Diversity
Prerequisite(s): None
Corequisite(s): None
Covers questions, dimensions of style and structure, problems and paradigms of solutions that have come out of management experience of a changing workforce during the past twenty years. Emerging styles of leadership among people of diverse cultural backgrounds will be explored as solutions, not as problems.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

MAN 4162 - Customer Relations in Business
Prerequisite(s): None
Corequisite(s): None
Examines relationship building for all customers of an organization. The impact of culture and diversity on business relationships, successful negotiation strategies, and promotion of the organization through media relations are discussed.
Semester Hours: 3 credit hours
Semester Offered: Fall, Summer
Fees: None
Course Designations: Baccalaureate

MAN 4301 - Human Resource Administration
Prerequisite(s): None
Corequisite(s): None
A study of personnel management and practices with emphasis on the techniques of recruiting, selecting, transferring, promoting, classifying and training workers.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

MAN 4320 - Recruitment and Selection
Prerequisite(s): MAN 4301
Corequisite(s): None
In-depth study of the personnel staffing function. Includes an analysis of objectives, techniques, and procedures for forecasting manpower needs, recruiting candidates, and selecting employees.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

MAN 4330 - Compensation Management
Prerequisite(s): MAN 4301
Corequisite(s): None
Teaches the student about the strategic use of compensation and benefits systems for the purposes of attracting, retaining, and motivating a competitive workforce.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

MAN 4335 - Employee Benefit Planning
Prerequisite(s): MAN 4301
Corequisite(s): None
An in-depth study of wage and nonwage related benefits made available to employees by the firm and various related social and governmental programs.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

MAN 4352 - Effective Employee Training
Prerequisite(s): MAN 4301
Corequisite(s): None
Focuses on professional development activities as performed by human resources specialists or organizational specialists. Theory, issues, practice, and problems are discussed.
Semester Hours: 3 credit hours
Semester Offered: Fall, Summer
Fees: None
Course Designations: Baccalaureate

MAN 4402 - Employment Law & Regulations
Prerequisite(s): None
Corequisite(s): None
Federal and State regulation of the employment relationship, including Wage and Hour Laws; EEO; Affirmative Action Programs; Employee Benefits; Insurance; Workers' Compensation, Safety, Health, Employee's Personal Rights; Collective Bargaining Legislation.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

MAN 4584 - Process Improvement Methodology
Corequisite(s): None
Presents the basic principles and techniques used to manage process improvement. Teaches today's managers to understand how to engage people in process improvement as well as how to critically understand and apply the associated methodologies. Process improvement is complicated and dynamic, encompassing a variety of

traditionally recognized approaches.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

MAN 4720 - Strategic Management

Prerequisite(s): Permission required.
Corequisite(s): None
Presents the student with the view of an organization's general manager. Addresses how firms use their resources (technology, managerial know-how, employees, capital, etc.) to pursue goals and adapt to the environment (competition customers, economic/political/sociological conditions, global, and domestic markets). Strategic management is about setting priorities for where a firm wants to go and how to get there. The student works to develop managerial skills such as leadership, communication, and data analysis.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

MAN 4741 - Innovation, Change, and Agile Process

Corequisite(s): None
An overview of concepts and strategies to select optimal options for change, use management and leadership skills to build broad support for change, foster innovation, and successfully execute change through solid project management practices.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: Baccalaureate

MAN 4881 - Authority, Influence, and Projects

Corequisite(s): None
Builds leadership and management skills that facilitate the effective execution of objectives where stakeholders and resources come from multiple areas, locations, budgets, and organizational substructures.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: Baccalaureate

MAP – MATHEMATICS APPLIED

MAP 2302 - Differential Equations

Prerequisite(s): None
Corequisite(s): MAC 2313
Ordinary differential equations including solutions to first and higher order differential equations, series solutions of linear differential equations, graphical and numerical methods, and an introduction to the La Place Transform.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Mathematics requirement.

MAR - MARKETING

MAR 2011 - Marketing

Prerequisite(s): None
Corequisite(s): None
The analysis of the potential target market, the marketing mix in relation to its market, channels of distribution, sales promotion, and marketing management.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

MAR 3802 - Marketing for Managers

Prerequisite(s): ECO 2013
Corequisite(s): None
Develops the student's marketing skills necessary for the successful technology manager. The student will understand the strategies of marketing and the ways in which one executes a marketing plan. Covers full life-cycle product marketing support and the marketing of services.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

MAT - MATHEMATICS

MAT 0018 - Developmental Mathematics I

Prerequisite(s): Appropriate score on Florida entry-level placement exam.
Corequisite(s): None
A math course for students who have little or no algebra background. The major topics in the course are operations with signed numbers, fractions, decimals, ratios and proportions, percents, and geometric figures. The prealgebra topics will include properties of signed numbers, simplifying polynomials, and equation solving. Students must earn a grade of C or higher in order to advance to the next higher mathematics course which is MAT 0028.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab fee
Course Designations: Developmental Education

MAT 0028 - Developmental Mathematics II

Prerequisite(s): Appropriate score on Florida entry-level placement exam or completion of MAT 0018 with a grade of C or higher.
Corequisite(s): None
This course is designed for students who have had some previous algebra instruction and will provide the algebra skills needed for success in MAT 1033. The major topics in the course are signed numbers, algebraic expressions, exponents, polynomials, factoring polynomials, linear and quadratic equations, rational and radical expressions, and an introduction to graphing. Students must earn a

grade of "C" or higher in order to advance to the next higher mathematics course which is MAT 1033.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab fee
Course Designations: Developmental Education

MAT 1033 - Intermediate Algebra

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Covers the following topics: factoring, algebraic fractions, radicals and rational exponents, complex numbers, quadratic equations, rational equations, linear equations, and inequalities in two variables and their graphs, systems of linear equations and inequalities, introduction to functions, and applications of these topics.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

MCB - MICROBIOLOGY

MCB 1000 - Applied Microbiology

Prerequisite(s): None
Corequisite(s): MCB 1000L
Consists of the study of the characteristics and activities of microorganisms; survey of microbial groups with emphasis on pathogenic forms; theories of destruction, removal and inhibition of microorganisms; relationships between infection, immunity, and allergy. Recommended for student nurses and dental hygienists, students in other programs will be admitted.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

MCB 1000L - Applied Microbiology Laboratory

Prerequisite(s): None
Corequisite(s): MCB 1000
Laboratory course to complement MCB 1000. In laboratory, students will learn aseptic techniques, culture of microorganisms, and use a variety of microorganic and metabolic tests to identify organisms.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

MCB 2010 - General Microbiology

Prerequisite(s): Grade of C or better in BSC 1010 and BSC 1010L, CHM 1045, and CHM 1045L or CHM 1045C.
Corequisite(s): MCB 2010L
A study of the taxonomy, morphology, and physiology of bacteria and related organisms, with a brief introduction to pathology, immunology, and food microbiology. Recommended for majors and students in certain four-year medically related programs.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

MCB 2010L - General Microbiology Laboratory

Prerequisite(s): Grade of C or better in BSC 1010 and BSC 1010L, CHM 1045, and CHM 1045L or CHM 1045C.
Corequisite(s): MCB 2010
A laboratory course designed to accompany MCB 2010. Laboratory work includes stains and techniques used to culture and identify microorganisms, techniques in biotechnology and studies in pathogenesis and disease transmission.
Semester Hours: 1 credit hour
Semester Offered: To Be Announced
Fees: Lab Fee
Course Designations: College Transfer

MEA – MEDICAL ASSISTING TECHNOLOGY

MEA 0002C - Introduction to Medical Assisting

Prerequisite(s): Acceptance to the Medical Assisting program.
Corequisite(s): None
Introduces the student to the communication skills and legal responsibilities of the profession. The student will gain a foundational understanding of anatomy and physiology concepts in both illness and wellness states. The student completing this course will receive an Occupational Completion Point certificate for Introduction to Medical Assisting per the Florida Department of Education Framework.
Semester Hours: 250 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MEA 0501C - Medical Office Procedures

Prerequisite(s): Acceptance into the Medical Assisting program.
Corequisite(s): None
Introduces the student to effective communication skills, filing systems, maintenance of medical records, scheduling routine appointments, government regulations, compliance, and scope of practice for Medical Assistants.
Semester Hours: 75 clock hours
Semester Offered: Fall
Fees: None
Course Designations: Post-Secondary Adult Vocational

MEA 0506C - Administrative Office Procedures

Prerequisite(s): Acceptance into the Medical Assisting program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Introduces the Medical Assisting student to effective communication skills, third-party reimbursement, procedure and diagnostic coding, processing insurance and data claims, billing and collection systems, and displaying professional work habits integral to Medical Assisting.

Semester Hours: 90 clock hours
Semester Offered: Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

MEA 0520C - Phlebotomist

Prerequisite(s): Acceptance into the Phlebotomy program and completion of the program's B Session core course with a C or better.
Corequisite(s): None
Trains participants in the basic and supporting skills of the phlebotomist. Skills include specimen collection by venipuncture and capillary puncture, basic anatomy and physiology, infection control, safety, and patient relations.
Semester Hours: 75 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MEA 0521C - Phlebotomist, MA

Prerequisite(s): Acceptance into the Medical Assisting program.
Corequisite(s): None
Provides Medical Assisting students the theory and clinical skills necessary to perform phlebotomy in a medical setting. Upon successful completion of this course, the student will receive an Occupational completion Point certificate, Phlebotomist, MA (75 hours) as per the Florida Department of Education.
Semester Hours: 75 clock hours
Semester Offered: Fall
Fees: Lab Fee.
Course Designations: Post-Secondary Adult Vocational

MEA 0530C - Pharmacology for Medical Assisting

Prerequisite(s): Acceptance into the Medical Assisting program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
Introduces the student to the principles of pharmacology, including drug terminology; drug origins, forms, and actions; routes of administration; as well as the use of generic name drugs, trade name drugs, and categories of drugs to treat various body systems.
Semester Hours: 90 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MEA 0540C - EKG Aide

Prerequisite(s): Acceptance into the EKG program and completion of the program's B Session course with a C or better.
Corequisite(s): None
Prepares the student for employment as an ECG Technician, also known as a Cardiovascular Technician, and to take a National Exam. Skills include performing ECGs with appropriate lead placement, preparing patients for Stress Testing and monitoring telemetry units. Graduates of this course receive an Occupational Completion Point Certificate of 75 hours as an EKG Aide as per the Florida Department of Education.
Semester Hours: 75 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MEA 0541C - EKG Technician

Prerequisite(s): Acceptance into the EKG program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
Provides advanced procedures for performing EKGs, stress testing, and monitoring telemetry. Upon successful completion of this course, the student will receive an Occupational Completion Certificate of 300 hours as an EKG Technician as per Florida Department of Education.
Semester Hours: 300 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MEA 0543C - EKG Aide, MA

Prerequisite(s): Acceptance into the Medical Assisting program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
Provides Medical Assisting students the theory and clinical skills necessary to perform EGKs in a medical setting. Upon satisfactory completion of this course, the student will receive an Occupational Completion Point certificate, EKG Aide, MA (75 hours) as per the Florida Department of Education.
Semester Hours: 75 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MEA 0573C - Laboratory Procedures

Prerequisite(s): Acceptance into the Medical Assisting program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
Introduces the Medical Assisting students to the foundational understanding emergency preparedness and protective practices, diagnostic laboratory procedures, clinical microscopy techniques and procedures, basic office examination procedures, treatment of minor injuries, and basic diagnostic medical assisting procedures.
Semester Hours: 125 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MEA 0581C - Clinical Assisting

Prerequisite(s): Acceptance into the Medical Assisting program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
Introduces the Medical Assisting students to the communication skills and legal responsibilities of the profession. Provides a foundational understanding of anatomy and physiology concepts in

both illness and wellness states.
Semester Hours: 230 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MEA 0942L - Practicum Experience

Prerequisite(s): Acceptance into the Medical Assisting program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Promotes student transition from student role to graduate professional medical assistant role. The student will integrate and apply knowledge and skills from all previous medical assistant courses in actual ambulatory health care settings. The student will perform medical assistant administrative, clinical, and laboratory duties under the supervision of trained mentors to effectively transition to the role of a medical assistant.
Semester Hours: 200 clock hours
Semester Offered: Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

MET - METEOROLOGY

MET 1010 - Introduction to Meteorology

Prerequisite(s): None
Corequisite(s): None
The descriptive study of weather elements including: air masses, fronts, thunderstorms, icing and fog, temperature and pressure, moisture, atmospheric motion, impact of weather on humans, and topics in modern weather science.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education, Natural Sciences (Biological Sciences) requirement.

MGF – MATHEMATICS GENERAL AND FINITE

MGF 1130 - Mathematical Thinking

Prerequisite(s): None
Corequisite(s): None
In this course, students will utilize multiple means of problem solving through student-centered mathematical exploration. The course is designed to teach students to think more effectively and increase their problem-solving ability through practical application and divergent thinking. This course is appropriate for students in a wide range of disciplines/programs.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets A General Education Core, Mathematics requirement.

MGF 1131 - Mathematics in Context

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
Enhances student experience of the practicality of mathematics in a global society. Students will engage in the applications of mathematical tools and techniques in a variety of contextual situations from everyday life. This course is appropriate for students in a wide range of disciplines and programs.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets A General Education, Mathematics requirement.

MMC – MASS MEDIA COMMUNICATIONS

MMC 2000 - Survey of Mass Communication

Prerequisite(s): None
Corequisite(s): None
Covers the history and development of mass media and how those media affect society. Media covered include the Internet, newspapers, magazines, radio, television, and film, along with a study of the impact of advertising and public relations.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Communications requirement.

MNA – MANAGEMENT APPLIED

MNA 1161 - Customer Service

Prerequisite(s): None
Corequisite(s): None
Teaches and improves customer service skills and professionalism of the student. Teaches customer relations and customer service skills that are applicable to any job position that has contact with customers. Included topics are the subjects of communication, customer service, handling complaints, and customer relations.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

MNA 1300 - Human Resource Management

Prerequisite(s): None
Corequisite(s): None
Presents the functions of a personnel manager, the philosophy of general management, organizational structure, employee socio-economic climate and career job finding information. Included are job descriptions and specifications, recruiting practices, correspondence for job application, resumes, interviewing, placement, training, performance appraisals, motivational techniques, union-management relations, and wage and salary administration.
Semester Hours: 3 credit hours

Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

MNA 2100 - Human Relations

Prerequisite(s): None
Corequisite(s): None
Includes the patterns of human behavior that lead to effective work relationships, an analysis of factors that shape the industrial environment and influence the human relations that develop within this environment, and the application of psychological principles of the business problems of leadership and motivation, productivity and morale, personnel and industrial relations policy.
Semester Hours: 3 credit hours
Semester Offered: Spring, Summer
Fees: None
Course Designations: College Transfer

MSL – MILITARY SCIENCE AND LEADERSHIP

MSL 1001 - Introduction to the Army

Prerequisite(s): None
Corequisite(s): None
Introduces the freshman level student to issues and competencies that are central to a commissioned officer's responsibilities. These initial lessons establish a framework for understanding officership, leadership, and Army values. Additionally, "life skills," including fitness and time management, are addressed. Designed to give the student accurate insight into the Army profession and the officer's role within the Army.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

MSL 1002 - Profession of Arms

Prerequisite(s): None
Corequisite(s): None
Establishes the foundation of basic leadership fundamentals, such as problem solving, communications briefings, effective writing, goal setting, techniques for improving listening and speaking skills, and an introduction to counseling.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

MSL 2101C - Leadership and Decision Making

Prerequisite(s): None
Corequisite(s): None
Designed to develop cadets' knowledge of self, self-confidence, and individual leadership skills. Cadets develop problem solving and critical thinking skills, and apply communication, feedback, and conflict resolution skills through experiential learning activities.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

MSL 2102 - Army Doctrine and Team Development

Prerequisite(s): None
Corequisite(s): None
A study examining how to build successful teams, various methods for influencing action, effective communication in setting and achieving goals, the importance of timing decisions, creativity in the problem solving process, and obtaining team buy-in through immediate feedback.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

MSS - MASSAGE

MSS 0205C - Massage Therapy I

Prerequisite(s): Permission required.
Corequisite(s): None
Introduces basic massage therapy skills and knowledge necessary to becoming a massage therapist. Emphasis on the principles and theories of therapeutic massage and the proper techniques of massage manipulations and effective communication skills as a medical therapy professional. The student will acquire the knowledge to develop a self-care strategy by identifying body awareness and movement along with safety and health practices that are conducive to the hygiene of massage therapist and/or client. The student will have a clear understanding of the Florida Massage Practice Act along with the rules of the Florida Board of Massage Therapy (Chapter 480, F.S.; Chapter 64b7.) Additional content includes: structures and functions of human anatomy, and physiology as related to massage therapy and basic information related to business practices and standards. Laboratory and clinical activities are an integral part of this class.
Semester Hours: 375 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MSS 0206C - Massage Therapy II

Prerequisite(s): MSS 0205C or permission required.
Corequisite(s): None
Advances the students' knowledge of message principles and techniques and to equip students with an understanding of the Florida massage practice act and the rules of the Florida Board of Massage Therapy (Chapter 480, F.S.; Chapter 64b7.) Additional content includes: allied studies related to massage therapy, human anatomy and physiology as related to massage therapy and basic information related to business practices and standards.
Semester Hours: 375 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MSS 0207C - Massage Therapy A
Prerequisite(s): Permission required
Corequisite(s): None
Introduces the principles and theories of therapeutic massage and the proper techniques of massage manipulations. Additional content includes the introduction of principles and theory of hydrotherapy and hydrotherapy modalities. Safety and health practices that are conducive to the hygiene of massage therapist and the client/patient will be stressed. Laboratory and clinical activities are an integral part of this class.
Semester Hours: 270 clock hours
Semester Offered: Spring
Fees: Lab Fee.
Course Designations: Post-Secondary Adult Vocational

MSS 0262C - Massage Therapy B
Prerequisite(s): Permission required and MSS 0207C.
Corequisite(s): None
Expands the student's knowledge of therapeutic massage, massage manipulations, hydrotherapy and hydrotherapy modalities. Advances the students' knowledge of message principles and techniques and to equip the student with an understanding of the Florida massage practice act and the rules of the Florida Board of Massage Therapy (Chapter 480, F.S.; Chapter 64b7.). Additional content includes: allied studies related to massage therapy, human anatomy and physiology as related to massage therapy and basic information related to business practices and standards. Laboratory and clinical activities are an integral part of this class.
Semester Hours: 210 clock hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MSS 0263C - Massage Therapy C
Prerequisite(s): MSS 0262C or permission required.
Corequisite(s): None
Equips the student with the principles and theories of therapeutic massage and the proper techniques of massage manipulations along with effective communication skills as a medical therapy professional. Additional content includes allied studies related to massage therapy. Laboratory and clinical activities are an integral part of this class.
Semester Hours: 270 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

MUH MUSIC HISTORY MUSICOLOGY

MUH 2110 - Introduction to Music History
Prerequisite(s): Grade of C or better in ENC 1101.
Corequisite(s): None
A survey of music literature from the Middle Ages to the present. Emphasizes musical forms and performance medium from the Western heritage and their development through the ages.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer, Meets AA General Education Electives, Humanities requirement. A writing emphasis course.

MUL – MUSIC LITERATURE

MUL 2010 - Music Appreciation
Prerequisite(s): None
Corequisite(s): None
In this course, students will survey the history of classical music from antiquity to the modern period, focusing on western music. The curriculum may also integrate a variety of popular and global styles where appropriate.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Humanities requirement.

MUN – MUSIC ENSEMBLES

MUN 1120 - Concert Band
Prerequisite(s): Permission required by audition
Corequisite(s): None
Provides opportunities to develop music making skills by rehearsing and performing quality wind band music. Membership is open to all PSC students by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MUN 1180 - Pensacola Civic Band
Prerequisite(s): Permission required by audition
Corequisite(s): None
Provides opportunities to develop music making skills by rehearsing and performing quality wind band music with a community concert band organization. Membership is open by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MUN 1310 - Concert Chorale
Prerequisite(s): Permission required by audition
Corequisite(s): None
Provides opportunities to develop music making skills by rehearsing and performing various styles of choral music in a mixed voice (SATB) chorus. Membership is open to all PSC students and by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MUN 1380 - Choral Society
Prerequisite(s): Permission required by audition
Corequisite(s): None
Provides opportunities to develop music making skills by rehearsing and performing various styles of choral music with a community organization. Membership is open by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MUN 1410 - String Ensemble
Prerequisite(s): Permission required by audition
Corequisite(s): None
Provides opportunities to develop music making skills by rehearsing and performing string chamber music. Membership is open to all PSC students by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit

MUN 1420 - Woodwind Ensemble
Prerequisite(s): Permission required by audition
Corequisite(s): None
Provides opportunities to develop music making skills by rehearsing and performing woodwind chamber music. Membership is open to all PSC students by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MUN 1430 - Brass Ensemble
Prerequisite(s): Permission required by audition
Corequisite(s): None
Provides opportunities to develop music making skills by rehearsing and performing brass chamber music. Membership is open to all PSC students by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MUN 1440 - Percussion Ensemble
Prerequisite(s): Permission required by audition
Corequisite(s): None
Provides opportunities to develop music making skills by rehearsing and performing percussion chamber music. Membership is open to all PSC students by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MUN 1480 - Guitar Ensemble
Prerequisite(s): Permission required by audition
Corequisite(s): None
Provides opportunities to develop music making skills by rehearsing and performing guitar chamber music. Membership is open to all PSC students by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MUN 1710 - Jazz Ensemble
Prerequisite(s): Permission required by audition
Corequisite(s): None
Provides opportunities to develop music making skills by rehearsing and performing jazz music. Membership is open to all PSC students by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MUN 1720 - Jazz Choir
Prerequisite(s): Permission required by audition
Corequisite(s): MUN 1310
Provides opportunities to develop music making skills by rehearsing and performing jazz, classical, folk, pop, Broadway tunes, and novelty vocal music. Membership is open to all PSC students and by audition.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MUT – MUSIC THEORY

MUT 1001 - Fundamentals of Music
Prerequisite(s): None
Corequisite(s): None
For the student wanting to learn the mechanics of music but has little or no background. Presentation of basic principles of music notation, rhythm, scales, key signatures, and terminology. A preparation course for the student wanting to major in music.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

MUT 1111 - Music Theory I
Prerequisite(s): MUT 1001 or permission required
Corequisite(s): None
Introduces the fundamentals of musicianship approached through visual and aural analysis, notation, scales and intervals, and formation of triads, leading to a study of harmony and nonharmonicism.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

MUT 1112 - Music Theory II
Prerequisite(s): MUT 1111 or permission required
Corequisite(s): None
A continuation of MUT 1111 - Music Theory I. Emphasizes the study of modulation of closely related keys and chords of the seventh, and musical forms.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

MUT 1241L - Ear Training and Sightsinging I
Prerequisite(s): MUT 1001 or permission required
Corequisite(s): None
An introductory course designed to help the student develop abilities to recognize, write, and reproduce music seen and heard. Emphasizes simple major and minor scales, primary chords and their inversions, simple melodic intervals, and simple supple and compound duple meters. Includes reading music using solfege and writing music from aural dictation.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

MUT 1242L - Ear Training and Sightsinging II
Prerequisite(s): MUT 1241L or permission required
Corequisite(s): None
A continuation of MUT 1241L Ear Training and Sightsinging I. Emphasizes aural and vocal recognition of music materials. Includes sightsinging using solfege, rhythmic, melodic and harmonic dictation.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

MUT 2116 - Music Theory III
Prerequisite(s): MUT 1112 or permission required
Corequisite(s): None
A continuation of MUT 1112 Music Theory II. The study of modulation to remote keys, binary and ternary form, and formation and use of diminished and diatonic seventh, dominant and ninth, eleventh and thirteenth, and borrowed chords.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

MUT 2117 - Music Theory IV
Prerequisite(s): MUT 2116 or permission required
Corequisite(s): None
A continuation of MUT 2116 - Music Theory III. A brief introduction to two-part counterpoint, instrumentation, and modern composition with emphasis on completing the study of composition of the 18th and 19th centuries. Includes analysis of music of the 19th and 20th centuries.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

MUT 2246L - Ear Training and Sightsinging III
Prerequisite(s): MUT 1242L or permission required
Corequisite(s): None
A continuation of MUT 1242L Ear Training and Sightsinging II. Emphasizes reading music at sight using solfege and writing from aural dictation at an advanced level.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

MUT 2247L - Ear Training and Sightsinging IV
Prerequisite(s): MUT 2246L or permission required
Corequisite(s): None
A continuation of MUT 2246L Ear Training and Sightsinging III. Emphasizes advanced problems in chromatics, sight-reading and dictation.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

MVB – APPLIED MUSIC-BRASSES

MVB 1211 - Applied Music Trumpet Secondary
Prerequisite(s): Reasonable proficiency on a trumpet as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private trumpet lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 1212 - Applied Music French Horn Secondary
Prerequisite(s): Reasonable proficiency on a French horn as determined by the instructor or department head.
Corequisite(s): None

Provides one 30-minute private French horn lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 1213 - Applied Music Trombone Secondary

Prerequisite(s): Reasonable proficiency on a trombone as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private trombone lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 1214 - Applied Music Baritone Secondary

Prerequisite(s): Reasonable proficiency on a baritone as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private baritone lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 1215 - Applied Music Tuba Secondary

Prerequisite(s): Reasonable proficiency on the tuba as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private tuba lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 1311 - Applied Music Trumpet Principal

Prerequisite(s): Trumpet proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute trumpet lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 1312 - Applied Music French Horn Principal

Prerequisite(s): French horn proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private French horn lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit with permission of the department head.

