





# Student Academic Calendar 2024 – 2025

		Fall 20	Fall 2024 Term			Spring 2025 Term	)25 Term			Summer 2025 Term	.025 Term	
Academic Dates	Session A	Session B	Session C	Session D	Session A	Session B	Session C	Session D	Session A	Session B	Session C	Session D
and Deadlines	Aug 19 – Dec 13	Aug 19 – Oct 14	Sep 10 – Dec 13	Oct 15 – Dec 13	Jan 10 – May 9	Jan 10 – Mar 7	Feb3- May9	Mar 10 – May 9	May 14 – Aug 7	May 14 – Jun 25	Jun 11 – Aug 7	Jun 26 – Aug 7
Registration Begins	Mar 4	Mar 4	Mar 4	Mar 4	0ct 1	0ct 1	Oct 1	0ct 1	Feb 10	Feb 10	Feb 10	Feb 10
Tuition and Fees Open for Payment	Jul 1				Nov 1	-			Apr 1			
<b>Deadlines to Pay Fees</b> See Details Below	Jul 29 Aug 12	Jul 29 Aug 12	Sept 3	Oct 8	Jan 3	Jan 3	Jan 24	Mar 3	May 12	May 12	Jun 5	Jun 19
Classes Begin	Aug 19	Aug 19	Sep 10	Oct 15	Jan 10	Jan 10	Feb 3	Mar 10	May 14	May 14	Jun 12	Jun 26
Schedule Adjustment (Drop/Add) Period Ends	Aug 23	Aug 20 Add Aug 23 Drop	Sep 13	Oct 16	Jan 16	Jan 13 Add Jan 16 Drop	Feb 6	Mar 11	May 15	May 15	Jun 16	Jun 30
Midterm	Oct 14	Sep 16	Oct 23	Nov 12	Mar 7	Feb 7	Mar 25	Apr 11	Jun 25	Jun 4	Jul 10	Jul 17
Last Day to Withdraw	Nov 5	Sep 26	Nov 13	Nov 22	Apr 7	Feb 19	Apr 14	Apr 23	Jul 14	Jun 12	Jul 22	Jul 25
Final Exams	See PSC \	web page for www.pensa	See PSC web page for the final exam schedule www.pensacolastate.edu	schedule	See PSC	See PSC web page for the final exam schedule www.pensacolastate.edu	he final exam olastate.edu	schedule	Administere	Administered during the last regularly scheduled class period.	e last regularly sch period.	eduled class
Last Day of Term	Dec 13	Oct 14	Dec 13	Dec 13	Мау 9	Mar 7	Мау 9	May 9	Aug 7	Jun 25	Aug 7	Aug 7
Commencement Ceremony	ιŭ	all Commence Friday, Dece 5:00	Fall Commencement Ceremony Friday, December 13, 2024 5:00 p.m.	any 1	ldS	Spring Commencement Ceremony Friday, May 9, 2025 5:00 p.m.	Commencement Ceremon Friday, May 9, 2025 5:00 p.m.	huc	There is r Summer gra	There is no Summer Commencement Ceremony. Summer graduates are invited to attend the Spring or Fall Commencement Ceremony.	nmencement ted to attend nent Ceremor	Ceremony. the Spring or y.
HOLIDAYS (College Closed)	• Labor D • Veterar • Fall Bre. Sunday • Winter Wedne	Labor Day: Monday, September 2 Veterans Day: Monday, Novembe Fall Break: Wednesday, Novembe Sunday, December 1 Winter Break: Thursday, Decembe Wednesday, January 1	Labor Day: Monday, September 2 Veterans Day: Monday, November 11 Fall Break: Wednesday, November 27 – Sunday, December 1 Winter Break: Thursday, December 19 – Wednesday, January 1	.11 .27 – r 19 –	Martin Lu     Spring Bre 23	Martin Luther King Jr. Day: Monday, January 20 Spring Break: Monday, March 17 – Sunday, March 23	ay: Monday, J March 17 – Su	anuary 20 nday, March	Memoria     Independ	Memorial Day: Monday, May 26 Independence Day: Friday, July 4	. May 26 ay, July 4	

Fee Payment Details: The Fall term has two fee payment deadlines. Registrations processed after the second fee payment deadline must be paid on the day of registration. The College will be open until 6 pm on the last fee payment deadline day. Payment can also be made by logging onto Workday and accessing the Finances application. Pensacola State College reserves the right to change the academic calendar as necessary.

Approved by the District Board of Trustees: 02/20/2024 Approved by the Florida Department of Education: 07/19/2024 Revised: 07/17/2024

# PENSACOLA STATE COLLEGE

2024-2025 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 Gabriel Bullaro, Co-chair Carol H. Carlan Patrick Dawson Marjorie T. Moore Julie Sheppard Troy Tippett, M. D.

#### **President**

C. Edward Meadows, Ed. D.

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#### MESSAGE FROM THE PRESIDENT

Dear Students,

As President of Pensacola State College, it is my utmost pleasure to extend a warm welcome to each and every one of you as you embark on your educational journey with us. Whether you are a returning student or just starting your academic career, I am thrilled that you have chosen to be a part of our educational community.

At Pensacola State College, we are committed to providing you with a nurturing 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, including in the classroom, through academic advising, and by providing opportunities for extracurricular involvement.

As you navigate your time at Pensacola State, I encourage you to take advantage of the numerous resources and opportunities available to you. Explore our many academic programs, join student organizations that align with your interests, and engage in meaningful discussions both inside and outside of the classroom. Your college experience is what you make of it, and I encourage you to make the most of every moment. Whether you are interested in pursuing a degree, honing your skills through workforce training, or engaging in community service, there is something for everyone here at PSC.

Remember, you are not just a student here; you are a valued member of our Pensacola State College family. Together, we will create a supportive and inviting community where each of you can achieve your full potential and make a positive impact on the world around you.

I encourage you to set ambitious goals, embrace new opportunities, and never stop learning and growing. Your time at PSC will be transformative, and our faculty and staff look forward to helping you be successful.

Once again, welcome to Pensacola State College.

Medan

Go Pirates!

**Edward 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 INSTITUTIONAL PRIORITIES**

Pensacola State College values continuously creating and improving opportunities for success in an atmosphere of concern, respect, integrity, and responsibility for students, employees, and members of the community and places high importance on the following priorities:

- 1. Seek and implement business, industry, government, and educational partnerships to better serve students and the community,
- 2. Invest in people:
  - a) Utilize evaluation processes; for professional development, campus climate, job satisfaction, and student experience.
  - b) Provide professional development and training opportunities;
  - c) Conduct employee reward and recognition programs; and
  - d) Formally celebrate employee achievement and productivity.
- 3. Enhance the quality of instructional programs and services:
  - a) Measure student learning;
  - b) Measure student retention;
  - c) Measure satisfaction in all aspects of the student experience; and
  - d) Provide access to instructional programs and services through
    - · Implement new technologies; and
    - · Maintain a physical presence in strategic locations throughout the College's service area.
- 4. Manage resources effectively through competent and innovative business practices.
- Acquire financial resources to maintain and upgrade existing facilities and construct new facilities to better serve students and the community.
- 6. Seek increased diversity that promotes a campus climate where the principle of affirmative action, equal opportunity, and multiculturalism are valued.
- 7. Continuously improve student services, campus safety, College grounds and facilities, use of technology, institutional effectiveness processes, internal communication, and enrollment management processes.
- 8. Market the College and the programs of the College through current and emerging media conduits.
- Maintain institutional regional acceleration and nation program accreditations to ensure industry standards and institutional and program quality.
- 10. Seek local, state, and national funding through grants, organizations, gifts, and donations to support the mission of the college.
- 11. Grow awareness of College opportunities for student and community involvement in campus life and events such as visual arts, performing arts, athletics, Lyceum Series, College hosted special events and activities.

#### **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, ethnicity, national origin, color, gender/sex, age, religion, marital status, pregnancy, disability, sexual orientation, gender identity, or genetic information in its educational programs, activities, or employment. For inquiries regarding Title IX and the College's nondiscrimination policies, contact the Executive Director, Equal Opportunity Compliance at (850) 484-1759, Pensacola State College, 1000 College Blvd., Pensacola, Florida 32504.

#### **MEMBERSHIP**

#### 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

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 full-time and one adjunct faculty are inducted into the Academy, and one outstanding new faculty member is honored.



Michael Cole Adjunct Instructor English and Communications



Dr. Caren Garrity Assistant Professor Natural Sciences



Dr. Lillian Harding Assistant Professor Business



Jimmy Rhea Associate Professor Visual Arts

#### **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 opencircuit, 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-theart 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 1008

#### 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.

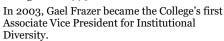
In 2002, a grand opening was held for the Anna Lamar Switzer Center for Visual Arts and the Charles A. Atwell Health Sciences Complex was dedicated.

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 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 500<sup>th</sup> 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.