MVB 1313 - Applied Music Trombone Principal

Prerequisite(s): Trombone proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private trombone lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 1314 - Applied Music Baritone Principal

Prerequisite(s): Baritone proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private baritone lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 1315 - Applied Music Tuba Principal

Prerequisite(s): Tuba proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private tuba lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 2221 - Applied Music Trumpet Secondary
Prerequisite(s): Reasonable proficiency on a trumpet as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private trumpet lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit with permission of the department head.

MVB 2222 - Applied Music French Horn Secondary
Prerequisite(s): Reasonable proficiency on a French horn as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private French horn lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 2223 - Applied Music Trombone Secondary
Prerequisite(s): Reasonable proficiency on a trombone as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private trombone lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 2224 - Applied Music Baritone Secondary
Prerequisite(s): Reasonable proficiency on a baritone as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private baritone lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 2225 - Applied Music Tuba Secondary
Prerequisite(s): Reasonable proficiency on a tuba as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private tuba lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 2321 - Applied Music Trumpet Principal
Prerequisite(s): Trumpet proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private trumpet lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 2322 - Applied Music French Horn Principal
Prerequisite(s): : French horn proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private French horn lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit with permission of the department head.

MVB 2323 - Applied Music Trombone Principal
Prerequisite(s): Trombone proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private trombone lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 2324 - Applied Music Baritone Principal
Prerequisite(s): Baritone proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private baritone lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None

Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVB 2325 - Applied Music Tuba Principal

Prerequisite(s): Tuba proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private tuba lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVK – APPLIED MUSIC-KEYBOARD

MVK 1111 - Beginning Class Piano I

Prerequisite(s): None
Corequisite(s): None
Basic piano instruction for the beginning student in a classroom setting. For further information contact the department head.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: College Transfer

MVK 1112 - Beginning Class Piano II

Prerequisite(s): MVK 1111 or permission required.
Corequisite(s): None
Continuation of MVK 1111 for increasing a student's piano skills.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: Lab Fee
Course Designations: College Transfer

MVK 1211 - Applied Music Piano Secondary

Prerequisite(s): Reasonable proficiency on the piano as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private piano lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVK 1311 - Applied Music Piano Principal

Prerequisite(s): Piano proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private piano lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVK 1800 - Beginning Piano for Non-Music Majors

Prerequisite(s): None
Corequisite(s): None
Piano instruction in a classroom setting for the non-music major who has no previous musical instruction.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

MVK 2221 - Applied Music Piano Secondary

Prerequisite(s): Reasonable proficiency on the piano as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private piano lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVK 2321 - Applied Music Piano Principal

Prerequisite(s): Piano proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private piano lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVP – APPLIED MUSIC-PERCUSSION

MVP 1211 - Applied Music Percussion Secondary

Prerequisite(s): Reasonable proficiency on the percussion as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private percussion lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVP 1311 - Applied Music Percussion Principal
Prerequisite(s): Percussion proficiency to enter as a music performance major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private percussion lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVP 2221 - Applied Music Percussion Secondary
Prerequisite(s): Reasonable proficiency on the piano as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private percussion lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVP 2321 - Applied Music Percussion Principal
Prerequisite(s): Percussion proficiency to enter as a music performance major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private percussion lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS – APPLIED MUSIC-STRINGS

MVS 1116 - Beginning Guitar Class
Prerequisite(s): None
Corequisite(s): None
Guitar instruction in a classroom setting for the non-music majors who has had no previous musical instruction.
Semester Hours: 1 credit hour
Fees: Lab Fee
Course Designations: College Transfer

MVS 1211 - Applied Music Violin Secondary
Prerequisite(s): Reasonable proficiency on a violin as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private violin lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 1212 - Applied Music Viola Secondary
Prerequisite(s): Reasonable proficiency on a viola as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private viola lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 1213 - Applied Music Cello Secondary
Prerequisite(s): Reasonable proficiency on a cello as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private cello lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 1214 - Applied Music String Bass Secondary
Prerequisite(s): Reasonable proficiency on a string bass as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private string bass lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 1216 - Applied Music Guitar Secondary
Prerequisite(s): Reasonable proficiency on a guitar as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private guitar lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.

Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 1311 - Applied Music Violin Principal

Prerequisite(s): Violin proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private violin lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 1312 - Applied Music Viola Principal

Prerequisite(s): Viola proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private viola lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 1313 - Applied Music Cello Principal

Prerequisite(s): Cello proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private cello lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 1314 - Applied Music String Bass Principal

Prerequisite(s): String bass proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private string bass lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 1316 - Applied Music Guitar Principal

Prerequisite(s): Guitar proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private guitar lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 2221 - Applied Music Violin Secondary

Prerequisite(s): Reasonable proficiency on a violin as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private violin lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 2222 - Applied Music Viola Secondary

Prerequisite(s): Reasonable proficiency on a viola as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private viola lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 2223 - Applied Music Cello Secondary

Prerequisite(s): Reasonable proficiency on a cello as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private cello lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 2224 - Applied Music String Bass Secondary

Prerequisite(s): Reasonable proficiency on a string bass as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private string bass lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.

Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 2226 - Applied Music Guitar Secondary

Prerequisite(s): Reasonable proficiency on a guitar as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private guitar lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 2321 - Applied Music Violin Principal

Prerequisite(s): Violin proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private violin lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 2322 - Applied Music Viola Principal

Prerequisite(s): Viola proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private viola lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 2323 - Applied Music Cello Principal

Prerequisite(s): Cello proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private cello lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 2324 - Applied Music String Bass Principal

Prerequisite(s): String bass proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private string bass lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVS 2326 - Applied Music Guitar Principal

Prerequisite(s): Guitar proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private guitar lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVV – APPLIED MUSIC-VOICE

MVV 1211 - Applied Music Voice Secondary

Prerequisite(s): Reasonable proficiency as a vocalist as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private voice lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVV 1311 - Applied Music Voice Principal

Prerequisite(s): Vocal proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private voice lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVV 2221 - Applied Music Voice Secondary

Prerequisite(s): Reasonable proficiency as a vocalist as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private voice lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.

Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVV 2321 - Applied Music Voice Principal

Prerequisite(s): Vocal proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private voice lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW – APPLIED MUSIC-WOODWINDS

MVW 1211 - Applied Music Flute Secondary

Prerequisite(s): Reasonable proficiency on a flute as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private flute lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 1212 - Applied Music Oboe Secondary

Prerequisite(s): Reasonable proficiency on a oboe as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private oboe lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 1213 - Applied Music Clarinet Secondary

Prerequisite(s): Reasonable proficiency on a clarinet as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private clarinet lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 1214 - Applied Music Bassoon Secondary

Prerequisite(s): Reasonable proficiency on a bassoon as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private bassoon lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 1215 - Applied Music Saxophone Secondary

Prerequisite(s): Reasonable proficiency on a saxophone as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private saxophone lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 1311 - Applied Music Flute Principal

Prerequisite(s): Reasonable proficiency on a flute as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private flute lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 1312 - Applied Music Oboe Principal

Prerequisite(s): Oboe proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private oboe lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 1313 - Applied Music Clarinet Principal

Prerequisite(s): Clarinet proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private clarinet lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour

Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 1314 - Applied Music Bassoon Principal

Prerequisite(s): Bassoon proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private bassoon lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 1315 - Applied Music Saxophone Principal

Prerequisite(s): Saxophone proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private saxophone lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 2221 - Applied Music Flute Secondary

Prerequisite(s): Reasonable proficiency on a flute as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private flute lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 2222 - Applied Music Oboe Secondary

Prerequisite(s): Reasonable proficiency on a oboe as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private oboe lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 2223 - Applied Music Clarinet Secondary

Prerequisite(s): Reasonable proficiency on a clarinet as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private clarinet lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 2224 - Applied Music Bassoon Secondary

Prerequisite(s): Reasonable proficiency on a bassoon as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private bassoon lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 2225 - Applied Music Saxophone Secondary

Prerequisite(s): Reasonable proficiency on a saxophone as determined by the instructor or department head.
Corequisite(s): None
Provides one 30-minute private saxophone lesson per week that focuses on developing the technical and performance skills of those with previous music training.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 2321 - Applied Music Flute Principal

Prerequisite(s): Flute proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private flute lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 2322 - Applied Music Oboe Principal

Prerequisite(s): Oboe proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private oboe lesson per week that focuses on developing the technical and performance skills of a music major.

Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fee: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 2323 - Applied Music Clarinet Principal

Prerequisite(s): Clarinet proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private clarinet lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 2324 - Applied Music Bassoon Principal

Prerequisite(s): Bassoon proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private bassoon lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

MVW 2325 - Applied Music Saxophone Principal

Prerequisite(s): Saxophone proficiency to enter as a music major as determined by the instructor or department head.
Corequisite(s): None
Provides one 60-minute private saxophone lesson per week that focuses on developing the technical and performance skills of a music major.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab fees: Applied lesson fee applies.
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

NSP – NURSING SPECIAL

NSP 2050L - Special Topics in Nursing

Prerequisite(s): Permission required.
Corequisite(s): None
Provides instruction and practice in the basic skills needed to help the student who has interrupted the program of study to progress successfully through the associate degree nursing program. Emphasis on concepts and skills needed to provide safe patient care. Specific learning needs will be addressed for each individual student.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

NSP 2270C - Critical Care Nursing

Prerequisite(s): Licensure as a Registered Nurse.
Corequisite(s): None
Advanced certificate is designed for the registered nurse who has had no previous experience in critical care. At the completion of this course it is expected that the nurse will be able to practice independently at the beginning level in a high acuity setting. Content includes knowledge and skills required to provide nursing care to patients with multi-system disorders.
Semester Hours: 9 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

NSP 2290C - Perioperative Nursing

Prerequisite(s): Licensure as Registered Nurse.
Corequisite(s): None
Provides Registered Nurses with basic knowledge and clinical skills necessary to function independently in an entry level Perioperative Nursing position. Content includes principles of aseptic technique, patient safety, universal protocol, and the nursing process in the perioperative setting. Addresses ethical, moral, and legal issues, and specific considerations for various types of procedures and specialty services in the circulating role.
Semester Hours: 9 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

NSP 3476 - Infection Control in Healthcare Setting

Prerequisite(s): NUR 3119 and NUR 3955
Corequisite(s): None
Covers the importance of infection control in healthcare settings, especially in acute care. Issues and trends related to infectious processes in hospitals is a focus. Strategies to contain infection including the role of healthcare professionals are explored.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: Baccalaureate

NUR – NURSING GENERIC UNDERGRADUATE

NUR 1020C - Introduction to Nursing

Prerequisite(s): Acceptance into to the Associate in Science Nursing program.
Corequisite(s): None
Introduces client care needs: safe and effective care environment, health promotion and maintenance, psychosocial integrity, physiological integrity, professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning collaboration, and managing care activities which form the integrated framework for clinical practice. The course will encompass legal and ethical issues of the nurse, including Florida statutes and the concept of professional boundaries.
Semester Hours: 8 credit hours
Semester Offered: Fall, Spring, Summer

Fees: Lab Fee
Course Designations: AS only

NUR 1143C - Nursing Math and Pharmacology

Prerequisite(s): Acceptance to the Associate Science in Nursing program.
Corequisite(s): None
Introduces the theory and laboratory experiences to allow for mastery of the basic principles of pharmacotherapeutics and the role of the nurse in safe effective administration of medications with emphasis places on dosage calculations.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

NUR 1211C - Adult Health Nursing I

Prerequisite(s): Acceptance to the Associate in Science Nursing program and completion of the program's semester one core courses with a C or better or acceptance to the Associate in Science Nursing Career Mobility Option program.
Corequisite(s): None
The first of two adult-health nursing courses that focuses on basic care of adults. Client care needs (safe and effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.
Semester Hours: 8 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

NUR 2003C - Career Mobility Nursing Concepts

Prerequisite(s): Acceptance into the Associate of Science Nursing program, Career Mobility option.
Corequisite(s): None
Introduces the student to child, maternal health and adult client care needs: safe effective care environment, health promotion and maintenance, psychosocial integrity, physiological integrity, professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning collaboration, and managing care activities which form the integrated framework for clinical practice. Introduces the student to develop knowledge and skills with concepts such as: therapeutic environment, therapeutic communication, and therapeutic relationships. The student will encompass legal and ethical issues of the nurse, including Florida Statues and the concept of professional boundaries.
Semester Hours: 4 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

NUR 2214C - Adult Health Nursing II

Prerequisite(s): Acceptance to the Associate in Science Nursing program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
The second of two adult-health nursing courses that focuses on increasing complex care of adults with altered health states in acute care settings. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.
Semester Hours: 8 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

NUR 2440C - Maternal-Child Health Nursing

Prerequisite(s): Acceptance to the Associate in Science Nursing program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
Introduces the student to maternal-child health nursing that focuses on care of the child and family group during health and altered health states.
Semester Hours: 6 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

NUR 2523C - Mental Health

Prerequisite(s): Acceptance to the Associate in Science Nursing program and completion of the program's semester one core courses, with a C or better
Introduces the nursing student to the care of the child, adolescent and adult experiencing acute and chronic psychiatric alterations in health in inpatient and outpatient facilities.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

NUR 2810C - Transitional Practice/Preceptorship

Prerequisite(s): Acceptance to the Associate in Science Nursing program and completion of the program's semester one, two, and three core courses with a C or better
Corequisite(s): None
Transitions the student from the student nurse role to the professional nurse role. The student will manage care for multiple groups of clients, demonstrate leadership functions with other health care team members and prepare for the National Council Licensure Examiners for Registered Nurses exam (NCLEX-RN).
Semester Hours: 6 credit hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: AS only

NUR 3065 - Health Assessment and Physical Appraisal

Prerequisite(s): Acceptance to the RN to BSN program
Corequisite(s): None
Focuses on client assessment, health risks and formation of nursing diagnoses, and health teaching. Emphasis on the process of client interaction and use of appraisal skills in the collection of bio-psychosocial data across the life span. The student will be required to complete a physical assessment component in an on-campus lab setting.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: Baccalaureate

NUR 3119 - Professional Roles and Dimensions of Nursing Practice

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): None
Introduces the student to the history, trends, issues, and evolution of the nursing profession including an overview of selected nursing theorists and professional nursing practice in the changing health care delivery system. Opportunities will be presented that provide for the development of further socialization into the professional role of nursing.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: Baccalaureate

NUR 3125 - Pathophysiology: A Nursing Perspective

Prerequisite(s): Acceptance to the RN to BSN program
Corequisite(s): None
Focuses on cellular alterations in organ systems as they relate to selected disease states that impact the health of people as holistic beings. Special emphasis is on critical thinking and decision making related to these alterations in homeostatic dynamics, their presentation, and implications for nursing practice.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: Baccalaureate

NUR 3145 - Pharmacology in Nursing Practice

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): None
Builds on essential concepts and principles of pharmacology as applied in the nursing management of client care. Major concerns in health care include medication errors and medication reconciliation. Improvement in delivery processes to improve safety and quality of care thereby improving client outcomes is the focus of many regulatory agencies. Highlight issues in pharmacology and provide the student with basic knowledge for client care and education and specifically addresses aspects of pharmacology related to the assessment and management of symptoms across the lifespan by providing the student with the in depth knowledge regarding the administration of pharmacologic therapies, the management of physical and psychological symptoms related to disease and treatment, and education related to safe and effective use of pharmacologic agents.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: Baccalaureate

NUR 3826 - Legal and Ethical Aspects of Nursing

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): None
An assessment of ethical and legal issues confronting nurses and other health care providers in a variety of settings. Focuses on identification and analysis of legal and ethical concepts and principles underlying the critical thinking process in nursing and health care.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

NUR 3955 - Portfolio I

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): None
Introduces the student to the development of an electronic professional portfolio. Provides the student the opportunity to assume the responsibility for personal and professional growth as a lifelong learner.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

NUR 4165 - Evidence-Based Nursing Practice

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): None
Overview of the skills needed to read, understand, evaluate, and use nursing research. Focuses on research methods and the identification of researchable nursing problems.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

NUR 4616 - Nursing Across the Lifespan

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): None
Focuses on the nurse's role in managing the holistic health care of individuals and families with bio-psychosocial disruptions. Emphasis on the nursing process and principles from nursing, physical sciences, and behavioral sciences to enhance knowledge development necessary for the promotion of client/family well-being throughout the life span.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

NUR 4636 - Nursing in Community Systems

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): NUR 4636L
Focuses on the holistic nursing role in the community. Emphasis on concepts and theories related to community health nursing. Special attention is given to the community as client with emphasis on health promotion/disease prevention and teaching of groups in community settings.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

NUR 4636L - Community Systems Practicum

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): NUR 4636
Offers opportunity to practice the principles and theory of community health nursing in a variety of health care settings. Includes the identification of health care needs of the community as a client, and the nurse's role as a facilitator, teacher, and evaluator in promoting and maintaining health and wellness.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

NUR 4827 - Organizational Behavior in the Healthcare Settings

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): None
Provides a foundational understanding of how nurse leaders apply the principles of management, leadership, and administrative processes in both private and public organizations. Emphasis on organizational change, measuring quality, performance evaluation, effective communication, motivation, relationship development, and collaborative teamwork.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: Baccalaureate

NUR 4837 - Healthcare Policy and Economics

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): None
Provides the student with a foundation for participating in health policy with organizations and for understanding the economic impact of health planning. Content will include a review of the organization of health care systems, health care financing, economic implications and the role of the provider in policy-making. Emphasis on the analysis of health policy from a socioeconomic, ideological, political, historical, and technological perspective while integrating clinical management processes and the use of available community fiscal resources.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: Baccalaureate

NUR 4889 - Leadership and Management

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): NUR 4889L
Focuses on theories, concepts, and principles of leading and managing as well as pertinent legal issues faced by nursing leaders and managers. Emphasis on the methods to become an effective leader/manager including interpersonal skills needed for effective leadership and management, the different types of organizations delivering health care, outcomes management, and analysis of current research findings.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

NUR 4889L - Leadership Practicum

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): NUR 4889
Focuses on the application of the theories, concepts, and principles of leading and managing. Emphasis on the development of skills needed for effective leadership and management. Opportunities will be provided to demonstrate appropriate leadership and management ability.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: None
Course Designations: Baccalaureate

NUR 4956 - Portfolio II

Prerequisite(s): Acceptance to the RN to BSN program.
Corequisite(s): None
A capstone course focusing on the completion, evaluation, and submission of the electronic professional portfolio.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Baccalaureate

OCB – BIOLOGICAL OCEANOGRAPHY

OCB 2000 - Marine Biology

Prerequisite(s): None
Corequisite(s): None
A study of the biology of marine waters, with emphasis on the physical, chemical, geological, and ecological factors that influence biological populations in the sea. Emphasis on the observation and taxonomy of the biota of local marine and estuarine waters.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer. Meets AA General Education, Natural Sciences (Biological Sciences) requirement.

OCB 2000L - Marine Biology Laboratory

Prerequisite(s): None
Corequisite(s): OCB 2000
Laboratory work and field trips to specific marine habitats will be

required.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: Lab Fee
Course Designations: College Transfer

OCE – GENERAL OCEANOGRAPHY

OCE 1001 - Oceanography
Prerequisite(s): None
Corequisite(s): None
Using the scientific method, critical thinking skills, and data analysis, this course will examine the fundamental processes of the ocean system, composed of an atmosphere, hydrosphere, lithosphere, and biosphere, through time. The course will also explore interactions between these spheres, including critical analysis of scientific theories and emphasize oceanic connections with humanity.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer. Meets AA General Education, Natural Sciences Core (Physical Sciences) requirement.

PAD – PUBLIC ADMINISTRATION

PAD 3003 - Introduction to Public Administration
Prerequisite(s): None
Corequisite(s): None
Prepares the student to serve as a manager in the executive arm of local, state, and federal government.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: Baccalaureate

PAD 4046 - Values, Ethics and Conflict Resolution
Corequisite(s): None
Examines the various conflict situations in public organizations and how values and ethics influence behavior of administrators in making decisions that affect the philosophy and goals of the organization. Focuses on the role of administrators as conflict managers by examining and providing various conflict resolution mechanisms and strategies that are cost effective to the organization.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: Baccalaureate

PAD 4393 - Emergency Management & Disaster Planning
Prerequisite(s): None
Corequisite(s): None
Emergency management and disaster planning on events most likely to affect Florida including reviewing the four phases of planning, mitigation, response, and preparedness.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

PAD 4874 - Community Relations
Prerequisite(s): None
Corequisite(s): None
Exposes the student to community relations theory and practice within a broad range of public safety organizations. The student will understand why positive community perception of public safety is critical to funding and operational effectiveness and will gain the insight and skills necessary to be effective in the community relations function of public safety administration.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: Baccalaureate

PEM – PHYS-EDU-ACTS-GEN PERFOMR-CENTRD-LAND-REVISED

PEM 1131 - Weight Training and Conditioning I
Prerequisite(s): None
Corequisite(s): None
Instruction in physical conditioning methods, resistance training, and isometric, isotonic, and functional exercise techniques.
Semester Hours: 1 credit hour
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer

PEM 1132 - Weight Training and Conditioning II
Prerequisite(s): PEM 1131
Corequisite(s): None
Expansion of strength training techniques to include core strength and Olympic lifts.
Semester Hours: 1 credit hour
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer

PEM 1171 - Aerobics
Prerequisite(s): None
Corequisite(s): None
Designed to improve agility, balance, coordination, and overall aerobic capacity.
Semester Hours: 1 credit hour
Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer

PEM 1181 - Walk, Jog, Run
Prerequisite(s): None
Corequisite(s): None
Instruction in the methods of cardiovascular conditioning and their outcomes. Students will perform cardiovascular activities, including walking, jogging, or running to improve and measure aerobic fitness.
Semester Hours: 1 credit hour

Semester Offered: To Be Announced
Fees: None
Course Designations: College Transfer

PEO – PHYS-EDU-ACTS-PROFNL-OBJECT-CENTRD-LAND

PEO 1011 - Team Sports

Prerequisite(s): None
Corequisite(s): None
Covers basic rules, game play, etiquette, key offensive and defensive strategies, techniques for teaching fundamental skills, and safety concerns for a variety of team sports.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

PEO 1031 - Individual Sports

Prerequisite(s): None
Corequisite(s): None
Covers basic rules, game play, etiquette, key offensive and defensive strategies, techniques for teaching fundamental skills, and safety concerns for a variety of individual sports.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

PEO 2013 - Sports Officiating

Prerequisite(s): None
Corequisite(s): None
Covers key practices and basic requirements for officiating selected team sports, including the following: rules, officiating, mechanics, signals, and appropriate behavior and professionalism.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

PET – PHYSICAL EDUCATION THEORY

PET 2604 - Basic Care and Prevention of Athletic Injuries

Prerequisite(s): None
Corequisite(s): None
Covers the principles and techniques involved in the prevention and care of athletic injuries. The student will obtain extensive hands-on practice in taping techniques and other methods for preventing and treating athletic injuries.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

PET 2941 - Recreation Internship

Prerequisite(s): Completion of all course work for the AS degree in Sports, Fitness, and Recreation.
Corequisite(s): None
Designed as preparation for a career in recreation and leisure services. Whether the internship is on or off campus and where it is off campus (city recreation, YMCA, retirement facility, therapeutic recreation, outdoor recreation, etc.) will be determined by the interest of the student and available facilities.
Semester Hours: 1 credit hour
Semester Offered: To Be Announced
Fees: None
Course Designations: AS only

PET 2942 - Recreation Internship

Prerequisite(s): Completion of all course work for the AS degree in Sports, Fitness, and Recreation.
Corequisite(s): None
Designed as preparation for a career in recreation and leisure services. Whether the internship is on or off campus and where it is off campus (city recreation, YMCA, retirement facility, therapeutic recreation, outdoor recreation, etc.) will be determined by the interest of the student and available facilities.
Semester Hours: 2 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: AS only

PET 2943 - Recreation Internship

Prerequisite(s): Completion of all course work for the AS degree in Sports, Fitness, and Recreation.
Corequisite(s): None
Designed as preparation for a career in recreation and leisure services. Whether the internship is on or off campus and where it is off campus (city recreation, YMCA, retirement facility, therapeutic recreation, outdoor recreation, etc.) will be determined by the interest of the student and available facilities.
Semester Hours: 3 credit hours
Semester Offered: To Be Announced
Fees: None
Course Designations: AS only

PGY - PHOTOGRAPHY

PGY 1000 - History of Photography

Prerequisite(s): None
Corequisite(s): None
A study of the history and the development of photography both as a technology and art form from its inception to current digital and commercial uses. Explores photography from the standpoint of its sociological, cultural, communicative, and economic impacts.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

PGY 1116 - Color and Design
Prerequisite(s): None
Corequisite(s): None
An introductory course that studies basic methods of design and color theory within the photographic medium. Explores the technical, conceptual, and production relationships in contemporary photography. Emphasis is placed on chemical processing, design principles and color theory, effects of lighting methods, contemporary color application, and proper digital workflows.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

PGY 2107 - Large Format Commercial Photography
Prerequisite(s): Grade of C or better in PGY 2401
Corequisite(s): None
Introduces the large format 4x5 camera and materials. Focuses on using the view camera for architectural illustration, portraiture, and landscape imagery. Proper control of basic lighting applications is demonstrated. Reinforces the ability to produce a self-expressed creative body of photographic work conveying a specific theme and/or concept.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

PGY 2201 - Photographic Lighting Techniques
Prerequisite(s): Grade of C or better in PGY 2801
Corequisite(s): None
Introduces the student to the proper use of artificial and natural lighting techniques in the controlled photography studio environment as well as on location. In depth investigation into various lighting applications and surface modulations is emphasized with the output placed on successful digital representation and critical discussion.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab fee.
Course Designations: AS only

PGY 2270 - Field Survey of Professional Photography
Prerequisite(s): Grade of C or better in PGY 2201
Corequisite(s): None
A culmination and application of the historical and contemporary skillsets and techniques acquired throughout the diverse, wide-ranging, and evolving field of professional photography. Emphasizes the individualized and expressive outlet and directions for various opportunities to be successful in the photographic industry.
Semester Hours: 4 credit hours
Semester Offered: Spring
Fees: Lab fee
Course Designations: AS only

PGY 2401 - Photography I
Prerequisite(s): None
Corequisite(s): None
Introduces the field of photography with emphasis on the creative use of the camera and dark room. The fundamentals of camera operation, successful black and white film development, and printing are taught. A 35 mm SLR camera with manual controls is required for this class.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee.
Course Designations: College Transfer

PGY 2404 - Photography as Art
Prerequisite(s): Grade o f C or better in PGY 2401
Corequisite(s): None
Introduces the student to various alternative print manipulation techniques and photographic themes. Emphasis is on the refinement of skills necessary for the continued development of individual creative expression to generate a completed body of artwork.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: College Transfer

PGY 2650 - Editorial Photography
Prerequisite(s): Grade of C or better in PGY 2201
Corequisite(s): None
The course will introduce students to problems solving skills and concepts in editorial and commercial applications while utilizing lighting techniques with the latest image-based software to develop their own photographic style. Projects are intended to emulate professional world conditions to create and produce photographs for editorial and illustrative contexts.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

PGY 2750 - Introduction to Video
Prerequisite(s): Grade of C or better in PGY 1116
Corequisite(s): None
Introduces the student to digital audio and video production, including storyboarding, script development, video, lighting, and sound capture, editing, and postproduction techniques. Utilizing the latest digital software programs, the emphasis is on the creation of a successful video product for commercial distribution.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

PGY 2801 - Digital Photography I
Prerequisite(s): Grade of C or better in PGY 2401
Corequisite(s): None
An advanced photography course that introduces the student to proper digital image cameras and capturing techniques, equipment, file management, digital workflows, and printing production utilizing

the latest graphics software. The culmination of the course is a cohesive final series of artworks.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

PGY 2802 - Digital Photography II

Prerequisite(s): Grade of C or better in PGY 2801
Corequisite(s): None
An advanced digital photography course which emphasizes the generation of layouts, storytelling, commercial techniques, and multiple digital delivery systems. Also emphasizes multi-capture formats and various photographic workflows. The latest graphic software applications will be applied to create a body of fine art imagery and individualized portfolios.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

PHI - PHILOSOPHY

PHI 2010 - Introduction to Philosophy

Prerequisite(s): Grade of C or better in ENC 1101
Corequisite(s): None
In this course, students will be introduced to the nature of philosophy, philosophical thinking, major intellectual movements in the history of philosophy, including topics from the western philosophical tradition, and various problems in philosophy. Students will strengthen their intellectual skills, become more effective learners, and develop broad foundational knowledge.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Humanities requirement. A writing emphasis course.

PHI 2100 - Introduction to Logic

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
An introduction to the analysis of informal and formal arguments. Topics include syllogisms, propositional logic, and inductive reasoning. Includes selections from the Western canon.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Humanities requirement.

PHI 2600 - Introduction to Ethics

Prerequisite(s): Grade of C or better in ENC 1101
Corequisite(s): None
An introduction to the nature of ethics, ethical theories, and specific ethical issues, including selections from the western philosophical tradition (the Western canon).
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Humanities requirement. A writing emphasis course.

PHT – PHYSICAL THERAPY

PHT 1000 - Introduction to Physical Therapy

Prerequisite(s): Acceptance into the Physical Therapist Assistant program
Corequisite(s): None
Introduces the student to the history, present practice, and future trends of healthcare and the profession of physical therapy. The structure and services of the American Physical Therapy Association (APTA), the team concept of health care including the role and responsibilities of the physical therapist assistant (PTA), and professional behaviors will be introduced along with common disease processes and pertinent medical terminology. The student will learn basic professional documentation and communication skills.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

PHT 1120 - Functional Anatomy and Kinesiology

Prerequisite(s): Acceptance into the Physical Therapist Assistant program
Corequisite(s): PHT 1120L
Provides the student with a basic knowledge and understanding of the biomechanical principles of human motion. The structure and function of the musculoskeletal and nervous systems will be studied and applied in basic analysis of therapeutic exercise and gait.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

PHT 1120L - Functional Anatomy and Kinesiology Laboratory

Prerequisite(s): Acceptance into the Physical Therapist Assistant program
Corequisite(s): PHT 1120
The student will develop skills in palpation of bony landmarks, goniometry, gross manual muscle testing, basic gait analysis and analysis of muscle function as it relates to the biomechanical principles of human motion.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

PHT 1210C - Therapeutic Modalities

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one core courses, with a C or better.

Corequisite(s): None
Instructs the student in the use and operation of therapeutic modalities used for patient care. Knowledge of the physical principles, physiological effects, indications, and contraindications of heat, cold, light, traction, compression, electricity, and massage on the body will be developed and applied. The student will understand selected tests and evaluation procedures which are related to the safe application of modalities and will be able to select the modality or procedure which would be most appropriate for a specified clinical presentation. Wound management will be addressed.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

PHT 1224-Musculoskeletal Therapeutic Techniques I

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): PHT 1224L
Covers a variety of medical and orthopedic conditions commonly treated by physical therapist assistants and emphasizes the effects and types of exercises employed for therapeutic reasons. Included are traditional therapeutic exercise routines such as passive, active-assistive, active and resistive range of motion, PRE programs, manual and mechanical strengthening, and aerobic exercise routines. Non-traditional programs will be introduced. Includes a module with Information about Human Immunodeficiency Virus (HIV) and Acquired Immune Deficiency Syndrome (AIDS), Occupational Safety and Health Administration (OSHA) standards for blood borne pathogens, Domestic Violence (DV), Medical Errors (ME) and the Health Insurance Portability and Accountability Act (HIPAA); satisfying the requirements for education about topics required by the state of Florida for initial licensing.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

PHT 1224L - Musculoskeletal Therapeutic Techniques I Laboratory

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): PHT 1224
Application of therapeutic exercise in the laboratory setting. Emphasis on orthopedic, cardiopulmonary, and vascular disorders, and related therapeutic exercise programs.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

PHT 1251 - Basic Skills in Patient Care

Prerequisite(s): Acceptance into the Physical Therapist Assistant program, corequisite to PHT 1120
Corequisite(s): PHT 1251L
Introduces the student to basic patient care skills, patient positioning and draping, treatment booth preparation, transfers, gait training with assistive devices, wheelchair measurement and operation, measurement of vital signs, identification of architectural barriers, wound debridement, and aseptic technique. Elements of body composition as a measure of fitness will be discussed and the gait cycle will be introduced.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

PHT 1251L - Basic Skills in Patient Care Laboratory

Prerequisite(s): Acceptance into the Physical Therapist Assistant program
Corequisite(s): PHT 1251
Application of basic patient care handling techniques including body mechanics and lifting, treatment booth preparation, patient positioning and draping, transfers, gait training with assistive devices, wheelchair measurement and operation, and measurement of vital signs. Students will create and maintain a sterile field and assess body composition as a measure of fitness.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

PHT 1253 - Neuromuscular Therapeutic Techniques I

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): PHT 1253L
The student physical therapist assistant will learn basic neuroanatomy and physiology principles, motor learning principles and normal motor development. Therapeutic interventions and techniques designed to provide the most effective functional outcome for the neurologically impaired infant, child or adolescent will be discussed. Problem solving for treatment plan implementation, revision and adaptation will be explored. Special concerns related to physical therapy and the pediatric patient will be presented.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

PHT 1253L - Neuromuscular Therapeutic Techniques I Laboratory

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): PHT 1253
Provides the student with observation, participation, and application of motor learning theories and therapeutic interventions for the treatment of neurological conditions. Emphasizes application of therapeutic activities with a variety of treatment approaches.
Semester Hours: 2 credit hours
Semester Offered: Spring

Fees: None
Course Designations: AS only

PHT 1801L - PTA Clinic I

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
Observation and participation in a physical therapy outpatient practice setting under supervision. Focuses on developing professionalism. The student may utilize previously learned positioning, draping, transfers, note writing, gait training, vital sign measurements, goniometry, gross strength testing, orthopedic therapeutic exercises, stretching, and modalities. Four to forty hours per week for a total of 40 hours (part-time clinical experience completed in varying time frames to meet both the students and the clinical instructor's schedule).
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

PHT 2020 - Trends and Issues in PTA

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): None
Broadens the scope of the student's understanding of health care. Topics include trends in health care and their influence on physical therapy, administrative procedures utilized in physical therapy, employment techniques including resume writing and interview skills, ethical problem solving, and licensing examination preparation. Case studies reviewing patient handling skills and musculoskeletal and neurological interventions will be utilized to help the student review program materials and improve critical thinking skills in preparation for the final physical therapy clinical experience. The student will be required to prepare and present an individual or group project relevant to a specific aspect of physical therapy practice including communication, cultural diversity, gender bias, or generational issues.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

PHT 2162 - Neuromuscular Therapeutic Techniques II

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): PHT 2162L
Presentation of the pathology of complex neurological disorders and congenital deformities. Specific topics include: cerebrovascular accidents, Parkinsonism, Alzheimer's, and cerebral palsy. Therapeutic exercises and special facilitation techniques will be covered along with basic neuroanatomy. Special concerns related to physical therapy and the geriatric patient will be presented.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: AS only

PHT 2162L - Neuromuscular Therapeutic Techniques II Laboratory

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): PHT 2162
Identification of special concerns related to physical therapy and the adult and geriatric patient. The student will participate in individual and group projects to analyze case studies as they design and demonstrate appropriate interventions within a treatment plan that encompasses interventional strategies to assist the patient with neurological impairment.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

PHT 2227C - Musculoskeletal Therapeutic Techniques II

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Covers a variety of medical and orthopedic conditions commonly treated by physical therapist assistants and emphasizes orthopedic post-surgical patient care through case-study scenarios and protocol development and implementation. Traditional therapeutic exercise routines and non-traditional programs will be reviewed.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

PHT 2301 - Pathological Conditions in Physical Therapy I

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Discussion of special topics related to the practice of physical therapy. The pathology and medical management of special patient populations including patients with cardiorespiratory dysfunction, diabetic patients, the geriatric population, and arthritic patients. Pediatric experiences will be incorporated into the class.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

PHT 2304 - Pathological Conditions in Physical Therapy II

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): None
Discussion of special topics related to the practice of physical therapy. The pathology and medical management of special patient populations including patients with burns, psychiatric disorders, amputations, patients requiring orthotics or prosthetics, pediatric athletes, obstetric and gynecological patients, and oncology patients will be addressed. Gender-related issues, infectious diseases, lab tests and imaging methods will be presented. Pediatric experiences will be incorporated into the class.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

PHT 2401 - Psychosocial Issues of the Disabled

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): None
Examination of psycho-social aspects of the individual with a disability. Emphasis on how the individual or their family relates to physical and social environments; specifically economic factors, support systems, discrimination, and loss and grief process.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

PHT 2810L - PTA Clinic II

Prerequisite(s): Acceptance into the Physical Therapist Assistant program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
A full-time supervised and planned learning experience in a physical therapy practice setting under the direction of a clinical instructor (CI) who is either a PT or a PTA. Focuses on application of didactic knowledge and skills gained in the classroom and laboratory settings to the real world of patient care. The student is expected to function near entry-level (80 or greater) at advanced intermediate or higher on at least the first 5 items of the Clinical Performance Instrument (CPI) by the end of the clinical experience in that specific setting.
Semester Hours: 6 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

PHT 2820L - PTA Clinic III

Prerequisite(s): PHT 2810L
Corequisite(s): None
A full-time supervised and planned learning experience in a physical therapy practice setting under the direction of a clinical instructor (CI) who is either a PT or a PTA. Focuses on application of didactic knowledge and skills gained in the classroom and laboratory settings to the real world of patient care. The student is expected to function near entry-level (90 or greater) by the end of the clinical experience in that specific setting.
Semester Hours: 6 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

PHY - PHYSICS

PHY 1020 - Introduction to Fundamentals of Physics

Prerequisite(s): None
Corequisite(s): MAC 1105
This course offers a comprehensive survey of physics, covering a wide range of topics including motion, Newton's laws, energy, sound, heat, electricity, magnetism, and optics. Emphasizing a conceptual understanding of physics, the course integrates critical thinking skills and real-world applications.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Sciences (Physical Sciences) requirement.

PHY 1053 - General Physics I

Prerequisite(s): MAC 1114
Corequisite(s): PHY 1053L
This course is the first in a two-part series intended for non-physics majors, offering an algebra and trigonometry approach to topics such as kinematics, dynamics, energy, momentum, rotational motion, fluid dynamics, oscillatory motion, and waves. The course fosters analytical and critical thinking skills to promote a scientific understanding of the real world.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Natural Sciences (Physical Sciences) requirement.

PHY 1053L - General Physics I Laboratory

Prerequisite(s): None
Corequisite(s): PHY 1053
A laboratory course designed to illustrate the laws and principles presented in PHY 1053.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

PHY 1054 - General Physics II

Prerequisite(s): Grade of C or better in PHY 1053
Corequisite(s): PHY 1054L
Major topics include the study of magnetism, electricity, light, and the elements of modern physics.
Semester Hours: 3 credit hours
Semester Offered: Spring

Fees: None
Course Designations: College Transfer

PHY 1054L - General Physics II Laboratory

Prerequisite(s): Grade of C or better in PHY 1053L
Corequisite(s): PHY 1054
A laboratory course designed to illustrate the laws and principles presented in PHY 1054.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: Lab Fee
Course Designations: College Transfer

PHY 2048 - Physics I with Calculus

Prerequisite(s): None
Corequisite(s): MAC 2312 and PHY 2048L
This calculus-based course serves as the first in a two-part series, covering topics like kinematics, dynamics, energy, momentum, rotational motion, fluid dynamics, oscillatory motion, and waves. Designed for science and engineering majors, the course integrates critical thinking, analytical skills, and real-world applications.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

PHY 2048L - Physics I with Calculus Laboratory

Prerequisite(s): None
Corequisite(s): PHY 2048
A laboratory course designed to illustrate the laws and principles presented in PHY 2048.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: Lab Fee.
Course Designations: AS only

PHY 2049 - Physics II with Calculus

Prerequisite(s): MAC 2312, Grade of C or better in PHY 2048.
Corequisite(s): PHY 2049L
Includes the study of waves, sound, optics, special relativity, electromagnetism, and quantization.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

PHY 2049L - Physics II with Calculus Laboratory

Prerequisite(s): Grade of C or better in PHY 2048L.
Corequisite(s): PHY 2049
A laboratory course designed to illustrate the laws and principles presented in PHY 2049.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring
Fees: Lab Fee.
Course Designations: College Transfer

PLA – PARALEGAL LEGAL ASSISTANT/LEGAL ADMINISTRATION

PLA 1003 - The Legal Profession

Prerequisite(s): None
Corequisite(s): None
Provides the student with an overview of the legal system including ethics, our court system, and the functions of a law office, an introduction to procedural and substantive law, and an introduction to civil trial practice.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

PLA 1104 - Legal Research and Writing I

Prerequisite(s): None
Corequisite(s): None
Emphasizes learning to use the law library, basic research of both common law and statutory sources, tools and techniques for research, and introduces legal writing culminating in the student writing a legal memorandum. This course should be taken during the student's first fall semester.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

PLA 1203 - Civil Litigation

Prerequisite(s): PLA 1003
Corequisite(s): PLA 1273
Provides the student with hands-on experience and practical knowledge of civil litigation from the inception of a case through trial of the case, including familiarity with the Florida Rules of Civil Procedure.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

PLA 1273 - Torts

Prerequisite(s): None
Corequisite(s): None
In depth coverage of the law of intentional torts, negligence, strict liability, and related defenses. Other topics covered include malpractice, insurance, and other business torts.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

PLA 1303 - Criminal Law and Procedure

Prerequisite(s): PLA 1003
Corequisite(s): None
Provides an overview of the foundations of the criminal law system, its institutions, substantive offenses, criminal procedures, and criminal trials.

Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

PLA 1700 - Legal Ethics
Prerequisite(s): None
Corequisite(s): None
Introduces the student to the types of ethical dilemmas that they may face in the workforce, to the ethical rules developed by the American Bar Association, to the rules adopted by The Florida Bar for the regulation of attorney and paralegal conduct, and to methods for researching the answers to ethical dilemmas. Includes the model ethical codes and canons of national paralegal organizations.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

PLA 2114 - Legal Research and Writing II
Prerequisite(s): PLA 1104
Corequisite(s): None
Applies the research principles and techniques learned in prerequisite courses (including the effective use of Westlaw) to develop, refine, and incorporate effective legal research into legal memoranda and other written communications required in a law office.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee.
Course Designations: College Transfer

PLA 2423 - Contracts
Prerequisite(s): None
Corequisite(s): None
Covers the fundamentals of contract law including contract formation, the UCC, contract provisions, and drafting of simple contracts.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

PLA 2433 - Business Organizations
Prerequisite(s): None
Corequisite(s): None
A study of the law of business organizations together with its application in the related fields of agency and vicarious liability.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: College Transfer

PLA 2601 - Probate
Prerequisite(s): PLA 1003
Corequisite(s): None
Covers probate law, wills, intestacy, duties of personal representatives, trusts, and estate administration.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

PLA 2610 - Real Estate Law
Prerequisite(s): None
Corequisite(s): None
Reviews the principles of real property transactions, including real versus personal property, deeds, concurrent estates, mortgages, liens, easements, and title considerations.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

PLA 2800 - Domestic Relations
Prerequisite(s): None
Corequisite(s): None
Covers research into and drafting of pleadings for dissolution of marriage, separation, custody, legitimacy, adoption, change of name, and support.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

PLA 2880 - Constitutional Law
Prerequisite(s): None
Corequisite(s): None
Provides a lawyer's perspective of the constitutional articles and amendments. Explores the three branches of government, the interpretation of the articles creating each, individual rights in society, changes in constitutional interpretation, and the role of the Supreme Court in this interpretation.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

PLA 2943 - Law Office Internship
Prerequisite(s): Permission required, forty-five completed credit hours, enrolled in Paralegal Studies program, and a 3.5 GPA.
Corequisite(s): None
Provides the student with practical law office experience working as a paralegal trainee. This is a non-paid position that involves working in a law office 145 hours during the semester. The student will receive a pass/fail grade based upon the employer's evaluation of the student.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

PLA 2944 - Paralegal Practicum

Prerequisite(s): PLA 1003 and PLA 1104
Corequisite(s): PLA 2730
Uses an online program to simulate working in a law office, including a virtual office space with files, a phone, a policy manual, a form bank, and access to other firm members through video presentations. The student will complete legal tasks including preparation of the documents and research that are required in a law office environment.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee.
Course Designations: AS only

PLA 2949 - Paralegal Studies Co-op

Prerequisite(s): Permission required.
Corequisite(s): None
Cooperative Education (co-op) is a planned, paid work experience whereby a student is employed in a job that is directly related to the student's academic field of study. Each student must meet certain academic and co-op departmental requirements before qualifying for job referral and placement. Once enrolled, a student is assigned a Faculty Advisor who, along with the co-op staff, will monitor student progress. The co-op program offers academic and vocational credit for each term worked, and the Faculty Advisor will assign either a Pass or Fail grade at the end of the work term.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: AS only

PMT – PRECISION METALS TECHNOLOGY

PMT 0070C - Welder Assistant I

Prerequisite(s): Acceptance into the Welding Career Certificate program.
Corequisite(s): PMT 0071C and PMT 0072C
Prepares the student for entry into the welding industry. Explores career opportunities and requirements of a professional welder. Emphasizes beginning skills key to the success of working in the industry. The student studies workplace safety and organization, basic manufacturing processes, metals identification, basic interpretation of welding symbols, and oxyfuel gas cutting practices.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

PMT 0071C - Welder Assistant 2

Prerequisite(s): Acceptance into the Welding Career Certificate program
Corequisite(s): PMT 0070C and PMT 0072C
Builds on the skills and knowledge students learned in Welder Assistant 1 for entry into the welding industry. Explores career opportunities ad requirements of a professional welder. Emphasizes beginning skills key to success of working in the welding industry. The student studies drawings and welding symbols, intermediate oxyfuel gas cutting practices, plasma arc cutting principles, and basic shielded metal arc welding (SMAW).
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

PMT 0072C - Welder, SMAW 1

Prerequisite(s): Acceptance into the Welding Career Certificate program
Corequisite(s): PMT 0070C and PMT 0071C
Prepares the student for entry into the welding industry as a basic shielded metal arc welder. Explores career opportunities and requirements of a professional welder. Emphasizes beginning skills key to the success of working in the welding industry. The student studies basic shielded metal arc welding (SMAW), carbon arc gouging (GAC) principles, and visual examination skills.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

PMT 0073C - Welder, SMAW 2

Prerequisite(s): PMT 0070C and PMT 0071C and PMT 0072C
Corequisite(s): PMT 0080C and PMT 0081C
Builds on the skills and knowledge the student learned in Welder SMAW 1 for entry into the welding industry as a basic shielded metal arc welder. Explores career opportunities and requirements of a professional welder. Emphasizes beginning skills key to the success of working in the welding industry. The student studies employability and welding careers and intermediate shielded metal arc welding (SMAW).
Semester Hours: 150 clock hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

PMT 0076C - Advanced Welder II

Prerequisite(s): PMT 0078C
Corequisite(s): None
Prepares advanced welders for entry into emerging welding industries. Explores career opportunities and requirements of a professional welder. Emphasizes advance skills key to the success of working in the welding industry. The student studies emerging technologies directly related to geographically relevant welding needs of business and industry.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

PMT 0077C - Advanced Welder 1A

Prerequisite(s): Students must successfully complete Welding Technology or demonstrate mastery of the outcomes in that program prior to enrollment.
Corequisite(s): None
Prepares the student for entry into the welding industry. Explores

career opportunities and requirements of a professional welder. Emphasizes advanced skills key to the success of working in the welding industry. Intermediate and advanced Shielded Metal Arc Welding (SMAW) B- Class Welder, pipe fitting fabrication techniques are covered.
Semester Hours: 375 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

PMT 0078C - Advanced Welder 1B

Prerequisite(s): PMT 0077C
Corequisite(s): None
Prepares the student for entry into the welding industry. Explores career opportunities and requirements of a professional welder. Emphasizes advanced skills key to the success of working in the welding industry. The student studies advanced Gas Tungsten Arc Welding (GTAW).
Semester Hours: 225 clock hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

PMT 0080C - Welder I

Prerequisite(s): PMT 0070C and PMT 0071C and PMT 0072C
Corequisite(s): PMT 0073C and PMT 0081C
Builds on the skills and knowledge students learned in the Welder Assistant and Welder SMAW courses. Explores career opportunities and requirements of a professional welder. Emphasizes skills key to the success of working in the welding industry. The student studies basic and intermediate Gas Metal Arc Welding (GMAW) and basic Flux cored arc welding.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

PMT 0081C - Welder II

Prerequisite(s): PMT 0070C and PMT 0071C and PMT 0072C
Corequisite(s): PMT 0073C and PMT 0080C
Builds on the skills and knowledge students learned in previous welding courses. Explores career opportunities and requirements of a professional welder. Emphasizes skills key to the success of working in the welding industry. Students study intermediate Flux-Core Arc Welding (FCAW), Basic and Gas Tungsten Arc Welding (GTAW).
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

PMT 0082C - Welder III

Prerequisite(s): PMT 0073C and PMT 0080C and PMT 0081C
Corequisite(s): None
Builds on the skills and knowledge students learned in previous welding courses. Explores career opportunities and requirements of a professional welder. Emphasizes skills key to the success of working in the welding industry. The student studies intermediate Gas Tungsten Arc Welding (GTAW), and a basic pipe welding.
Semester Hours: 150 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

POS – POLITICAL SCIENCE

POS 2041 - American National Government

Prerequisite(s): ENC 1101C with a grade of C or better
Corequisite(s): None
In this course, students will investigation how the national government is structured and how the American constitutional republic operates. It covers the philosophical and historical foundations of American government including but not limited to the Declaration of Independence, the United States constitution and all its amendments, and the Federalist Papers. The course examines the branches of government and the government's laws, policies, and programs. It also examines the ways in which citizens participate in their government and ways their government responds to citizens.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Social Sciences requirement. A writing emphasis course. Satisfies the State of Florida civic literacy course requirement.

PRN – PRACTICAL NURSING

PRN 0098C - Practical Nursing Foundations I

Prerequisite(s): Acceptance into the Practical Nursing program
Corequisite(s): None
Introduces the student to health care delivery systems; the practice of safety, security, and emergency procedures; description of blood borne diseases; performance of patient and personal care; provision of patient-centered care for the geriatric population; provision of restorative activities; description of organizational functions; computer literacy; appropriate verbal and written communication; legal and ethical responsibilities; the principles of infection control; performance of aseptic techniques; the structure and function of the body; and the principles of nutrition.
Semester Hours: 300 clock hours
Semester Offered: Spring
Fees: None
Course Designations: Post-Secondary Adult Vocational

PRN 0099C - Practical Nursing Foundations II

Prerequisite(s): Acceptance into the Practical Nursing program
Corequisite(s): None
Introduces the student to human growth and development across the lifespan. Instructs students about performing common nursing tasks, such as correct methods for administering medication; providing bio-psycho-social support; developing a healthy and responsible lifestyle that maintains personal health; implementing education and resources for family wellness; and participating in community health awareness forums.
Semester Hours: 300 clock hours

Semester Offered: Spring
Fees: None
Course Designations: Post-Secondary Adult Vocational

PRN 0290C - Medical Surgical Nursing I

Prerequisite(s): Acceptance into the Practical Nursing program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
Introduces the student to the proper care of surgical patients with a Cardiovascular, Respiratory, Lymphatic, Musculoskeletal, Endocrine or Integumentary disease/disorder. Demonstrates how to care for pre-operative and post-operative patients utilizing nursing principles.
Semester Hours: 300 clock hours
Semester Offered: Summer
Fees: None
Course Designations: Post-Secondary Adult Vocational

PRN 0291C - Medical Surgical Nursing II

Prerequisite(s): Acceptance into the Practical Nursing program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Introduces the student to the proper care of surgical patients with a Cardiovascular, Respiratory, Lymphatic, Musculoskeletal, Endocrine or Integumentary disease/disorder. Demonstrates how to care for pre-operative and post-operative patients utilizing nursing principles.
Semester Hours: 300 clock hours
Semester Offered: Fall
Fees: None
Course Designations: Post-Secondary Adult Vocational

PRN 0690C - Comprehensive Nursing and Transitional Skills

Prerequisite(s): Acceptance into the Practical Nursing program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Utilizing nursing principles, the course introduces the proper care procedures for maternal/newborn patients; examines SIDS/ SUIDS as it relates to the practical nursing role; demonstrates how to care for pediatric patients; develops transitional skills; and emphasizes the development of employability skills specific to practical nursing.
Semester Hours: 150 clock hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

PSY - PSYCHOLOGY

PSY 2012 - General Psychology

Prerequisite(s): Grade of C or better in ENC 1101.
Corequisite(s): None
In this course, students will gain an introduction to the scientific study of human behavior and mental processes. Topics may be drawn from historical and current perspectives in psychology.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Social Sciences requirement.

PSY 2932 - Special Topics in Research Methods

Prerequisite(s): None
Corequisite(s): None
Introduces the basic principles and elements of research. Focuses on the application of the scientific method, empiricism, experimental control, validity, reliability, variance, basic statistics, population distributions, and qualitative research techniques and applications.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

PTN – PHARMACY TECHNICIAN

PTN 1001 - Introduction to Pharmacy

Prerequisite(s): Acceptance into the Pharmacy Technician program
Corequisite(s): None
Introduces the student to pharmacy practice and the technician's role in a variety of pharmacy settings. Emphasis on the duties and responsibilities of the pharmacy technician, including critical thinking and professional judgment skills. Explores employment opportunities, introduction to interpreting and processing prescriptions, pharmacy law and ethics, standards of practice, and orientation to the skills required for the occupation of a pharmacy technician.
Semester Hours: 3 credit hours
Semester Offered: Spring, Summer
Fees: Lab Fee
Course Designations: AS only

PTN 1017 - Pharmacy Technician Calculations

Prerequisite(s): Acceptance into the Pharmacy Technician program.
Corequisite(s): None
Provides a comprehensive overview of essential dosage and calculations as related to the skill set of the pharmacy technician. Covers the systems of weight, measurement and temperature, and the conversion from one system to another. Other topics include fractions, decimals, ratios, proportions, percentages and allegations. Emphasis on the skills needed to calculate doses, drug quantity or volume, intravenous flow rates, and percentage concentrations.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

PTN 1121 - Therapeutic Agents I

Prerequisite(s): Acceptance into the Pharmacy Technician program and completion of the program's semester one core courses, with a C or better.
Corequisite(s): None
Introduces the student to pharmaceutical nomenclature and classification. Topics include the evolution and source of medicinal

drugs, product identification, storage and dispensing requirements, dosage forms and routes of administration, mechanisms of drug actions, interactions, indications and contraindications. Covers antibiotics, therapy for fungal and viral infections, anesthetics, analgesics, narcotics, psychiatric and related drugs.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

PTN 1122C - Therapeutic Agents II

Prerequisite(s): Acceptance into the Pharmacy Technician program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
Continues from Therapeutic Agents I with the pharmaceutical nomenclature and classification of drugs for central nervous system disorders, drugs for gastrointestinal and related diseases, renal, respiratory, and cardiovascular system drugs, drugs for muscle and joint disease pain, hormonal disorders and their treatments, and topical, ophthalmic, and optic medications. Special topics include chemotherapy, vitamins, over the counter supplements and antidotes.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

PTN 1131 - Applied Pharmacy Practice

Prerequisite(s): Acceptance into the Pharmacy Technician program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): PTN 1131L
Provides instruction in the technical procedures for preparing and dispensing drugs in the hospital and retail settings under supervision of a registered pharmacist. Topics include drug packaging and labeling, out-patient dispensing, hospital dispensing procedures, controlled substance procedures, inventory control, non-sterile compounding, intravenous admixture, maintaining patient profiles, prescription order entry and label creation.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

PTN 1131L - Applied Pharmacy Practice Lab

Prerequisite(s): Acceptance into the Pharmacy Technician program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): PTN 1131
Provides practical hands-on instruction of the technical procedures required for preparing and dispensing drugs in the hospital and retail settings in a laboratory environment. The student will practice and perform skills such as drug packaging and labeling, non-sterile compounding, IV admixture using aseptic technique, maintaining patient profiles, and typing and filling drug orders. Upon completion, the student will be able to perform basic supervised dispensing techniques in a variety of pharmacy settings.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

PTN 1132L - Basic Business Skills for the Pharmacy Technician

Prerequisite(s): Acceptance into the Pharmacy Technician program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
Provides an introduction to professional skills that are critical to the efficient operation of the pharmacy. Topics include customer service, protecting patients' health information, ethics, third-party payers, medication and inventory control, business math applications, managing workflow, staffing and team building. Emphasis is placed on communication skills and professionalism.
Semester Hours: 1 credit hour
Semester Offered: Summer
Fees: La Fee
Course Designations: AS only

PTN 1930 - Pharmacy Seminar

Prerequisite(s): Acceptance into the Pharmacy Technician program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
Provides a discussion forum for topics of special interest or currency to pharmacy or to the role of the pharmacy technician. Topics may include discussion of law and rule pertaining to the role of pharmacy technicians, research and presentation of innovative trends in the field of pharmacy, presentation of current pharmacy issues for discussion, and introduction to national pharmacy technician organizations and certification.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: None
Course Designations: AS only

PTN 1940L - Pharmacy Practicum I

Prerequisite(s): Acceptance into the Pharmacy Technician program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Facilitates the transition of the student from the classroom environment to the clinical site. Topics include professionalism, productivity, work ethic, handling challenging situations, and problem solving with emphasis on success in the workplace. Additional topics include employment opportunities, resume writing, and interviewing skills. The student will participate in a mock panel interview and complete a virtual pharmacy externship.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

PTN 1941L - Pharmacy Practicum II

Prerequisite(s): Acceptance into the Pharmacy Technician program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
Provides the student with hands-on experience in an inpatient hospital setting. Involves a minimum of 180 hours of on-the-job work experience. The student is required to work under the supervision of a licensed pharmacist (preceptor) who may delegate some supervisory and/or training responsibilities to another licensed pharmacist or certified pharmacy technician. The student is expected to participate in pharmacy practice activities such as dispensing, compounding, inventory handling and control, drug distribution, and the preparation of intravenous (IV) admixture products, chemotherapy products, and total parenteral nutrition (TPN) products.
Semester Hours: 5 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

REA - READING

REA 0007 - Developmental Reading I

Prerequisite(s): Appropriate score on the Florida entry-level placement exam.
Corequisite(s): None
REA 0007 is a college preparatory reading course that builds basic skills in vocabulary and literal and critical comprehension. Emphasizes student development of successful reading strategies.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Developmental Education

REA 0017 - Developmental Reading II

Prerequisite(s): Appropriate score on the Florida entry-level placement exam or completion of REA 0007 with grade of C or better.
Corequisite(s): None
A college preparatory reading course that advances college-level skills in vocabulary and literal and critical comprehension. Emphasizes the development of successful reading strategies.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: Developmental Education

RET-RESPIRATORY CARE

RET 1024C - Introduction to Respiratory Care

Prerequisite(s): Acceptance into the Respiratory Care program
Corequisite(s): None
Introduces the scientific basis for respiratory care including, medical terminology, microbiology, the cleaning of respiratory care equipment and computer basics.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS Only

RET 1026C-Fundamentals of Respiratory Care I

Prerequisite(s): Acceptance into Respiratory Care program
Corequisite(s): None
Introduces fundamental concepts in basic respiratory care techniques and use of associated equipment. Medical gas therapy, aerosol, humidity and supplemental oxygen therapy, hyperinflation techniques and airway clearance procedures are discussed. A foundation in respiratory pharmacology is also developed.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

RET 1264C-Fundamentals of Respiratory Care II

Prerequisite(s): Grade of C or better in RET 1024C, RET 1026C, RET 1484C, and RET 1874L
Corequisite(s): None
Builds on the topics covered in Fundamentals of Respiratory Care I. Topics discussed are airway management and mechanical ventilation.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

RET 1350C - Cardiopulmonary Pharmacology

Prerequisite(s): Grade of C or better in RET 1024C, RET 1026C, RET 1484C, and RET 1874L
Corequisite(s): None
Provides a study of pharmacologic agents used in cardiopulmonary care, including the principles of pharmacological therapy, drug dosages, safe and effective administration, and indications and contraindications of these agents.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

RET 1485C - Cardiopulmonary Anatomy and Physiology

Prerequisite(s): Acceptance into Respiratory Care program
Corequisite(s): None
Provides an in-depth study of the anatomy of the cardiopulmonary system and a review of the physiology of respiration including ventilating mechanics and control, internal and external respiration, gas exchange and acid/base balance.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

RET 1874L - Respiratory Clinic I

Prerequisite(s): Acceptance into Respiratory Care program
Corequisite(s): None
Introduces the student to respiratory clinical sites, hospital policies and procedures, practical application of the patient care skills learned in Introduction to Respiratory Care, the use of medical terminology, patient charts and charting, vital signs, communication skills with the health team and patients and practice infection control techniques.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

RET 1875L - Respiratory Clinic II

Prerequisite(s): Grade of C or better in RET 1024C, RET 1026C, RET 1485C, and RET 1874L
Corequisite(s): None
Allows the student to practice oxygen therapy, patient assessment, charts and charting, aerosol therapy, bedside spirometry, chest physical therapy, patient positioning, body mechanics, airway clearance with suction protocols, artificial airway administration, emergency airway management, incentive spirometry, breathing exercises and all other previously learned respiratory care techniques.
Semester Hours: 4 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

RET 1876L - Respiratory Clinic III

Prerequisite(s): Grade of C or better in RET 1264C, RET 1350C, and RET 1875L
Corequisite(s): None
Allows the student to practice basic mechanical ventilator concepts, arterial punctures and all other respiratory care techniques learned in the previous terms. Assessment of patients with development of respiratory care plan protocols, hemodynamic monitoring, advanced ventilator concepts, chest tube management, physician rounds, EKG and Cath lab. The student will complete their patient case studies with an oral presentation.
Semester Hours: 5 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

RET 2414C - Pulmonary Function Studies

Prerequisite(s): Grade of C or better in RET 1264C, RET 1350C, and RET 1875L
Corequisite(s): None
Combines lecture and lab designed to teach pulmonary function mechanics in diagnostics such as helium dilution, nitrogen washout, Plethysmography, closing capacity, single breath nitrogen and DLCO. Equipment calibration, classification of equipment and performance of screening will be discussed and performed.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

RET 2442C - Cardio Hemodynamics and Instrumentation

Prerequisite(s): Grade of C or better in RET 1264C, RET 1350C, and RET 1875L
Corequisite(s): None
Introduces the student to advanced adult critical care concepts including advanced ventilator management flow by, PCV, high frequency ventilation and capnography. Covers advanced topics of normal and abnormal cardiopulmonary anatomy and physiology with emphasis on electrocardiology, exercise physiology and testing, clinical assessment, chest tubes, hemodynamic monitoring, ventilatory support and advanced cardiac life support.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

RET 2714C - Pediatric and Neonatal Respiratory Care

Prerequisite(s): Grade of C or better in RET 2414C, RET 2442C, and RET 1876L
Corequisite(s): None
Provides in-depth coverage of the concepts of neonatal and pediatric respiratory care. Emphasis is placed on normal neonatal and fetal development, airway management/resuscitation, normal/ abnormal lab values, pathophysiology and on the special equipment and therapeutic needs of infants and children. Pediatric and neonatal simulations will be designed for the student to increase clinical and critical thinking skills. Pediatric advanced life support will be covered in this class.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

RET 2877L - Respiratory Clinic IV

Prerequisite(s): Grade of C or better in RET 2414C, RET 2442C, and RET 1876L
Corequisite(s): None
Allows the student to practice basic and advanced mechanical ventilator concepts for adults, pediatrics and infants. Assessment of patients with the development of respiratory care plan protocols, hemodynamic monitoring, ACLS concepts, chest tube management, physician rounds, EKG, Cath lab, airway management and, dysrhythmia recognition, neonatal and pediatric respiratory care, RET care, rehabilitation, management skills and intubation rotation.
Semester Hours: 5 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

RET 2878L - Respiratory Clinic V

Prerequisite(s): Grade of C or better in RET 2714C, RET 2877L, and RET 2930
Corequisite(s): None
Allows the student to demonstrate mastery in continuous patient monitoring, mechanical ventilation, airway management, intubation, suctioning, 0_2 therapy, EKG's, and ABG's. Simulation will be utilized to enhance learning and achieve course objectives while applying procedural knowledge gained. Elective rotations will be determined by the instructor and student and is subject to approval of the director of clinical education.
Semester Hours: 8 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

RET 2930 - Special Topics in Respiratory Care I

Prerequisite(s): Grade of C or better in RET 2414C, RET 2442C, and RET 1876L
Corequisite(s): None
Presents information on recent changes in technology and therapeutic modalities used in respiratory care. The student will participate in literature review activities to enable them to remain knowledgeable of ongoing changes in the profession after they become respiratory care practitioners.
Semester Hours: 1 credit hour
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS Only

RET 2934C-Special Topics in Respiratory Care II

Prerequisite(s): Grade of C or better in RET 2714C, RET 2877L, and RET 2930
Corequisite(s): None
Builds on the foundation of lifesaving BLS skills, emphasizing the importance characters) of preventing cardiac arrest, early and continuous high-quality CPR, and high-performing teams resulting in the obtainment of the Advanced Cardiovascular Life Support (ACLS) certification. Science and education from the most current American Heart Association guidelines for CPR and emergency cardiovascular care will be utilized.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS Only

RET 2936 - Respiratory Registry Review

Prerequisite(s): Grade of C or better in RET 2714C, RET 2877L, and RET 2930
Corequisite(s): None
Prepares the student to successfully pass the national examinations for the registry credential. The student will be given an opportunity to participate in clinical simulations as well as mock registry exams
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS Only

RTE – RADIOLOGIC TECHNOLOGY

RTE 1000 - Introduction to Radiologic Technology

Prerequisite(s): Acceptance into the Radiography program
Corequisite(s): None
Introduces basic patient care procedures, understanding radiography clinical settings, and common terminology used in the clinical setting. The student will have a basic understanding of the role of the radiographer, the hospital, and regulations of the program. Medical ethics and legal considerations are also emphasized.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

RTE 1111C - Radiographic Nursing Procedures

Prerequisite(s): Completion of general education requirements as outlined in the program curriculum with a C or better and acceptance into the Radiography program.
Corequisite(s): None
Introduces the student to basic nursing procedures required in the Imaging Department. Body mechanics, lifting, and transferring patients, vital signs, emergency and infection control procedures, pharmacology, drug administration, and contrast media procedures are presented and demonstrated.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

RTE 1418C - Principles of Radiographic Exposure

Prerequisite(s): Completion of general education requirements as outlined in the program curriculum with a C or better and acceptance into the Radiography program.
Corequisite(s): None
An overview of the production of the radiographic image on film involving both lecture and laboratory exercises. Laboratory experiments will be performed with campus radiographic equipment and phantoms demonstrating the various factors relating to and affecting radiographic images.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

RTE 1503C - Radiographic Positioning I

Prerequisite(s): Completion of general education requirements as outlined in the program curriculum with a C or better and acceptance into the Radiography program.
Corequisite(s): None
Introduces the student to instruction in radiographic examinations of the chest, abdomen, and extremities.
Semester Hours: 3 credit hours

Semester Offered: Fall
Fees: None
Course Designations: AS only

RTE 1513C - Radiographic Positioning II

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one core courses with a C or better.
Introduces the student to instruction in positioning of the extremities, spine, and pelvis of the body.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

RTE 1562C - Radiographic Special Procedures

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
Introduces the student to instruction in angiographic procedures, equipment, and fluoroscopic procedures.
Semester Hours: 4 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

RTE 1804L - Radiography Clinic I

Prerequisite(s): Completion of general education requirements as outlined in the program curriculum with a C or better and acceptance into the Radiography program.