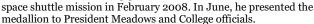
Milton Center sponsored its twentieth Forestry Conclave and Lumberjack Festival in February 2008.

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* 



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  $35^{\rm th}$  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  $57^{\rm th}$  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 70<sup>th</sup> 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 veteranowned 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  $12^{\rm th}$  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 49<sup>th</sup> 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-theart 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 closelyrelated 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  $15^{\rm th}$  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 dualenrollment 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 10<sup>th</sup> through 12<sup>th</sup> 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  $27^{\rm th}$  best public college or university in the Southeast and was ranked  $97^{\rm th}$  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 Peet 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  $33^{\rm rd}$  Annual Lumberjack Festival and Northwest Florida Forestry Conclave grounds were held on the Milton campus. The PSC team placed  $1^{\rm st}$  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 74<sup>th</sup> in the country. The online RN to BSN Program also was ranked second in the FCS, seventh among all Florida colleges and universities and 43<sup>rd</sup> 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 Sallyimpacted 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  $75^{\rm th}$  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.

In January 2024, three Pensacola State College employees – Valeria Martinez, Caesarea McCord and Kierra Potts – were selected InWeekly's 2024 Rising Stars.

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.

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

In February 2024, Pensacola State College graphic design and photography students won two Judges Awards and 18 gold and 39 silver ADDYs at the American Advertising Federation Pensacola 2024 American Advertising Awards Gala.

#### 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 74<sup>th</sup> 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  $43^{\rm rd}$  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

### 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**

- 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.
- 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.
- 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.
- 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.
- 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**

- 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.
- 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

- Use of College computers and/or technology resources to send, receive, or view obscene or sexually explicit messages or pictures.
- Any violation of the College's Acceptable Use Policy which governs all use of the College's information technology services.
- Unauthorized entry into a file, to use, read, or change the contents, or for any other purpose.
- d. Unauthorized transfer of a file.
- 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.
- Use of computing facilities and resources to send obscene or abusive messages.
- Use of computing facilities and resources to interfere with normal operations of the College computing system.
- 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.
- Falsification, distortion, or misrepresentation of information before a student conduct staff member or a disciplinary board.
- Disruption or interference with the orderly conduct of any disciplinary hearing.
- 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.
- 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.

- 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:

- Cheating, plagiarism, or other forms of academic dishonesty.
- Furnishing false information (written or oral) to any College official.
- 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.

- 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.

- 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/studentservices/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.
- 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:

- Suspension or forfeiture of social privileges;
- Suspension or forfeiture of representation in student publications;
- Suspension or forfeiture of representation in intramural or other competitive campus activities; or
- 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.

- 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.
- 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.
- 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.

- 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
  - 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**

- 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.
- 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.
- 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 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;
- The citation to the specific provision of the Student Code of Conduct;
- 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.

- A listing of all known witnesses that have provided, or will provide, information against the student or registered student organization; and
- 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:

- 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.
- 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**

 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.
- 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.
- 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
- 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.
- 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:

- 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.
- 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.
- 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.
- 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.
- 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.
- Suspension: A separation of the student from Pensacola State College for a definite time period, after which the student may be eligible to return.
- 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.
- 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/concernscomplaints.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

- Assistance in seeking a mutually agreeable resolution of the complaint:
- Assistance throughout the informal and formal processes associated with complaints and grievances;
- 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 Executive Director, Institutional Equity and Student Conduct, for guidance and assistance if the academic or non-academic complaint relates to alleged discrimination and harassment issues.

# Student Conduct Appeal Process

- 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.
- 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.
- 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 10day 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**

- 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.
- 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 faculty member. If the faculty member does not permit continued enrollment, the student should discuss reinstatement with the appropriate department head, who will discuss options with the student.

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 <a href="fddee.org/schools/higher-ed/fl-college-system/about-us/concerns-complaints.stml">fddee.org/schools/higher-ed/fl-college-system/about-us/concerns-complaints.stml</a> 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.

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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/concernscomplaints.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 https://www.fldoe.org/sara/student-concerns.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 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.
- 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.
- 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: <a href="leg.state.fl.us/statutes/">leg.state.fl.us/statutes/</a>. Additionally, an individual may be removed from campus for violation of any applicable College policy or procedure.

# **Student Motor Vehicle Regulations**

- 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 parttime 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.
- 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.

- Parking decals are subject to revocation by the administration in the event of repeated violations of campus parking and traffic regulations.
- 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**

- A student may appeal a motor vehicle and parking ticket violation through the Department of Public Safety on the appropriate campus.
- 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.
- There must be justifiable reasons for the appeal process to be initiated. The Director, Public Safety, will review the appeal.
- 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.