Corequisite(s): None
Introduces the student to the clinical setting and while directly supervised the student will demonstrate radiographic procedures.
Semester Hours: 4 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

RTE 1814L - Radiography Clinic II

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
Introduces the student to the clinical setting and while directly supervised the student will demonstrate radiographic procedures.
Semester Hours: 5 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

RTE 1824L - Radiography Clinic III

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
Introduces the student to the clinical setting and while directly supervised the student will demonstrate radiographic procedures.
Semester Hours: 5 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

RTE 2061 - ARRT Review

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one, two, three, and four core courses, with a C or better.
Corequisite(s): None
Presents the student with instruction on how to prepare for the national certification examination for Radiologic Technologist.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

RTE 2473 - Radiation Biology, Safety and Quality Assurance

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
Introduces the student to instruction of radiation interaction at the cellular level, the effects of acute and chronic exposure to radiation, and introduces the student to the quality of image.
Semester Hours: 2 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

RTE 2523C - Radiographic Positioning III

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
Introduces the student to instruction in special views, mammography, myelography, and special equipment.
Semester Hours: 2 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

RTE 2563 - Advanced Radiographic Procedures

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
An overview of advanced procedures in various areas, including radiation therapy, cardiac catheterization, magnetic resonant imaging, and computed tomography. Also introduces cross sectional anatomy of the body.
Semester Hours: 3 credit hours
Semester Offered: Fall

Fees: None
Course Designations: AS only

RTE 2601 - Radiographic Imaging

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
Introduces the student to instruction in radiographic, fluoroscopic, and image recording equipment.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

RTE 2782 - Applied Radiographic Pathophysiology

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
Introduces the disease process.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

RTE 2844L - Radiography Clinic IV

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
Introduces the student to the clinical setting and while directly supervised the student will demonstrate radiographic procedures.
Semester Hours: 5 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

RTE 2854L - Radiography Clinic V

Prerequisite(s): Acceptance into the Radiography program and completion of the program's semester one, two, three, and four core courses with a C or better.
Corequisite(s): None
Introduces the student to the clinical setting and while directly supervised the student will demonstrate radiographic procedures.
Semester Hours: 5 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

SLS – STUDENT LIFE SKILLS

SLS 1101 - College Success

Prerequisite(s): None
Corequisite(s): None
Teaches the skills necessary for college and career success. Critical thinking, time and financial management, study and test-taking strategies, and effective interpersonal communication are emphasized. Students explore learning styles, career options, and motivation, among other relevant topics.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

SON - SONOGRAPHY

SON 1004C - Basic Procedures

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program
Corequisite(s): None
Introduces clinical protocols/procedures and the role of the sonographer. Competency in patient care skills required of a sonographer is acquired. Includes common disease processes, medical terminology, and professional issues.
Semester Hours: 4 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

SON 1100C - Principles and Protocols of Sonography

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
Introduces the student to the basic principles of sonographic scanning and scanning protocols for the abdomen, pelvis, and vascular system with laboratory practice of basic skills and application of basic principles.
Semester Hours: 5 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

SON 1111 - Abdominal Sonography I

Prerequisite(s): SON 1100C and SON 1170
Corequisite(s): None
Covers the sonographic appearance of the abdominal cavity, recognition of abnormality sonographically, and optimizing imaging of the abdomen. Includes gross anatomy and physiology of abdomen structures and congenital malformations.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

SON 1112 - Abdominal Sonography II

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): None
Continuation of SON1111 stressing deviation from normal and customizing the sonographic examination to make a diagnostically

optimal study. Covers pathological processes and differential diagnosis of the abdominal organs.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

SON 1121 - OB/GYN Sonography I

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Covers the sonographic appearance of the female reproductive system with and without pregnancy, recognition of abnormality sonographically, and optimizing imaging of the female pelvis. Includes gross anatomy and physiology of the female reproductive system and congenital malformations. Covers anatomy and physiology of normal obstetrics from fertilization through the post-natal period and obstetrical sonographic imaging.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

SON 1122 - OB/GYN Sonography II

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
Continuation of SON 1121 stressing deviation from normal and customizing the sonographic examination to make a diagnostically optimal study. Covers gynecologic pathologic processes, differential diagnosis, and obstetrical abnormalities during all phases of obstetrics and postpartum.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

SON 1144 - Superficial Structures (Small Parts)

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one, two, three, and four core courses with a C or better.
Corequisite(s): None
Includes anatomy, physiology, and pathophysiology of the superficial structures imaged with sonography. Sonographic recognition of normal and pathologic states and the techniques unique for superficial structure imaging is stressed.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

SON 1170 - Sonography of the Circulatory System

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
Introduces the student to the hemodynamics of circulatory systems and the sonographic imaging and Doppler assessment of the cardiac and vascular structures.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

SON 1211 - Medical Sonography Physics I

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one and two core courses, with a C or better.
Corequisite(s): None
Offers the principles of diagnostic ultrasound and presents the fundamental properties of ultrasound physics. Introduces tissue interactions and interfaces, focusing characteristics and methods and intensity and power considerations, and system resolution considerations.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

SON 1212 - Medical Sonography Physics II

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
Offers further consideration of the properties of diagnostic ultrasound stressing the operation of the diagnostic equipment, the display system, biological effects and quality assurance methods. Includes current developments in ultrasound.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

SON 1214 - Practical Aspects of Sonography I

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
Explores the practical application of sonography techniques, image critique, communication, patient care as related to sonographic examination, and the routine operation of a sonography department. Covers invasive procedures and cleaning and care of equipment. Legal, ethical, and cultural issues for sonography are discussed. Professionalism and communication are stressed.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

SON 1215 - Practical Aspects of Sonography II

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one, two, and

three core courses with a C or better.
Corequisite(s): None
Offers more advanced principles of diagnostic ultrasound, adding knowledge of pathological processes and differential diagnosis. Further presenting the practical aspects of scanning techniques, image critique, communication, patient care as related to sonographic examination, and the routine operation of a sonography department while stressing professionalism. Covers scientific research, professional organizations, credentialing, and electronic communication.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

SON 1804L - Sonography Clinic I

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
Under professional supervision the student learns and practices in actual clinical settings combining skills learned in previous courses and didactic knowledge. Professionalism and personal interactions are stressed along with technical abilities for obtaining images.
Semester Hours: 6 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

SON 1814L - Sonography Clinic II

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): None
Continuation of SON 1804L. The student will continue to build skills utilizing clinical facilities. Deviation from normal and adaptation of sonographic studies to obtain optimal data is stressed.
Semester Hours: 6 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

SON 1824L - Sonography Clinic III

Prerequisite(s): Acceptance into the Diagnostic Medical Sonography program and completion of the program's semester one, two, three, and four core courses, with a C or better.
Corequisite(s): None
Clinical education requiring application of knowledge learned in previous courses. Professionalism and personal interactions are stressed along with technical abilities. The student will be able to explain and demonstrate all procedures learned in prior clinics and didactic courses. The student will be under the supervision of a registered sonographer during all examinations. The student may have an opportunity to explore an area of sonography of special interest.
Semester Hours: 6 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

SON 1834L - Clinic Skills Maintenance

Prerequisite(s): None
Corequisite(s): None
An extension of the Sonography Clinical Experience to bridge a hiatus in the student's program. Under supervision, the student will maintain Sonography skills utilizing clinical facilities.
Semester Hours: 2 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

SON 2009 - Diagnostic Medical Sonography Review

Prerequisite(s): SON 1215
Corequisite(s): None
Discussion and presentation course focusing on interpersonal skill refinement, employment issues, and career development; a comprehensive curriculum review of all aspects of Sonography and detailed discussions on applying for licensure, as students prepare for the transition to the work place.
Semester Hours: 1 credit hour
Semester Offered: Summer
Fees: None
Course Designations: AS only

SOW – SOCIAL WORK

SOW 2031 - Introduction to Social Work and Social Welfare

Prerequisite(s): None
Corequisite(s): None
A survey of the social work profession, its history, practices, and career paths. With an emphasis on advocacy, all areas of social work are covered including clinical, economic, political, organizational and social.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer

SPC – SPEECH COMMUNICATION

SPC 1608 - Public Speaking

Prerequisite(s): None
Corequisite(s): None
Examines the concepts of speech communication via lecture, discussion, and practical experiences in public speaking, small group discussion and problem solving, and comprehensive and critical listening. A speaking-intensive course, participation may include original research, writing, and delivery of several types of formal speeches, panel discussions, and critical analysis and evaluation of other speakers.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None

Course Designations: College Transfer. Meets AA General Education Electives, Communications requirement.

SPC 2300 - Interpersonal Communication

Prerequisite(s): None
Corequisite(s): None
A study of the speech communication principles involved in one-to-one interaction, family, social, and occupational group communication, comprehensive listening, and intrapersonal thought. Discussions and activities focus on application of verbal and nonverbal communication to convey messages about the self, to create and maintain relationships, to improve academic and professional performance, and to manage/resolve conflict, among other concepts. Learning techniques may include formal and informal presentations, role play, simulation, and small group participation.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Communications requirement.

SPN – SPANISH LANGUAGE

SPN 1120 - Beginning Spanish I

Prerequisite(s): None
Corequisite(s): None
Emphasizes the development of basic skills in listening, speaking, reading, and writing Spanish with an introduction to culture. The student with two consecutive years of high school Spanish within the last 3 years with a grade of C or higher should begin in SPN 1121.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer

SPN 1121 - Beginning Spanish II

Prerequisite(s): Grade of C or better in SPN 1120 within the last 3 years, or permission required.
Corequisite(s): None
Continued development of basic skills in listening, speaking, reading, and writing with greater emphasis on culture.
Semester Hours: 4 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Electives, Communications requirement.

STA - STATISTICS

STA 2023 - Elementary Statistics

Prerequisite(s): Appropriate placement score or completion of MAT 1033C with grade of C or better.
Corequisite(s): None
In this course, students will utilize descriptive and inferential statistical methods in contextual situations, using technology as appropriate. The course is designed to increase problem-solving abilities and data interpretation through practical applications of statistical concepts. This course is appropriate for students in a wide range of disciplines and programs.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Mathematics requirement.

STS – SURGICAL TECHNOLOGY STUDIES

STS 1302 - Fundamentals of Surgical Technology

Prerequisite(s): Acceptance into the Surgical Services program
Corequisite(s): None
An introduction to surgery and the professional roles and responsibilities of the surgical team members. A focus on the surgical technologist in various healthcare settings. Instructional content includes an introduction to surgical technology science, health care delivery system, communication, legal and ethical issues, concepts of wellness and disease, infection control, and procedural and occupational safety. Course discussion will include the design of the operating room, traffic patterns, physical components, and environmental safety.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

STS 1304C - Operating Room Techniques

Prerequisite(s): Acceptance into the Surgical Services program and completion of the program's semester one core courses with a C or better.
Corequisite(s): None
A combined classroom and laboratory course. Introduces techniques and processes involved in the preoperative, perioperative, and postoperative phases of surgical technology. Topics include operating room furniture, equipment, surgical scrub, gowning and gloving, development of the sterile field, patient positioning, surgical skin prep, and draping. The student will be required to simulate a surgical procedure from beginning to end. A satisfactory performance is mandatory for the student to advance in the program.
Semester Hours: 4 credit hours
Semester Offered: Summer
Fees: Lab Fee
Course Designations: AS only

STS 1307C - Surgical Equipment and Instrumentation

Prerequisite(s): Acceptance into the Surgical Services program.
Corequisite(s): None
Introduces the student to basic surgical instrumentation, passing of the instruments, proper care, reprocessing of instruments following a surgical procedure, utilizing equipment in the operating room, and basic microbiology. The student will also learn about surgical wound, wound classifications, proper tissue handling techniques, wound closure, wound healing, suture material and stapling devices.
Semester Hours: 4 credit hours
Semester Offered: Spring

Fees: Lab Fee
Course Designations: AS only

STS 1340C - Surgical Science and Pharmacology

Prerequisite(s): Acceptance into the Surgical Services program and completion of the program's semester one, two, and three core courses, with a C or better.
Corequisite(s): None
A combined classroom and laboratory course. Introduces the most commonly used pharmacological agents utilized for surgical patients in each phase of the perioperative area and those utilized in the treatment of complications and emergencies. Emphasizes preoperative medications, anesthetics, and medications utilized within the sterile field stressing identification, safe handling, preparation, measurements, management within the sterile field, handling/transfer, and usage. Other topics include pain management, respiratory and airway management, IV fluids, and electrolyte replacement therapy.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: Lab Fee
Course Designations: AS only

STS 2323C - Surgical Technique and Procedures

Prerequisite(s): Acceptance into the Surgical Services program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
A combined classroom and laboratory course. Prepares students for surgical procedures by providing instruction on diagnostic procedures and relevant equipment, supplies, and techniques. Includes the review of surgical anatomy, physiology, pathophysiology, relevant equipment, supplies, and techniques regarding general surgery, endoscopic surgery, gynecological and obstetrical surgery, genitourinary, orthopedic surgery, and ophthalmic surgery.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: Lab Fee
Course Designations: AS only

STS 2361 - The Art of Teamwork in Surgery

Prerequisite(s): Acceptance into the Surgical Services program
Corequisite(s): None
Covers professional management, communication skills and teamwork, ethical and moral issues in the healthcare setting, and legal issues and risk management. Includes the use of checklists and standard operating procedures.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

STS 2938 - Surgical Procedure Capstone

Prerequisite(s):
Acceptance into the Surgical Services program and completion of the program's semester one, two, three, and four core courses with a C or better.
Corequisite(s): None
Reviews the fundamental, foundations, and principles of the surgical technology training. The course will prepare the student for a position in the operating room which will include employability skills, portfolio preparation and an analysis of current knowledge regarding surgical technology core content. The course will highlight the importance of professional organizations and the credentialing process.
Semester Hours: 2 credit hours
Semester Offered: Summer
Fees: None
Course Designations: AS only

STS 2944L - Surgical Clinic I

Prerequisite(s): Acceptance into the Surgical Services program and completion of the program's semester one and two core courses with a C or better.
Corequisite(s): None
The first of two clinical courses. Preparation for preoperative, intra-operative, and postoperative surgical procedure experiences. Includes experiences in the role of the scrub, assistant circulator, and second assistant. Performance evaluation includes surgical techniques, sterile technique, medication administration, prevention of wrong site surgery, prevention of foreign body retention, safe work practices, work ethics, professional ethics, legal requirements, reporting, documentation, and efficiency in the work arena. The student will gain hands-on experience in the application of surgical techniques under the supervision of the preceptor and surgeon for the case.
Semester Hours: 4 credit hours
Semester Offered: Fall
Fees: None
Course Designations: AS only

STS 2945L - Surgical Technology Clinical II

Prerequisite(s): Acceptance into the Surgical Services program and completion of the program's semester one, two, and three core courses with a C or better.
Corequisite(s): None
The second of two clinical courses. Emphasizes circulating and scrubbing in on all phases of specialty surgical cases, assisting in the use of special instruments, procedures, and surgical equipment. Focuses on obtaining the required surgical cases in the appropriate role as a surgical technologist.
Semester Hours: 4 credit hours
Semester Offered: Spring
Fees: None
Course Designations: AS only

STS 2947L - Surgical Internship

Prerequisite(s): Acceptance into the Surgical Services program and completion of the program's semester one, two, three, and four core courses with a C or better.
Corequisite(s): None
Provides surgical experiences for meeting hours, specified cases, and roles required for program completion. Also provides experience as a surgical technologist in the surgical suite.
Semester Hours: 6 credit hours

Semester Offered: Summer
Fees: Lab fee
Course Designations: AS only

SUR – SURVEYING-RELATED-AREAS

SUR 2002C - Overview of Surveying

Prerequisite(s): GIS 2040C and MAC 1105
Corequisite(s): None
Covers advanced land survey with mapping, boundary surveys, photogrammetry, geodetic and contour surveying. Building on a required base of geographic information and basic surveying principles, focuses on the use of modern Photogrammetry, Cartography, Geographic Information Systems (GIS), and Global Positioning System (GPS) as required for use in land sub-division and building construction.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: Lab Fee.
Course Designations: College Transfer

SYG – SOCIOLOGY GENERAL

SYG 2000 - Introduction to Sociology

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
In this course, students will gain an understanding of the basic sociological concepts and vocabulary, including the methodological tools, sociological perspectives, and scientific procedures used by social scientists to collect data and conduct research. Topics generally include: society and culture, institutions, socialization, influences, crime, change, groups, sex, race and ethnicity, family, class, and population.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Social Sciences requirement.

TAX - TAXATION

TAX 2000 - Income Tax Procedures

Prerequisite(s): ACG 2001 or ACG 2021
Corequisite(s): None
A study of current Federal Income Tax Laws and rules as they apply to individual income tax returns. Actual tax forms are studied and prepared by the student. Topics include gross income, inclusions, and exclusions, personal itemized deductions, tax credits and pre-payments, capital gains and losses, and rental and self-employment income.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring
Fees: None
Course Designations: AS only

THE - THEATRE STUDIES AND GENERAL RESOURCES

THE 2000 - Theatre Appreciation

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
In this course, students will explore dramatic structure, techniques, and various organizational elements. The course provides an introduction to theatre as a collaborative art form through the critical analysis of its historical context, production, theory, and connections to theatrical literature, including the Western canon.
Semester Hours: 3 credit hours
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education Core, Humanities requirement.

THE 2300 - Dramatic Literature

Prerequisite(s): None
Corequisite(s): None
Explores dramatic literature and develops the student's knowledge and appreciation of the elements of literature through the study of selected scripts, playwrights and dramatic theories. Among these elements are the history of dramatic literature, genre study and the theory and practice of dramatic analysis, and criticism.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

THE 2925 - Theatre Colloquiums

Prerequisite(s): DAN 2100 and THE 2000
Corequisite(s): None
Special sessions designed to enhance specific professional skills from the areas of acting, technical theatre, and dance/stage movement. In acting, the focus will be improvisational skills. In technical theatre, the focus will be Old Age and basic theatrical make-up. In dance/stage movement, a variety of physical skills and movement exercises, safety conscious warm-up techniques, and basic stage combat techniques will be introduced.
Semester Hours: 1 credit hour
Semester Offered: Spring
Fees: Lab Fee.
Course Designations: College Transfer

TPA – THEATRE PRODUCTION AND ADMINISTRATION

TPA 2200 - Introduction to Technical Theatre

Prerequisite(s): None
Corequisite(s): None
Basic design practice as applied to stage settings, practical exercises in construction, painting, mounting, and lighting a stage production. The student enrolled in this course will not be permitted to enroll in TPA 2290 Technical Laboratory during the same semester.
Semester Hours: 3 credit hours

Semester Offered: Spring
Fees: None
Course Designations: College Transfer

TPA 2290 - Technical Laboratory

Prerequisite(s): None
Corequisite(s): None
Participation in the backstage technical operation of the current production. Hours to be arranged.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

TPP – THEATRE PERFORMANCE AND PERFORMANCE TRAINING

TPP 1100 - Introduction to Acting

Prerequisite(s): Permission of instructor through audition
Corequisite(s): None
Introduces the student to the basic skills of acting, voice, and dance for the stage. Consists of one-hour daily lectures/participation covering various aspects of theatre arts, including costumes, scenery, and make-up to be followed by three hours of rehearsal. The student will participate on stage or backstage in a musical or dramatic production. This course may be repeated as different productions are performed.
Semester Hours: 3 credit hours
Semester Offered: Summer
Fees: None
Course Designations: College Transfer

TPP 1110 - Acting I

Prerequisite(s): None
Corequisite(s): None
A practical study of beginning acting. Basic skills will be practiced in pantomime, improvisations, and selected scenes. Participation in current Pensacola State College production is encouraged, as well as studying other actors in performance in area theaters: Pensacola Little Theatre, University of West Florida, and local secondary schools.
Semester Hours: 3 credit hours
Semester Offered: Fall
Fees: None
Course Designations: College Transfer

TPP 1111 - Acting II

Prerequisite(s): TPP 1110 or permission required.
Corequisite(s): None
A study of acting styles with practical application of acting skills in classroom exercises and extra-curricular activities. A study of the advantages and disadvantages of theatre as a vocation and/or an avocation.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

TPP 2190 - Rehearsal and Performance

Prerequisite(s): Permission of instructor through audition
Corequisite(s): None
Provides hands-on experiences in the preparation, rehearsal, and performance of a theatrical production. Production activities may include acting, singing, dancing, stage management, publicity, and stagecraft.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer
Repeatable for Additional Credit: May be repeated for credit.

TPP 2300 - Directing I

Prerequisite(s): TPP 1110 or permission required
Corequisite(s): None
Introduces the fundamental principles and techniques of play direction to include script selection and analysis, casting, blocking, composition, picturization, interpretation, and staging of plays.
Semester Hours: 3 credit hours
Semester Offered: Spring
Fees: None
Course Designations: College Transfer

TRA – TRANSPORTATION AND LOGISTICS

TRA 0080C - Tractor Trailer Truck Driver

Prerequisite(s): None
Corequisite(s): None
Prepares students for entry into the trucking industry. Students explore opportunities and requirements of a professional tractor-trailer truck driver. Topics include vehicle safety, accident prevention, operating regulations, cargo handling, documentation procedures, pre-trip preparation, vehicle inspection, maintenance, service, control procedures, backing, coupling, uncoupling, maneuvering, road and hazardous driving skills, and licensing requirements.
Semester Hours: 320 clock hours
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee
Course Designations: Post-Secondary Adult Vocational

ZOO - ZOOLOGY

ZOO 2010 - General Zoology

Prerequisite(s): Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.
Corequisite(s): None
A zoological laboratory experience that includes microscopy, experimental exercises, and dissection. Morphological, physiological, and taxonomic aspects of animals are studied. Representative animals are used to illustrate significant characteristics of major and animal groups. Variety of form and function in animals is given considerable emphasis throughout the course. Local beach and marine animals are emphasized. Recommended for biology majors.
Semester Hours: 3 credit hours

Semester Offered: Fall, Spring, Summer
Fees: None
Course Designations: College Transfer. Meets AA General Education, Natural Sciences (Biological Sciences) requirement.

ZOO 2010L - General Zoology Laboratory

Prerequisite(s): Placement at the college level or completion of the appropriate exit-language developmental course(s) with a grade of C or higher.
Corequisite(s): None
A zoological laboratory experience that includes microscopy, experimental exercises, and dissection.
Semester Hours: 1 credit hour
Semester Offered: Fall, Spring, Summer
Fees: Lab Fee.
Course Designations: College Transfer



COLLEGE PERSONNEL

COLLEGE PERSONNEL

A

Adame-Smith, Angela
Assistant Professor, Humanities and Social Sciences

Addison, Sarah
Assistant Professor/Librarian, Library Services

Agcaoili, Patricia
Instructor, Allied Health

Ahmad, Maryam
Financial Aid Analyst, Financial Aid

Akin, Elizabeth
Coordinator, Admissions

Anderson, Elisabeth
Student Services Advisor, Student Advising, Milton

Anderson, Paige
Professor, English and Communications

Andrae, Chad
Assistant Professor, Mathematics and Computer Science

Andrae, Mollie
Instructor, Business

Andrews, Brian
Coordinator, Testing

Angus, Lyndsey
Associate Director of Athletics/Intercollegiate Athletics Coach, Softball, Athletics

Armand, Fred
Instructor, Applied Technology

Asprer, Frank
Learning Management System Integration Technologist, eLearning

Atchison, Ron
Instructor, Humanities and Social Sciences

Atkins, John
Professor, Business

B

Baker, Teresa
Systems Support Specialist, Information Technology Services

Barber, Thomas
Assistant Professor, Humanities and Social Sciences

Barbero, Andrew
Assistant Professor, Humanities and Social Sciences

Barker, Ella
Coordinator, General Accounting, Comptroller

Barrett, Lanatta
Executive Assistant, Baccalaureate Studies and Academic Support

Barrow, Christy
Academic Administrative Assistant, Business

Basigovac, Mugdim
Recruitment/Retention Specialist, PSC Rebuilds
Corporate & Professional Development

Basler, Rhonda
Administrative Assistant, Marketing and College Information

Bastian, Kathryn
Academic Administrative Assistant, Natural Sciences

Batchelor, Rebecca
Instructor, Nursing

Baugus, Lauren
Instructor, English and Communications

Beck, Jamie
Systems Support Analyst, Systems Support

Beech, Glenn
Instructor, Applied Technology

Belford, Clenita (Penny)
Intercollegiate Athletics Coach, Women's Basketball, Athletics

Bemiss, Scott
Student Services Advisor, South Santa Rosa Center

Bendowski, Kohlton
Assistant Professor, Natural Sciences

Bennett, Matt
Maintenance Specialist II, Maintenance

Benoit, John
Maintenance Supervisor, Warrington Campus

Benton Jr., Nathaniel
Student Services Advisor, English and Communications

Bigelow-Jordan, Debra
Coordinator, Admissions

Blood, Shea
Senior Executive Assistant, Institutional Development

Bloxom, Gregory
Assistant Professor, Mathematics and Computer Science

Bocz, Marcie
Instructor, Mathematics and Computer Sciences

Bone, Cheri
Manager, Program Operations, WSRE

Bossard, Eric
TV Producer/Director, WSRE

Bowen, Mikayla
Coordinator, Records

Bozeman, Daniel
Lecturer, Mathematics and Computer Science

Bracken, Diane
Director, Facilities, Planning and Construction

Bradford, Joseph
Instructor, Visual Arts

Bradley, Dewayne
Receiving Specialist, Purchasing and Auxiliary Services

Bradley, Kirk
Dean, Baccalaureate Studies and Academic Support

Bradley, Lecia
Coordinator, Records

Brahier, Jennifer
Professor, Mathematics and Computer Science

Brannon, Lance
Technical Director, Performing Arts

Bratcher, Mandy
Instructor, Nursing

Brazzle, Stephanie
Lecturer, Humanities and Social Sciences

Brewer, Larry
Maintenance Specialist, Facilities, Planning and Construction

Bronson, Anita
Assistant Director, Records

Brown, David
Instructor, Applied Technology

Brown, Jasmine
Student Services Advisor, Natural Sciences

Bryant, Jewel
Instructor, Mathematics and Computer Science

Bryson, Janice
Payroll Specialist, Payroll

Bui, Laura
Workday Technical Specialist, Security and Integrations

Burgess, Tracey
Digital Arts and Graphic Design Coordinator, WSRE

Burkhamer, Jeffrey
Assistant Athletics Coach, Athletics (Men's Basketball)

Burrows, Kim
Coordinator, Admissions

Butler, Claudia
Test Technician, Testing Services

C

Cain, Micah
Assistant Professor, Visual Arts

Campbell, McKenzie
Lecturer, English and Communications

Cannon, Michael
Associate Professor, Applied Technology

Carach, Sheena
Education Specialist, Charter Academy

Carey, Amber
Professor, Humanities and Social Sciences

Carlisle, Donna
Property Specialist, Comptroller

Carlisle, Marcus
Student Services Advisor, Business

Carlson, Lolly
Manager, Donor Services, WSRE

Carr, Jeremy
Instructor, Mathematics and Computer Science

Carr, Richard
Assistant Professor, Humanities and Social Sciences

Carroll, Maggie
Associate Coordinator, Student Financial Services

Carter, Minisha
Instructor, Professional Services

Cavanaugh, Kathryn
Associate Professor, Natural Sciences

Cavazos, Mary-Cathryn
Coordinator, Foundation Scholarships and Financial Aid-Donor Relationship

Cavnar, Anna
Instructor, Visual Arts

Chavers, Bill
Corporal, Public Safety

Churill, Nickolas
Operations Sergeant, Public Safety

Clapper, Tina
Administrative Support Specialist, Warrington Campus

Clark, Abe
Director, Veteran and Military Family Service Center, Financial Aid

Clark, David
Public Safety Officer, Public Safety

Clary, Joe
Assistant Director, Engineering and Operations, WSRE

Clevenger, Brenda
Administrative Assistant/Data Manager-Educational Opportunity Center

Coatney, Kellie
Academic Administrative Assistant, English and Communications

Cobley, Amber
Coordinator, Financial Aid

Cole, Diane
Professor, English and Communications

Cole, Melissa
Marketing and Communications Coordinator, Institutional Development

Collins, Monique
Associate Professor/Counselor, Student Affairs

Colon, Mina
Director, Finance and Business Operations, Institutional Development

Cooledge, Dean
Lecturer, English and Communications

Coonts, Angelica
Assistant Director, Financial Aid

Cope, Paul
Corporate and Grant Support Manager, WSRE-TV

Cormier, Anita
Administrative Assistant, Purchasing and Auxiliary Services

Cottam, Chris
Administrative Assistant, Health Sciences, Warrington Campus

Courey, Sarah
Instructor, Natural Sciences

Cox, Lisa
Instructor, Allied Health

Coxwell, Kathryn
Director, ADA Services

Crawford, Shannon
Executive Assistant, Grants and Federal Programs

Crews, Patricia
Senior Executive Assistant to the President, Office of the President

Crist, Alexander
Assistant Professor, Humanities and Social Sciences

Croom, Karen
Web Administrator, Marketing and College Information

D

Daniel, Matthew
Writing Lab Specialist, English and Communications

Davidson, Donna
Human Resources Specialist, Human Resources

Davis, Ingrid
Supervisor, TRIO, Student Support Services/Veteran Student Support Services

Davis, Kim
Donor Database and Membership Manager, Institutional Development

Davis, Logan
Graphic Artist, Marketing and Communications

Davis, Melissa
Assistant Professor/Librarian, Library Services, Warrington Campus

Davis, Zane
Instructor, Applied Technology and Professional Services

Day, Cori
Instructor, Nursing

Dean, Michelle
Associate Director, Enterprise Solutions

Del Rosario, Donna
Instructor, Allied Health

Dela Cruz, Karren
Circulation Technician, Warrington Library

Deliz, Rafael
Department Head, Workforce Education

Delseni, Craig
Purchasing Coordinator, Purchasing

Denmark, Stephanie
Registrar, Records

Derrick, Richard
Manager, Transportation, Facilities, Planning and Construction

Desimone, Noah
Student Services Advisor, English and Communications

Deterville, Evelyn
Administrative Assistant, Century Center

Dixon, Brittany
Circulation Technician, Warrington Library

Doherty, Jennifer
Coordinator, Assessment-Baccalaureate Studies and Academic Support

Donato, Francesco
Instructor, Humanities and Social Sciences

Douma, Debbie
Dean, Grants and Federal Programs

Dullard, Shannon
Assistant Professor, English and Communications

Dunlap, Ian
Academic Administrative Assistant, English and Communications

Dunlap, Laura
Instructor, Allied Health

Dunn, Richard
Assistant Professor, Humanities and Social Sciences

E

Eason, Ella
Recruiter, Enrollment Management

Edamoni, Ashwini
Workday Business Analyst, HCM and Finance Solutions

Edwards, Juanita
Project Director, Educational Talent Search

Ehrhardt-O'Leary, Jennifer
Professor, Business

Eidson, Kristi
Director, Financial Aid

Ellis, Kimberly
Dental Office Receptionist, Allied Health

Enfinger, Ricky
Maintenance Manager, Facilities, Planning and Construction

Esslinger, Mary
Student Services Advisor, Humanities and Social Sciences

Estime-Joiner, Wienelmine
Assistant Professor, Nursing

Everly, Rachel
Student Services Advisor, Academic and Student Affairs

Ewing, Jordyn
Administrative Assistant, Financial Aid

F

Fairfield, Cyndi
Executive Assistant, Student Affairs

Farose, Marcy
Technology Support Technician, Technology Support

Feinberg, Linda
Assistant Director, Financial Aid

Fellgren, Amy
Education Specialist, Charter Academy

Flanagan, Pamela
Academic Administrative Assistant, Allied Health

Flanigan, Stephen
Technology Support Technician, Technology Support

Fletcher, Laura
Executive Assistant, Institutional Research

Fox, Edith
Coordinator, Student Services, Warrington Campus

Francis, Mark
Professor, Visual Arts

Francis-Opperman, Mikenzie
Director, Foundation Scholarships, Institutional Development

Frederic, Dez
Service Officer-Dispatcher, Public Safety

Frederic, Drew
Assistant Athletics Coach, Baseball, Athletics

Freeney, Betty
Senior Storekeeper, Facilities, Planning and Construction

G

Galiza, Caresse
Coordinator, Student Activities, Fitness Center, Milton Campus

Gandolfo, Patricia
Intercollegiate Athletic Coach, Volleyball, Athletics

Gant, Evelyn
Associate Director, Enterprise Solutions

Garber, Thor
Professor, Natural Sciences

Garner, Lindsey
Coordinator, Special Projects, Alumni Association

Garner, Michael
Instructor, Applied Technology

Garner, Shaun
Instructor, Applied Technology

Garrett, Rodney
Professor, English and Communications

Garrity, Caren
Associate Professor, Natural Sciences

Gassman, Lisa
Technology Support Technician, Information Technology Services

Gassman, Teresa
Student Financial Specialist, Cashier, Milton Campus

George, Ophelia
*Assistant Professor, Natural Science*s

George, Skye
Specialist, Student Services-TRIO Educational Opportunity Center

Gerard, Debbie
Director, South Santa Rosa Center

Geyer, Kathie
Academic Administrative Assistant, Performing Arts

Giannakis, Susan
Associate Professor, Natural Sciences

Gibbs, Harvey
Instructor, Allied Health

Gilliam, Dena
Circulation Technician, Library Services

Glaze, Todd
Public Safety Officer

Godwin, Lynn
Instructor, Allied Health

Gomez, Liz
Director, Technology Support, Technology Operations

Gonzales, Neil
Lecturer, Business

Gonzalez, Cesar
Maintenance/Security Technician, Century Center

Gonzalez Quezada, Daniela
Assistant Professor, Humanities and Social Sciences

Goodwin, Terry
Administrative Coordinator, Charter Academy

Goodspeed, Maria
Director, Library Technical Services

Gottschalk, Stephen
Assistant Professor, Natural Sciences

Grace, Marcie
Administrative Support Specialist, Athletics

Grasso, Domenick
Professor, Natural Sciences

Graves, Lauren
Student Financial Specialist, Student Financial Services

Gregg, Rob
Project Director, Veterans Upward Bound

Grierson, Davieda
Administrative Assistant/Data Manager, Enterprise Solutions

Griffin, Danea
Library Technician, Library Services

Groce, Kareem
Maintenance Specialist (HVAC), Warrington Campus

Guernsey, Jennifer
Workday Student Financials Analyst, Student Financial Solutions

Guillot, William
Education Specialist, Charter Academy

Guimaraes, Briana
Administrative Assistant, Institutional Development

Gutierrez, Jaime
Hazardous Materials/Life Safety Coordinator
Facilities, Planning and Construction

H

Haburjak, Melissa
Coordinator, Payroll

Hadden, Caroline
Development and Events Coordinator, Institutional Development

Hafleigh, Madeline
Assistant Dean, Academic and Student Affairs

Haggard, Michelle
Professor, Business

Halbert, Arla
Circulation Technician, Reader Services

Hall, Alexis
Student Services Advisor, Natural Sciences

Hammonds, Sylvia
Culinary Technician, Professional Services

Hanner, Richard
Financial Aid/Veteran Services Specialist, Financial Aid

Hanson, Kay
Computer Services Operations Coordinator, Systems Support

Hardin, Greg
Assistant Professor, Mathematics and Computer Science

Harding, Lillian
Assistant Professor, Business

Haros, Juanita
Administrative Assistant, Corporate & Professional Development

Harper, Jonathan
Foundation Facilities Coordinator, PSC Foundation Business Operations

Harris, Darene
Library Acquisition Technician, Library Services

Harris, Jenica
Instructor, Mathematics and Computer Science

Harrison, Darrel
Director, Engineering and Broadcast Operations/Assistant General Manager, WSRE

Harrison, Sparkie
Director, Century Center

Hartman, Isaac
Facilitator and Manager of PRIDE Prison Program
Corporate & Professional Development

Hathway, Timothy
Professor, Natural Sciences

Hawkins, Hailee
Lecturer, Mathematics and Computer Science

Hebert, Matthew
Project Director, Educational Opportunity Center, Grants and Federal Programs

Helmus, Mark
Instructor, Business

Henderson, Tammy
Director, Human Resources

Henderson, Tyra
Coordinator, Dual Enrollment-Milton Campus

Hernandez, Eugenio
Director, Institutional Research

Hetzman, Lester
Maintenance Specialist II, Maintenance

Hickman, Donna
Administrative Assistant, Aviation Mechanics-Workforce Education

Hicks, Terry
Associate Coordinator, General Accounting, Comptroller

Hightower, Kristi
Academic Administrative Assistant, Nursing

Higley, Reba
Financial Aid Analyst, Financial Aid

Hilby, Natalie
Assistant Director, Academic and Student Affairs

Hill, Jawanna
Administrative Assistant, Public Safety

Hill, Laura
Director of Donor Relations, Institutional Development

Hill, Samantha
Director, Admissions

Hill, Todd
Maintenance Specialist II, Facilities, Planning and Construction

Hill Faron, Jennifer
Dean, Milton Campus

Hillis, Shelby
Academic Administrative Assistant, Humanities and Social Sciences

Hinds, David
College Police Officer, Public Safety

Hinson, Michael
Instructor, Applied Technology

Hodge, Tanya
Assistant Professor, Nursing

Hohn, Elizabeth
Lecturer, Mathematics and Computer Sciences

Holcomb, Penny
Instructor, Applied Technology

Holder, John
Associate Professor, Humanities and Social Sciences

Holliday, Jasmine
Technology Support Technician, Information Technology Services

Holsworth, Douglas
Band Director, Performing Arts

Holt, Frederick
Coordinator, Restricted Accounting, Comptroller

Holt, Lindsay
Coordinator, Employee Compensation and Budgets, Business Affairs

Holt, Nick
Network & Information Security Analyst, Network and Telecommunications

Hooks, Alexis
Recruitment/Retention Specialist, Veterans Upward Bound

Hooks, Deborah
Director, Career and Technical Education Student Resources

Hotard, Felix
Senior Network Support Analyst, Information Technology Services

House, Michael
Instructor, Applied Technology

Houston, Clive
Coordinator, Technology Support

Howie, Jessica
School Counselor, Charter Academy

Hubbs, Jill
General Manager, WSRE

Huffman, Al
Professor/Counselor, Student Affairs

Hullenbaugh, George
Network Support Analyst, Telecommunications Systems

Hulsey, Tatyana
Instructor, Applied Technology and Professional Services

Hunt, Aaron
Supervisor, Health Sciences Learning Center, Warrington Campus

Hunt, Larry
Maintenance Specialist (Carpenter), Facilities, Planning and Construction

Hunter, Tracy
Executive Assistant, Workforce Education

Hurd, Lois
Coordinator, Student Resource Center for ADA Services

Hurst, Julia
Financial Aid Specialist, Student Financial Aid

Hyacinthe, Ty
Service Officer/Dispatcher, Public Safety

I

Irving, Tabatha
Health Science Lab Specialist, Health Science Learning Center

Iserman, Jared
Instructor, Natural Sciences

Iserman, Jordan
Lecturer, Mathematics and Computer Science

Ivanovic, Jason
Lecturer, English and Communications

J

Jackson, David
Public Safety Officer, Public Safety

Jackson, Nan
Comptroller

Jennette, Diane
Assistant Professor, Nursing

Jennings, Shawn
Instructor, Nursing

Jennings, Veronica
Director, Wellness Services, Institutional Equity and Student Conduct

Jernigan, Richard
Professor, Performing Arts

Jernigan, Tracey
Circulation Technician, Milton Library

Jobling, Desiree
Coordinator, Admissions

Jocson, Tiffany
Administrative Support Specialist, Comptroller

Johnson, Amber
Coordinator, Admissions

Johnson, Andrea
Talent Acquisition Specialist, Employment Services

Johnson, Michael
Science Lab Specialist, Natural Sciences

Johnson, Nancy
Lecturer, Business

Johnson, Tony
Coordinator, Technology Support, Information Technology Services

Johnson, Zina
Clinical Onboarding Specialist, Nursing

Johnsten, Mary
Instructional Technologist, eLearning

Johnston, Michael
Associate Vice President, Institutional Research and Enterprise Solutions

Jones, Jamey
Associate Professor, English and Communications

Jones, Khadijah
Student Services Advisor, Business

Jones, Traci
Records Specialist, Records

K

Kallok, Linda
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Kelly, William
Instructor, Mathematics and Computer Science

Kendrick, Angela
Contact Center Advisor, Admissions

Kerman, Debra
Instructor, Mathematics and Computer Science

Kessinger, Chase
Assistant Coach, Athletics

King, Edward
Senior Television Producer/Director, WSRE

King, Jason
Coordinator, Internet Systems, Marketing and Communications

King, Matthew
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King, Will
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Kipp, Daniel
Instructor, Allied Health

Kirk, Cindy
Associate Professor, Humanities and Social Sciences

Klassen, Andrew
Test Technician, Testing Services

Knight, Aaleigah
Student Engagement Specialist, Charter Academy

Knoebl, Iris
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Knorr, Rachel
Facilities Planner, Plant Operations

Knudsen, Christopher
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Kovacs, Anita
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Krieger, Andrea
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Kropp, Kevin
Student Services Advisor, Aviation Mechanics-Workforce Education

Kuklish, Thomas
Coordinator, Academic Computing, Warrington Campus

Kumar, Vai
Associate Professor, Mathematics and Computer Science

L

Lacy, Anna
Associate Coordinator, WSRE

LaFlamme, Kimberly
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Lands, Chip
Coordinator, Scholarships and Financial Aid

Lane, Michael
Director, Reader Services, Library

Langham, Gabrielle
Student Services Advisor, Natural Sciences

Larson, Kathryn
Assistant Principal, Charter Academy

Lavelle, Roxanne
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Lewallyn, Bryan
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Link, John
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Listau, Mike
Dean, Workforce Education, Applied Technology

Llorens, Maricia
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Lotz, Hailey
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Ludlum, Robyn
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Lunsford, Katja
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Lymons, Donna
Traffic Assistant, WSRE

M

MacKay, Allison
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Magaha, Marla
Clinical Coordinator, Health Sciences

Mainland, Caressa
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Malloy, Alice
Director, Payroll Services

Malsberger, Debbie
Administrative Assistant, Testing

Manley, Andrea
Administrative Assistant, Continuing Education

Markwick, Kimberly
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Marsh, Bobby
Instructor, Applied Technology

Marshall, Bridgett
Success Specialist, Nursing

Martin, Deana
Specialist, Student Services-Educational Talent Search

Martinez, Candelario
Technology Support Technician, Technology Support

Martinez, Patricia
Test Technician, Testing Services

Martinez, Val
Financial Analyst, Business Affairs

Massey, Heidi
Public Safety Officer, Public Safety

Massey, Jeff
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Matthews-Bethea, Marcy
Director, Student Support Services

Maurer, Katrina
Teacher, Charter Academy

Mayhew, Jan
Supervisor, TRIO-Veterans Upward Bound Tutoring Services, Veterans Upward Bound

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McBride, Devodric
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McCabe, Karen
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McCall, Jessie
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McCall-Strehlow, Sonja
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McCarthy, Abigail
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McClellan, Randall
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McCloud, Kii
Records Specialist/Transcript Evaluator, Records

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Mental Health Services Specialist, Institutional Equity and Student Conduct

McCrary, Ben
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McCutchen, Quantae
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McGuire, Ann
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McHenry, Beau
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McIntyre, Heather
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McNeal, Curt
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McRae, Amani
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Meadows, C. Edward
President

Meffan, Patrick
Circulation Technician, Library Services

Mendez, Stephanie
College Police Officer, Public Safety

Merritt, Jessie
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Metzger, Andrew
Ticket Office Technician, Performing Arts

Meyer, Sarah
Assistant Professor, Allied Health

Milam, Roy
Maintenance Specialist I, Facilities, Planning and Construction, Milton Campus

Miller, Lori
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Millis, Jessica
Supervisor, Writing Lab, English and Communications

Mills, Marisa
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Miner, Melonie
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Administrative Assistant, Student Resources Center for ADA Services

Montgomery, Jenna
Teacher, Charter Academy

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Moore, Briana
Completion Analyst, Records

Moore, Sandy
Instructor, Nursing

Morales, Caroline
Recruiter, Enrollment Management

Morris, Elaine
Human Resources Specialist, Human Resources

Mosley-Dancy, Sydney
Academic Support Specialist, General Studies

N

Neal-Williams, LaKrystal
Academic Advisor/Life Skills Coach, Student Support Services

Nelson, Joseph
TV Production Coordinator, WSRE

Nelson, Summer
Contact Center Advisor, Admissions

Nenortas, Apryl
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Neuman, Todd
Professor, English and Communications

Nicholas, Necia
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Nichols, Shaun
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Nichols, Sheila
Executive Director, Marketing and Communications, Marketing and College Information

Nichols, Terri
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Specialist, Student Services, Educational Talent Search

Nitcher, Eden
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Noel, Ruth
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Nunnelee, Jonathan
Aviation Maintenance Technician, Workforce Education

O

O'Hara, Carol
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Oliver, Greg
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Osborne, Carla
Associate Coordinator, Accounting, Comptroller

O'Shea, Dominique
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Ouellette, Becky
Benefits Processing Manager, Payroll

P

Padilla-Kirkland, Jonathan
Digital Marketing and Content Manager, WSRE

Painton, Jay
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Pandey, Bipin
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Recruitment/Retention Specialist - Talent Search, Student Support Services

Payne, Michael
Department Head, Business

Peaden, Susan
Assistant Comptroller, Comptroller

Peoples, Laquetta
Coordinator, Admissions-Warrington

Pena, Pete
Intercollegiate Athletics Coach, Men's Basketball, Athletics

Perry, Zaneasia
Coordinator, Legal and Administrative Services

Perry-Case, Susan
Lecturer, Mathematics and Computer Science

Petruska, Mary Anne
Assistant Department Head, Mathematics and Computer Science

Phillips, Kenneth
Department Head, Performing Arts

Piearson, Saundra
Senior Student Services Advisor, Humanities and Social Sciences

Pieknik, Lindsey
Academic Advisor/Life Skills Counselor, Student Support Services

Pimperl, Tremaine
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Pollard, Sarah
Coordinator, Advising, Academic and Student Affairs

Poma, Alisha
Senior Coordinator, Records

Porreca, Sheri
Contact Center Advisor, Admissions

Portillo, Marvin
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Potter, Wes
Assistant Professor, Natural Sciences

Potts, Kierra
Assistant Athletics Coach, Athletics

Potts, Olivia
Multimedia Specialist, Marketing and Communications

Powell, Caroline
Assistant Athletics Coach, Softball, Athletics

Presley, Joseph
Maintenance Supervisor, Maintenance

Puckett, Clark
Director, Purchasing and Auxiliary Services

R

Ramachandran, Vasanth
Department Head, Natural Sciences

Redmyer, Cassie
Director, Philanthropy, Institutional Development

Regan, Kristen
Professor, Visual Arts

Rettig, Julie
Business and Industry Outreach Coordinator, Career and Technical Education Student Resources

Rhea, Jimmy
Assistant Professor, Visual Arts

Richardson, Michael
Instructor, Business

Riker, Mary
Director, Marketing and Communications, WSRE

Riley, Kendra
Student Services Advisor, Mathematics and Computer Science

Robare, Patricia
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Roberson, Thomas
Director, Chief of College Police-Public Safety

Robinson, Grover
Associate Vice President, Government and Community Relations, Office of the President

Robles, Ella
Assistant Director, Student Financial Services

Rogers, Lauren
Assistant Professor, Natural Sciences

Rolison, Jac
Instructor, Applied Technology

Roshell, Karen
Coordinator, Articulation and Curriculum Services, Baccalaureate Studies and Academic Support

Roush, Erin
Assistant Department Head, Applied Technology and Professional Services

Rucker, Brian
Professor, Humanities and Social Sciences

Russell, Jamie
Grants Development Manager, Grants and Federal Programs

Russell, Scott
Maintenance Specialist II, Facilities, Planning and Construction

Ryals, Debra
Professor, English and Communications

S

Sabroski, Michael
STEM Lab Supervisor, Mathematics and Computer Science

Salter, Amanda
Assistant Director, Admissions

Sanders, Cherie
Senior Technology Specialist, Technology Support

Sapiera, Ferdinand
Technology Support Technician, Technology Support, Warrington

Schackmann, Scott
Department Head, Humanities and Social Sciences

Scheeler, Tyler
Assistant Professor, Natural Sciences

Schmidt, Melissa
Library Specialist, Library Services, Warrington Campus

Schultz, Katherine
Professor, Mathematics and Computer Science

Scott, Juanita
Director, Staff Professional Development

Sears, Melissa
Professor, Natural Sciences

Seay, Robert
Central Services Supervisor, Purchasing and Auxiliary Services

Seegert, Anh
Director, Student Financial Services

Settle, Jamie
Athletic Media Director/Coordinator of Esports, Athletics

Shackelford, Carl
Assistant Professor, Mathematics and Computer Science

Shald, Lynda
Teacher, Charter Academy

Sharp, Joshua
Instructor, Business

Sherlock, Jennifer
Director, Systems Support, Technology Operations

Sherrill, Lauren
Instructor, Allied Health

Simmons, Brian
Senior Extend Developer, Workday Solutions

Simpson-Robinson, Natasha
Professor, Business

Sluder, Dusti
Dean, Health Sciences, Warrington Campus

Smith, Bre
Maintenance Specialist II, Facilities, Planning and Construction

Smith, Chela
Coordinator, CTE Student Resources, Career and Technical Education

Smith, Deanna
Database Coordinator, WSRE

Smith, Felecia
Specialist, Student Services-TRIO Educational Opportunity Center

Smith, Juline
Instructor, Natural Sciences

Smith, Ricky
Senior Coordinator, Technology Support, Technology Support

Smith, Sam
Assistant Director, Workday Solutions

Smith, Sara
Associate Professor, English and Communications

Sommers, Jeremy
Student Services Advisor, Visual Arts

Sotirios, Thagouras
College Police Officer, Public Safety

Sowell, Mitzie
Department Head, Allied Health

Spears, Brian
Student Success Advisor, Veteran and Military Family Service Center

Spicer, Erin
Vice President, Academic and Student Affairs

Spoon, Shannon
Public Safety Officer, Public Safety

Spracklen, Karen
Payroll Accountant, Payroll Services

Spradlin, Allison
Planetarium Specialist, eLearning

Spradlin, Wendy
Senior Instructional Technologist, eLearning

Staats, Tom
Instructor, Mathematics and Computer Science

Stallings, Joe
Professor, Performing Arts

Stanley, Erik
Maintenance Specialist, Facilities, Planning and Construction

Stanton, Susan
Math Lab Specialist, Mathematics and Computer Science

Stapp, Debbie
Director, Student Conduct

Statt, Cooper
Student Services Advisor, Student Advising, Warrington

Stephenson, Jon
Associate Vice President, Student Affairs, Academic and Student Affairs

Stewart, Nelson
Department Head, Mathematics and Computer Science

Stewart, Stacey
Instructor, Allied Health

Sturges, Sarah
Administrative Assistant, Health Sciences Learning Center

Styron, Shelby
Executive Assistant, Technology Operations

Sullivan, Christina
Administrative Support Specialist, Technology Operations

Sullivan, Rebecca
Coordinator, Dual Enrollment-Student Affairs

Summers, Bruce
Telecommunications Support Specialist, Network and Telecommunications

Sweat, Susan
Instructor, Humanities and Social Sciences

Szwec, Katie
Lecturer, Allied Health

T

Tart, Jennifer
Library Acquisitions Technician, Library Technical Services

Taylor, Diana
Associate Coordinator, General Accounting, Comptroller

Temple, Shawn
College Police Officer, Public Safety

The', Andre'
Instructor, Applied Technology

Thead, Robert
Instructor, Humanities and Social Sciences

Thomas, Claire
Lead Emergency Communications Dispatcher, Public Safety

Thompson, Josh
Public Safety Officer

Thornhill, Chelsea
Student Services Advisor, Warrington

Thornton, Kelby
Coordinator, Corporate Professional Development

Toda, Bekki
Student Services Advisor, Business

Todd, Belinda
Student Services Advisor, Applied Technology and Professional Services

Todd, Karen
Coordinator, Admissions-Milton Campus

Trawick, Jennifer
Instructor/Librarian, Library Services

Trigg, Brenda
Interim Director, Nursing

Turner, Chris
Professor, Mathematics and Computer Science

U

Underwood, Brian
Professor, English and Communications

Uram, Kayla
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Urizar, David
Assistant Professor, Mathematics and Computer Science

V

Van Hoose, Mysti
Academic Administrative Assistant

Varnadore, Barbara
Professor, Allied Health

Vaughn, Thomas
Public Safety Officer, Public Safety

Vickers, Monique
Academic Administrative Assistant, Mathematics and Computer Science

Vidal, Elizabeth
Contact Center Advisor, Admissions

Vitale, John
Coordinator, Advising-Academic and Student Affairs

Viveros, Clara
Circulation Technician, Library Services, Milton Campus

Voges, Nina
Test Technician, Testing Services

Vollmer, Jo
Instructor, Nursing

Von Dyke, Lisa
Events Coordinator, Facilities, Planning and Construction

W

Waldrop, Clint
Student Success Advisor, Veterans Affairs

Wall, Blaine
Professor, English and Communications

Wallbrown, Brandi
Wellness Support Specialist, Institutional Equity and Student Conduct

Ward, Brian
Assistant Professor, Business

Ward, Jeff
Director, Network and Telecommunications, Information Technology Services

Ward, Leslie
Senior Graphic Artist/Graphic Design Specialist, Marketing

Ward, Marc
Associate Professor, Business

Warner, Marlee
Development Coordinator, WSRE

Watkins, Julie
Assistant Professor, Allied Health

Watson, Edward
Lecturer, Business

Watson, Meghan
Test Technician, Testing

Weaver, Brian
Department Head, Visual Arts

Weaver, Chelsea
Gallery Coordinator, Visual Arts

Weaver, Thomas
Instructor, Natural Sciences

Weddington, Rodney
General Accounting Specialist, Comptroller

Weyels, Martha
Library Serials Technician, Library Services

Whatley, Rodney
Professor, Performing Arts

White, Chandler
Coordinator, Student Engagement and Leadership, Student Affairs

White, Christopher
Art Facilities Coordinator, Visual Arts

White, Shawna
Lecturer, English and Communications

Whitfield, Tilden
Student Services Advisor, Academic and Student Affairs

Whiting, Steve
Executive Director, Technology Operations

Whittle, William
Technology Support Technician, Information Technology Services

Will, Mike
Department Head, English and Communications

Williams, Alyssa
Instructor, Nursing

Williams, Ashley
Accountant, Comptroller

Williams, Austin
Coordinator, Fitness Center and Wellness

Williams, Haleigh
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Williams, Monica
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Williams, Patrick
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Williams, Quinton
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Wilson, Laneikia
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Wilson, Liam
Instructor, Nursing

Wilson, Nichole
Coordinator, Accounting, Comptroller

Wines, Maureen
Assistant Director, Systems Support

Winesett, Linda
Library Acquisitions Technician, Library Services

Winterberry, Donna
Professor, Allied Health

Winter, Candy
General Accounting Specialist, Comptroller

Wiseman, Anna
Coordinator, State Aid, Financial Aid

Wood, Brenda
Science Lab Specialist, Natural Sciences

Wood, Wanda
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Woods, Debbie
Associate Professor, Mathematics and Computer Science

Woods, John
Assistant Principal, Charter Academy

Wooters, Jeff
Professor, Natural Sciences

Work, Paula
Associate Professor, Visual Arts

Y

Yepishin, Mark
Women's Soccer Coach, Athletics

Young, Kendria
Assistant Coach, Athletics

Young, Stacy
Director, Testing Services-Testing and Assessment

Z

Zukowski, Steven
Director, Workday Solutions

Zukowski, Jr., Steven
Maintenance Specialist, Maintenance









CAMPUSES AND CENTERS

CAMPUSES AND CENTERS

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850-484-4400

Warrington Campus
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Pensacola, Florida
32507-1097
850-484-2200

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Pensacola, Florida 32502-4731
850-484-1374

Century Center
440 East Hecker Road
Century, Florida 32535-2819
850-471-4622

South Santa Rosa Center
5075 Gulf Breeze Parkway
Gulf Breeze, Florida
32563-9334
850-471-4630

Commercial Driver Training Facility
5957 Jeff Ates Road
Milton, FL 32583
850-484-1795

Aviation Maintenance Training Facility
Hanger 1
ST Engineering
1 Merlion Way
Pensacola, FL 32504

Campus Maps

Pensacola Campus



1 **BAARS TECHNOLOGY BUILDING**

2 **REGISTRATION CENTER**
Admissions and Information Center
Student Financial Services
Financial Aid / Scholarships
Registration

2A **HAGLER AUDITORIUM**

3 **LOU ROSS CENTER**
Athletic Director Coaches' Offices
Hartsell Arena Swimming Pool

4 **ALLEN LIBERAL ARTS BUILDING**
English and Communications Department

5 **DELAINO STUDENT CENTER**
Bookstore
Culinary Arts Dining Room
Public Safety - Student ID Center
Student Leadership and Activities
Subway Food Service
Institutional Equity and Student Conduct
Esports Game Room

* Garrett T. Wiggins Student Complex consists of Buildings 2, 5, and 6.

6 **STUDENT AFFAIRS**
Vice President Administrative Services and General Counsel
Career and Technical Education
Educational Opportunity Center
Educational Talent Search
Student Support Services
Student Resource Center & ADA Services
Student Job Services
Student Veterans' Lounge
Testing Center
Veterans Affairs Center
Veterans Upward Bound

7 **BARFIELD ADMINISTRATION BUILDING**
Office of the President
Vice President Academic Affairs
Vice President Business Affairs
Comptroller
Institutional Research
Staff and Professional Development
Dean, Institutional Effectiveness and Grants
Human Resources Department
Marketing and College Information
Purchasing

8 **ASHMORE FINE ARTS CENTER**
Auditorium
Performing Arts Department

9 **PHYSICAL PLANT**
Mail Room
Receiving
Facilities Planning and Construction
Maintenance
Transportation Services

10 **BUSINESS BUILDING**
Business Department

11 **HOBBS CENTER FOR TEACHING EXCELLENCE**

12 **COSMETIC ARTS**

13 **INFORMATION TECHNOLOGY SERVICES**

14 **SPEARS BEHAVIORAL SCIENCES BUILDING**
History, Language, and Social Sciences Department

15 **SWITZER CENTER FOR VISUAL ARTS**
Visual Arts Department Gallery
Charles W. Lamar Studio

16 **MANAGEMENT INFORMATION SYSTEMS**

17 **BAROCO CENTER FOR SCIENCE & TECHNOLOGY (EAST)**
Applied Technology Department
Biological Sciences Department
Physical Sciences Department
Cisco Training Center
Pensacola State College Foundation

18 **MECHANICAL TECHNOLOGY LAB**

19 **GYMNASIUM**

20 **CHADBOURNE LIBRARY**
Coffee Shop
e-Learning
Dean, Baccalaureate Studies and Academic Support

21 **BAROCO CENTER FOR SCIENCE & TECHNOLOGY (WEST)**
Academic Computing Center
Planetarium

23 **KUGELMEN CENTER FOR TELECOMMUNICATIONS**
Jean & Paul Amos Performance Studio
WSRE-TV

26 **1ST FLOOR: L.I.F.E. CENTER**

27 **BEAR, JONES, MOORE, REEVES CENTER FOR MATH AND ADVANCED TECHNOLOGY**
Mathematics and Computer Science Department
Grand Hall
Morette Sky Terrace

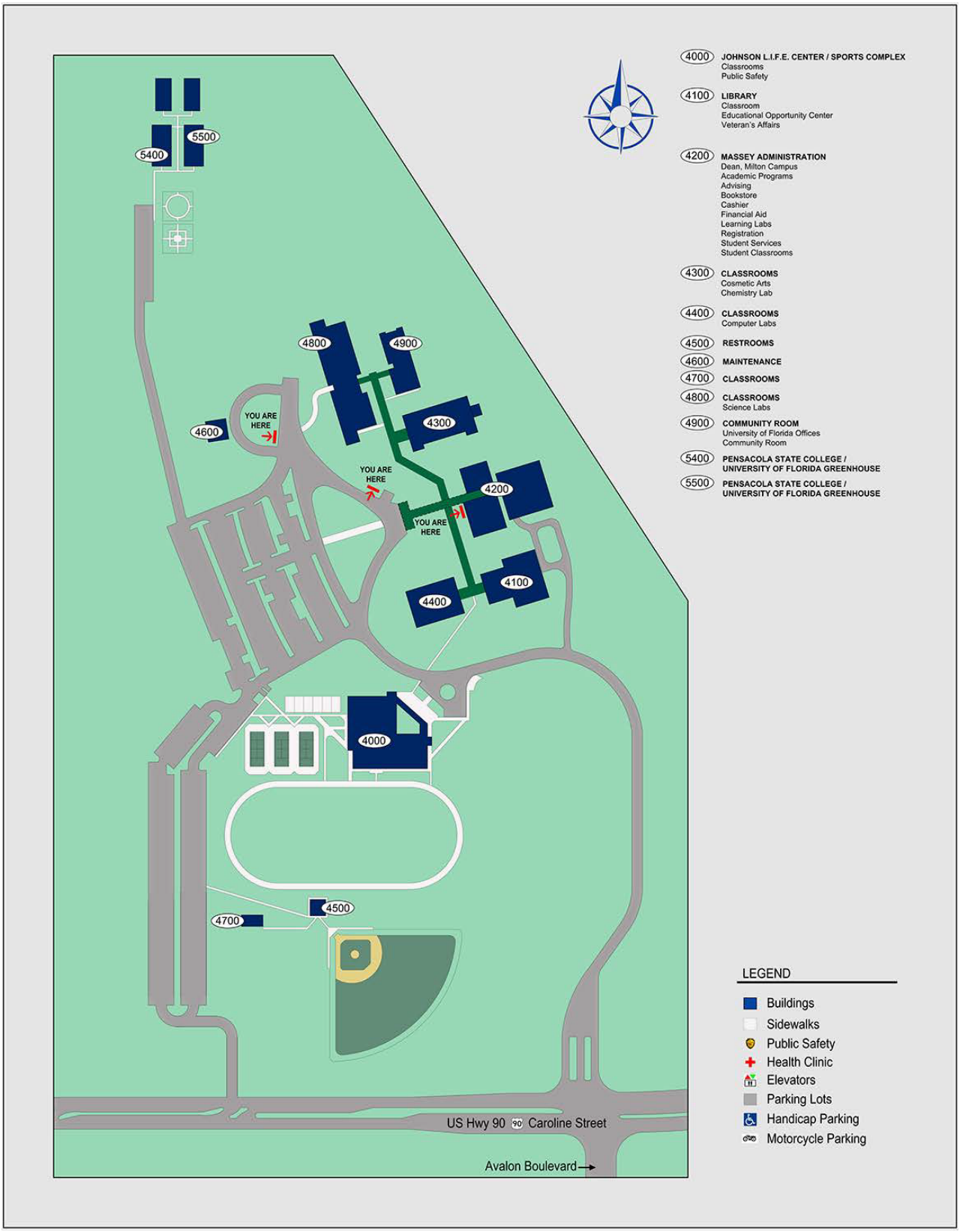
50 **MECHANICAL SOUTH UTILITIES**

80 **WELDING LAB**

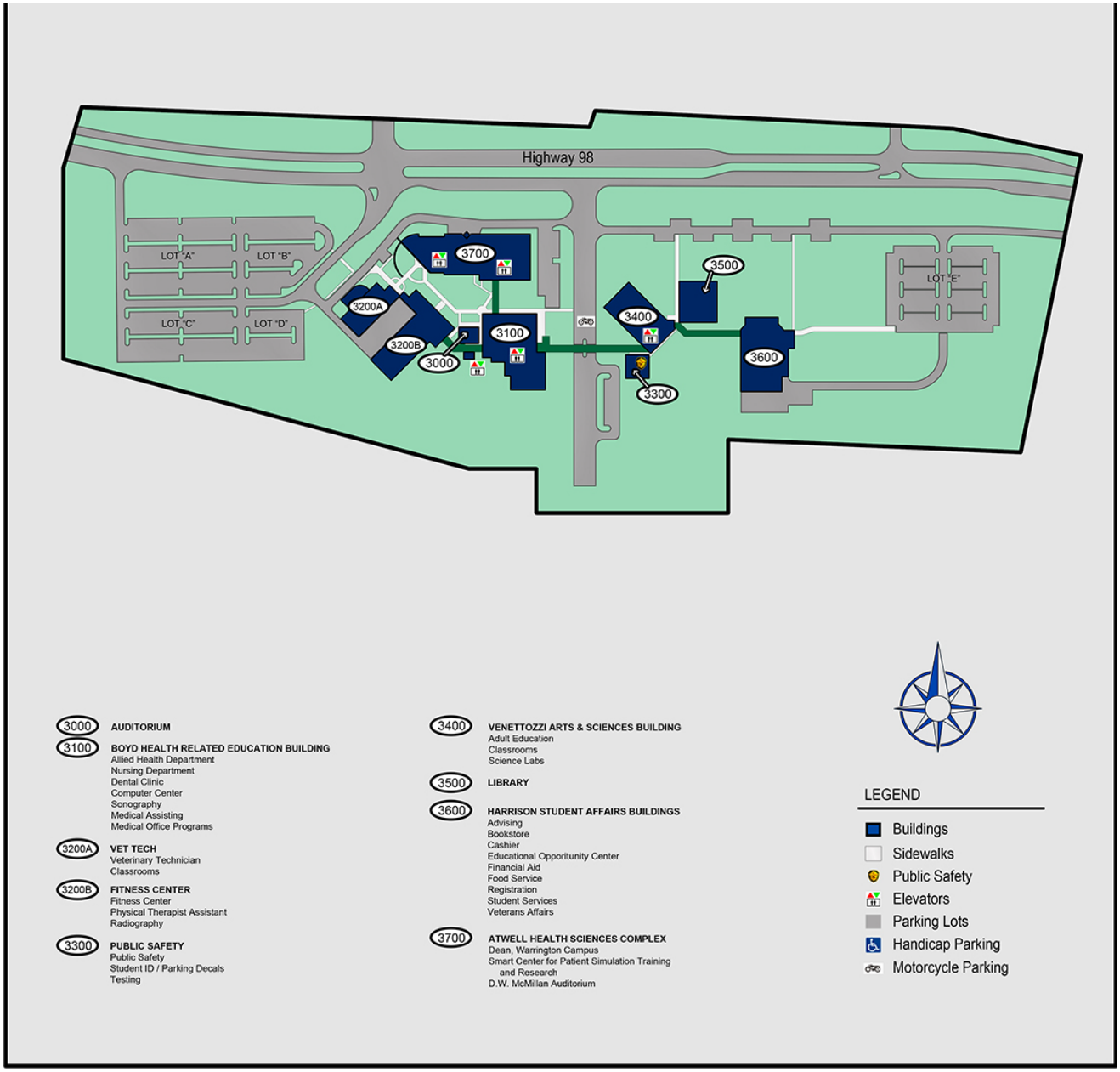
84 **WEIGHT TRAINING FACILITY**

96 **COLLEGE CENTER**
Continuing Education
Workforce Education
Corporate and Professional Training

Milton Campus



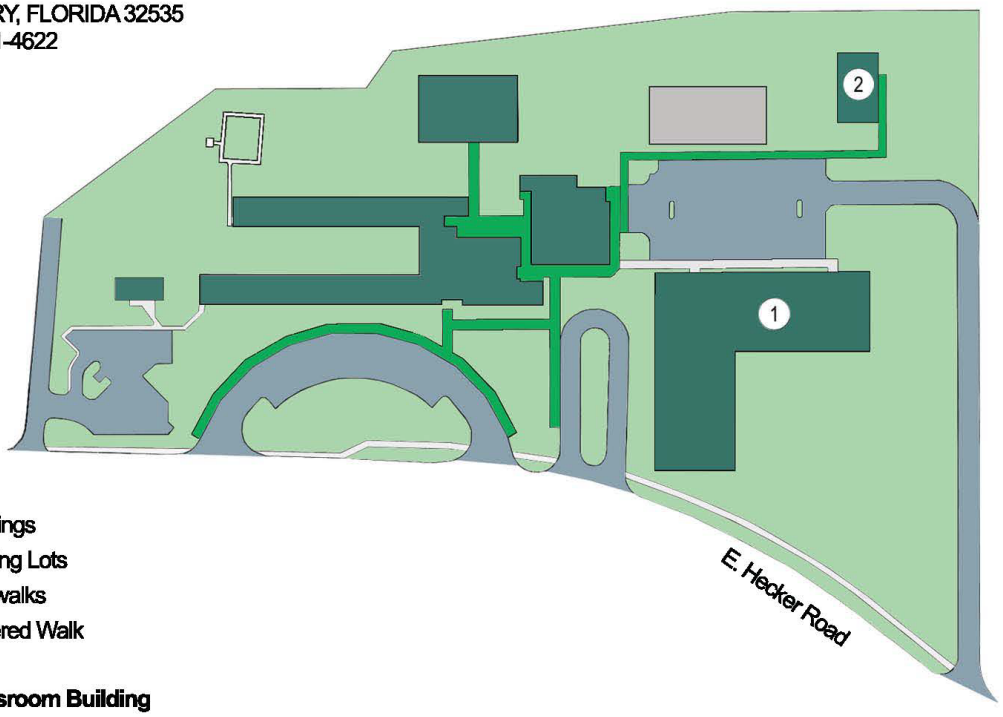
Warrington Campus



Century Center

CENTURY CAMPUS

440 E. HECKER RD
CENTURY, FLORIDA 32535
(850) 471-4622



- Buildings
- Parking Lots
- Sidewalks
- Covered Walk

1 Classroom Building
Administration
Classrooms

2 Storage Building

South Santa Rosa Center





GLOSSARY

Glossary

Academic Year: A school year consisting of the fall, spring, and summer terms.

Accreditation: Certification that the College has met established standards and is nationally recognized by appropriate accrediting agencies. PSC's major accrediting agency is the Southern Association of Colleges and Schools-Commission on Colleges (SACS-COC).

Adult Education: Non-credit classes for adults who want to improve basic academic skills, prepare for the General Education Development (GED) examination, or learn English.

Advanced Technical Certificate (ATC): Designed for the student who has completed an associate degree and wants more specialized knowledge and an additional academic credential. PSC offers several ATDs.

Applied Technology Diploma (ATD): Prepares the student for immediate entry into the workforce. Each ATD requires prescribed technical courses. Credits earned in an ATC may be used towards an Associate in Science degree.

Advisor: A PSC staff member who assists students with career planning, setting and meeting academic goals, course selection, and transfer requirements.

Articulation Agreement for the AA Degree: Agreement between Florida's public colleges and universities assuring junior-level status to students who complete the community college general education and graduation requirements in university parallel (AA degree) programs.

Associate in Arts Degree (AA): Designed to prepare a student for entry into the junior year in an appropriate baccalaureate degree program. The AA degree is a university parallel, college transfer degree comprised of 36 general education credits and 24 college elective credits. The Associate in Arts (AA) degree is a single degree issued by the College. The College has designed several areas of concentration to assist the student in transferring to a baccalaureate program.

Associate in Science Degree (AS): Designed to prepare a student for immediate entry or advancement into employment requiring specialized skills. The programs consist of at least sixty (60) credits in two basic areas. One area will be specialized courses in the career area, and the second will be general education courses.

Audit: A grade option that reflects a student's enrollment in a course but does not carry course credit or count for enrollment verification, cannot be used to meet prerequisite or corequisite requirements, and does not reflect competency in a course.

Bachelor of Applied Science (BAS): Prepares the student for entry or advancement in the workforce. PSC offers 2 BAS degrees. The Marjan Mazza BAS in Business and Management offers concentrations in graphic design management, health care management, human resources management, law enforcement administration, organizational administration, project management, and public safety management. PSC also has the BAS in Cybersecurity with concentrations in information security and cyber forensics.

Bachelor of Science in Nursing (BSN): Prepares the student to succeed and be promoted within the nursing profession. The program is designed for the graduate of an Associate Degree in Nursing (ADN) program who has a Registered Nursing (RN) license. The BSN offers skills in management, leadership, theory, research, and evidence-based practice.

Canvas: PSC's learning management system, which delivers all online and hybrid courses as well as course companion websites.

Career Certificate (CC): The Career Certificate programs, also called vocational certificate programs or clock hour programs, prepare the student for careers and direct entry into the workforce. The programs require prescribed vocational clock hour courses, and the student is required to demonstrate or achieve a specified level of competence in basic skills as evidenced by minimum scores on the Test of Adult Basic Education (TABE) before graduation.

Career Pathways: Groupings of programs of study to assist the student in selecting the appropriate program.

Catalog and Student Handbook: A document published annually. It contains the College calendar, policies, procedures, regulations, programs, and course descriptions. This document may be modified during the academic year.

Civic Literacy Competency: In accordance with the State Board of Education Rule 6A-10.02413, prior to the award of an Associate in Arts, Associate in Science, or baccalaureate degree, student initially entering a Florida College System institution must demonstrate competency in Civic Literacy. The civic literacy requirement may be met by one of the following: successful completion of POS 2041, AMH 2010, or AMH 2020 and a minimum score of 60% on the Florida Civic Literacy Exam or a score of 50 or higher on CLEP American Government, a score of 50 or higher on CLEP History of the United States, or a score of 3 or higher on AP Government and Politics United States, or score of 4 or higher on AP US History. Students initially entering during prior years may have different requirements. See your advisor for more information.

Clock Hours: The unit of study for technical courses. In these areas, a technical credit equals 30 clock hours in class during the term; two technical credits equal 60 clock hours.

College Credit Certificate (CCC): Prepares the student for immediate employment. Each CCC requires prescribed technical courses. College credit hours earned in a CCC are embedded in an Associate in Science degree, except for hours earned in the Crime Scene Technician College Credit Certificate. Also referred to as a Technical Certificate.

Common Prerequisites: Courses, identified by the State of Florida for all public baccalaureate degree programs, which must be completed by all students entering a specific program of a state college or university.

Commencement: Held twice a year at the close of the fall and spring terms (semesters) for graduates from all campuses to celebrate their academic achievement. There is no cost to participate other than the cost of the required cap and gown, which can be purchased at any PSC bookstore. Please note: participating in the Commencement ceremony does not ensure graduation. Graduation requirements must be satisfied in order for graduation to be completed and a diploma issued.

Companion Websites: Web-based resources, located in Canvas, used to supplement and support traditional on-campus courses.

Concentration: An area of emphasis or specialty within a program of study.

Corequisite: A course that is required to be taken in combination with another course. Often a lab is the corequisite for a lecture, for example. A student who withdraws from one of a pair of corequisite courses may be required to withdraw from the other as well.

Course ID: A designation consisting of a 3-letter discipline abbreviation followed by a 4-digit number. For example, MAC 1105 is College Algebra.

Course Load: The number of credit hours a student is enrolled in each term (semester).

Course Substitution: The process through which a student petitions the College for a replacement of a required course with a course that meets similar learning outcomes. The course must be completed at a regionally-accredited post-secondary institution with evidence of common content and learning outcomes.

Credit Hour: A unit of measurement for courses. The minimum amount of time associated with a credit hour is dependent upon the type of course: lecture, lab, studio, clinical, career, etc. At PSC, for example, each hour of credit in a lecture class requires a minimum of 750 minutes of instruction.

Days of the Week: M denotes Monday, T denotes Tuesday, W denotes Wednesday, R denotes Thursday, S denotes Saturday, and U denotes Sunday.

Degree Audit: Called Academic Progress in Workday, a formal list of the requirements a student has completed and still must complete in order to satisfy the requirements for a specific degree or certificate program. Students can view their academic progress in Workday at any time.

Department Exemption Exam: An examination and credit used to demonstrate proficiency in a particular course.

Developmental Course: A course that is designed to prepare students for college-level work.

Distance Learning: Also referred to as "online" courses. PSC offers 2 types of online courses: Live Online and Traditional Online. A Live Online class is scheduled like a traditional face-to-face class with the same content and experiences. The difference is that students and professor are not in the same location. Students in a Live Online class must login to the class via the internet during the scheduled day(s) and time(s). Students see and hear the instructor and classmates and participate in the class virtually. Reliable internet access, a webcam, and a microphone are required. Live Online is sometimes called Synchronous Online. A Traditional Online class is not scheduled during specific days and times. Although students may complete the coursework when they desire, they must make certain to meet all deadlines established by the professor. Reliable internet access is required. Traditional Online is sometimes called Asynchronous Online. **Note:** Although no on campus visits are required for a Live Online or Traditional Online class, many instructors do require proctored testing, which the student may complete on a PSC campus or under the supervision of a mutually acceptable proctor living anywhere in the world.

Dropping Courses: Permitted only during Schedule Adjustment (drop/add) periods, which are posted on the Academic Calendar. Students may drop a course in Workday; when they do so, no record of the course appears on the student transcript, and there is no charge for the course. "Dropping" a class is different from "withdrawing" from a class.

Dual Enrollment: A program in which eligible high school and other students can enroll at PSC and earn both high school and college credit.

eLearning: A broad term referring to distance learning, Live Online and Traditional Online courses, hybrid courses, and course companion websites.

Elective: A program credit requirement that allows the student to choose from a variety of approved courses or discipline areas.

Fee Pay Day: The date by which students who have registered for classes must pay for those classes. Students who do not pay all required fees by this date will be removed automatically from all classes for which they have not paid. Fee Pay Day is also referred to as the Purge Date.

Financial Aid: Sources of monetary assistance for students seeking to enroll in a college or university. Typically, financial aid includes such help as grants, loans, and on-campus employment.

FloridaShines.org: The State of Florida's website about Florida colleges and universities that provides information on institutions and degree programs, admission requirements, financial aid, scholarships, students' academic records, degree audits, transfer requirements, and being a transient student at a Florida public institution.

Foreign Language Competency: In accordance with Florida Statute 1007.25, students initially entering a Florida College System Institution in 2014-2015 and thereafter must demonstrate competency in foreign language pursuant to guidelines set in Florida Statute 1007.262. The Foreign Language Competency Requirement may be fulfilled by 2 years of the same high school foreign language, or documented foreign language proficiency through testing (for example, CLEP), or 2 semesters of the same college level foreign language (level II proficiency), or level II proficiency; this criterion occurs when a student has completed the second course of a sequence of college foreign language without completing the first course. For example, if a student has successfully completed a college-level Spanish II but not Spanish I, then the student has met the Foreign Language competency requirement.

FTIC: Abbreviation for First Time in College, referring to those students who currently are in their first term as a college student after high school.

Full-Time Status: A schedule of 12 or more credit hours per term (semester). PSC highly recommends enrollment in at least 15 credit hours per term (semester) to help ensure timely program completion.

GED: General Education Development diploma, considered the equivalent of a high school diploma.

General Education Courses: Courses that may be used to satisfy five general education categories mandated by the state of Florida: communications, mathematics, social sciences, natural sciences, and humanities. These categories form the common basis of all associate degrees.

Gordon Rule: State Board of Education Rule 6A-10.030, now named Other Assessment Procedures for College-Level Communication and Computation Skills, requires students to successfully complete 12 credit hours of course work in which they must demonstrate writing skills and 6 credits of mathematics course work at the level of college algebra or higher. Students must earn a grade of C or higher in the course for it to satisfy the requirement. At PSC, the writing requirement is referred to as the Writing Emphasis Requirement, and courses that fulfill this requirement are referred to as writing emphasis courses.

Grade: Letter grade of A, B+, B, C+, C, D+, D or F that represents the level of academic success in course used in calculating the grade point average and recommended for courses in a degree plan.

Grade Point Average (GPA): An educational standard computed by multiplying the number of credit hours of a course by the points assigned to the course grade and then dividing by the total number of hours.

Graduation: Official confirmation of the completion of a certificate or degree program. Graduation is dependent upon the approved completion of all program and institutional graduation requirements and is approved by the Office of the Registrar.

Grade Forgiveness: Refers to one grade in a course replacing another grade in the same course when certain conditions are met.

Hybrid Course: A course that combines face-to-face classroom instruction and online internet-based teaching and learning.

Late Registration: Registration for courses after the fee payment deadline during which a late registration fee may be assessed.

Live Online: A class that has no on campus visits and is scheduled like a traditional face-to-face class with the same content and experiences. The difference is that students and professor are not in the same location. Students in a Live Online class must login to the class via the internet during the scheduled day(s) and time(s). Students see and hear the instructor and classmates and participate in the class virtually. Reliable internet access, a webcam, and a microphone are required. Live Online is sometimes called Synchronous Online.

Major: A specific program of study consisting of a specific group of courses designed to provide intensive education or training in a specialized area and leading to a certificate and/or associate degree.

Meta-Majors: The collections of Associate in Science degree majors that have related courses. Meta-Majors cluster groups of majors that fit within a career area. There are eight Meta-Majors used by colleges in the state of Florida. Within each Meta-Major are degrees and certificates that have related courses. The intent of selecting a Meta-Major is to help you choose a major and degree based on your interests, knowledge, skills, and abilities. Selecting a Meta-Major will also help you select classes that relate to a specific degree. The eight Meta-Majors are Arts, Humanities, Communication and Design; Business; Education; Health Sciences; Industry/Manufacturing and Construction; Public Safety; Science, Technology, Engineering, and Mathematics; and Social and Behavioral Sciences and Human Services. With a Meta-Major, you can narrow down your major choice and begin developing an educational plan that will help lead you to degree completion.

Non-Degree Student: A student who does not wish to earn a certificate or degree.

Part-Time Status: A schedule of fewer than 12 credit hours per term (semester).

PERT (Postsecondary Education Readiness Test): Primary entry testing used for placement in English, reading, and mathematics.

PIN: A student's personal identification number used to access PSC's secure online systems.

PirateMail: PSC's official student email system. All students are given a PirateMail account when they apply and are accepted. In addition to email, PirateMail allows students to make appointments, organize tasks, and send files. PirateMail should be checked often.

Plagiarism: Presenting someone else's work (whether it consists of words, research, images or other work) as your own without proper acknowledgment of the true author. Plagiarism is a serious violation of academic rules and carries consequences ranging from failure to expulsion from a course.

Prerequisite: A specific requirement that must be successfully completed before a student may enroll in a course.

Prior Learning Assessment (PLA): A process by which students may demonstrate proficiency in a particular course, whether or not that proficiency has been gained in an academic setting.

Purge Date: The date by which students who have registered for classes must pay for those classes. Students who do not pay all required fees by this date will be removed automatically from all classes for which they have not paid. The Purge Date is also referred to as Fee Pay Day.

Registration: The process of selecting courses and class times for an academic term (semester).

Registration Fee: A processing fee assessed to each student for the semester.

Schedule: A published list of classes to be offered in the upcoming term that includes course number, day/time and location, and information about admission, payments, and registration.

Scholarships: A form of financial assistance that does not have to be repaid. Scholarships may be awarded on the basis of merit and/or need.

Section: Refers to a specific offering of a course.

Section Number: A four-digit course reference number, assigned to each course offering in the schedule of classes and used in registration. The section number designates the specific day(s) and time(s) and location where a class will meet. In addition, each online class section is designated its own section number.

Session: The shorter segments within each term (semester). For example, each fall and spring term has within it an A session (16 weeks), B session (the first 8 weeks of the term), C session (a 12 week segment), and D session (the last 8 weeks of the term).

Suspension: Student status under which a student is not permitted to attend college for a specific period of time.

Term: The academic year at PSC is divided into segments called terms, which are also known as semesters. The fall and spring terms last 16 weeks. The summer term lasts 12 weeks. Within each term are shorter segments called sessions. PSC is on a semester system, though we usually speak of the fall term, spring term, and summer term.

Traditional Online: A class that has no on campus visits and is not scheduled during specific day(s) and time(s). Although students may complete the coursework when they desire, they must make certain to meet all deadlines established by the professor. Reliable internet access is required. Traditional Online is sometimes called Asynchronous Online.

Transcript: An official educational record of a student's enrollment at a college, showing courses attempted, completed, final grades, and GPA.

Transfer Credits: Credits for courses taken at another institution and counted toward a PSC certificate or degree.

Transfer Student: Student who attended a college or university before coming to PSC.

Transient Student: Student who takes one or more courses at PSC to apply to academic requirements at another institution, or a PSC student who takes one or more courses at another institution to apply to degree requirements at PSC. Information for students who wish to attend a Florida public institution as a transient student is available at floridashines.org.

Tuition: Cost of courses based on the number of credit hours attempted plus any special course fees. Tuition is classified as in-state tuition or out-of- state tuition.

Veteran Benefits: Financial and other assistance from the government to certain qualifying veterans and dependents of veterans to provide for educational training toward a career.

Virtual Tutoring: Live online tutoring offered in multiple disciplines. Virtual tutoring is fully interactive and, depending on the discipline, offered during day, evening, late night, and weekend hours.

Vocational Certificate (VC): See Career Certificate.

Waiver: An approved exemption from a PSC requirement.

Withdrawal: Removal from a course(s) at the student's request, by a faculty member, or by the College. Withdrawals are represented by a "W" on the student transcript. No credit is awarded for the course. Tuition and fees are not refunded except in certain specific circumstances.

Workday: Starting with the admissions process and ending with release of final transcripts, all student records are housed in Workday Student. Student will register for courses, pay fees, request transcripts, apply for graduation, and more in Workday.

Writing Emphasis Requirement: See Gordon Rule.

Index

A
About Pensacola State College 4
Academic Affairs 71
Academic Appeals 31
Academic Honors 71
Academic Misconduct Process and Procedures 27
Academy of Teaching Excellence 6
Accreditation 4
Additional Information 34
Admissions 37
Advanced Technical Certificates 98
Advising 44
Alphabetical Listing of College Personnel 307
Anti-Hazing Policy 26
Applied Technology Diploma (ATD) Programs 173
Associate in Arts Degree 105
Associate in Science Degrees 106
Attendance Policies 73
B
Baccalaureate Degree Programs 83
C
Campus Maps 325
Campuses and Centers 324
Career and Technical Education Student Resources 65
Career Certificates 176
Career Mobility Options 151
Class Attendance 28
Classroom Activities 28
Clock Hour Programs 78
College Authority 22
College Closing 82
College Credit and Vocational Credit (Clock Hour) Courses 192
College Information 4
College Institutional Priorities 4
College Personnel 308
Continuing Education 70
Course Descriptions 191
Course Policies 72
Courses at Nonregionally Accredited Institutions 192
D
DEGREES AND PROGRAMS 83
Developmental Education 45, 81, 190
Disclaimer 7
Dress and Appearance 28
E
Educational Opportunity Center 66
Educational Talent Search 66
eLearning 81
Example of Course Identifier 191
Exceptions to the General Rule for Equivalency 191
Excess Credit Hours 72
F
Faculty 7
FERPA 49
Financial Aid 54
Florida's Statewide Course Numbering System 191
Fundraising Activities 35
G
General Education 100
General Rule for Course Equivalencies 191
Glossary 330
Grade Appeal Process 77
Grade Information 74
Grading Policies 77
Graduation Honors 52, 71
Grants and Scholarships 56
Guest Speakers 34
Guests and Children on Campus 35
H
History of Pensacola State College 8
I
Introduction 22
M
Message from the President 3
Mission Statement 4
N
Non-Academic Misconduct 28
O
Other Appeals 32
P
Plagiarism and Academic Cheating 27
Posting, Distributing, Exhibiting Printed or Filmed Material 34
Prior Learning Assessment 82
Programs of Study 83
Public Safety 33
R
Registration 44
Rights of Students and Recognized Student Organizations 28
S
Standards of Academic Progress 78
Student Advocate/Student Ombudsman 31
Student Appeals 31
Student Code of Conduct 22
Student Conduct Appeal Process 31
Student Financial Services 53
Student Handbook 22
Student Honor Pledge 22
Student Records 46
Student Responsibilities 22
Student Services 37
T
Technologies 81
Testing 66
The Course Prefix 191
TRIO and Federal Grant Programs 66
Tuition and Fees 52
Tutoring Services 80
U
University of Florida at Pensacola State College 97
V
Valentino Associate in Science - Business Entrepreneurship 112
Veteran and Military Family Svc. Center 62
Vision Statement 4

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www.pensacolastate.edu



PENSACOLA CAMPUS

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Pensacola, FL 32504-8998
(850) 484-1000 (888) 897-3605

MILTON CAMPUS

5988 Highway 90
Milton, FL 32583-1798
(850) 484-4400

WARRINGTON CAMPUS

5555 West Highway 98
Pensacola, FL 32507-1097
(850) 484-2200

DOWNTOWN CENTER

418 West Garden Street
Pensacola, FL 32502-4731
(850) 484-1374

SOUTH SANTA ROSA CENTER

5075 Gulf Breeze Parkway
Gulf Breeze, FL 32563-9334
(850) 471-4630

CENTURY CENTER

440 East Hecker Road
Century, FL 32535-2819
(850) 471-4622

COMMERCIAL DRIVER TRAINING FACILITY

5957 Jeff Ates Road
Milton, FL 32583

AVIATION MAINTENANCE TRAINING FACILITY

Hanger 1
ST Engineering
1 Merlion Way
Pensacola, FL 32504