 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.
- 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.
- 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:

- 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.
- 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.

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- The violent overthrow of the government of the United States, the state of Florida, or any political subdivision thereof;
- 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;
- 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 students 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 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.

If you are interested in applying for admission to Pensacola State College or have questions about the admissions process, the Admissions Office is the place to start. College applications are accepted throughout the year, but you should begin the process well before you 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. Pensacola State College transcripts or other certifying information will not be released for or to those students with incomplete admissions files.

Some programs at Pensacola State College have additional admissions requirements. Please carefully review these requirements in the Programs of Study section in the College Catalog before submitting an application. 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 <u>pensacolastate.edu</u>, select Apply Now, and complete the online application.

There is no charge for the application.

A returning student who has not attended PSC for 12 months 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 of the following to the Office of Admissions or the Office of the Registrar:

 An official transcript showing high school graduation that meets the criteria of the Florida Department of Education or a standard diploma from a state-recognized high school;

- A Certificate of Completion (W8A or W53 College Placement Test Eligible) from a Florida public high school. Any student who met all of the requirements to receive a standard diploma except passing scores on required assessments and received a Certificate of Completion is eligible to take a college placement test and enroll in developmental education and credit courses as appropriate.
- An official General Education Development (GED) score report or a score report from another approved high school equivalent;
- If you completed a home school program pursuant to the requirements in F.S. 232.0201, 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.
  - o A completed Home School Verification Affidavit.

Note: Students who have earned 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.

Note: Students who have pursued secondary school studies outside of the U.S. must submit official records, such as transcripts, diplomas and/or standardized exam results that are equivalent to a U.S. high school diploma. Secondary school records that are not issued in English must be accompanied by an official English translation. Students who have completed college/university coursework at an institution outside of the U.S. must have their transcripts/diplomas evaluated by an affiliated member of NACES. Students should obtain "course-by-course" evaluations. The evaluations may be used for transfer credit consideration, fulfillment of Pensacola State College prerequisites, or waiving of the foreign language requirement. Students are responsible for paying any fees associated with the credential evaluation process. Students coming from foreign institutions recognized by U.S. regional accreditation bodies do not need to have their credentials evaluated.

### **Additional Steps to Take**

- 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) at <a href="studentaid.gov/h/apply-for-aid/fafsa">studentaid.gov/h/apply-for-aid/fafsa</a>.

Complete a scholarship application at <a href="mailto:pensacolastate.edu/financial-aid">pensacolastate.edu/financial-aid</a>.

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.

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 9<sup>th</sup> 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.
- A student who achieved the appropriate college-level scores on an approved common placement test within the last two 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 located at pensacolastate.edu/current-students/student-services/testing-center/. 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.

6. If possible, attend an orientation.

Contact the Office of Admission for information regarding orientation sessions. Learn about the many resources Pensacola State College offers students.

Register for classes.

Contact your advisor as soon as possible for assistance with Course Registration in Workday, the online student record system. You can learn how to find your advisor's contact information and how to register for classes yourself by accessing Workday Help on the PSC website at pensacolastate.edu/workday/.

8. Pay for your classes.

# 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: 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 Technology, Veterinary Technology, and Welding. Please carefully review limited access program requirements in the Programs of Study section in the College Catalog before submitting an application. Contact an advisor for more information.

#### Readmission

Any student who has attended Pensacola State College previously but not been in attendance within the past twelve (12) months must reapply. To do so, go to <a href="pensacolastate.edu">pensacolastate.edu</a>, 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 Pensacola State College must be submitted during the first term of re-enrollment.

#### BACCALAUREATE DEGREE PROGRAM ADMISSIONS

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

- a. Entrepreneurship
- b. Graphic Design Management
- c. Health Care Management
- d. Human Resources Management
- e. Organizational Administration
- f. Project Management
- g. Public Safety Management

The College also offers a <u>Bachelor of Applied Science in Cybersecurity</u> with two areas of concentration.

- a. Cyber Forensics
- b. 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 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.

Apply for Admission to the baccalaureate program at PSC.
 Go to <u>pensacolastate.edu</u>, select Apply Now, and complete the online application.

There is no charge for the application.

A returning student who has not attended PSC for 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 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 6 semester hours of additional coursework designated as writing emphasis (12 semester hours of

writing emphasis coursework). A student must also 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 the civic literacy requirement as defined in the general education section of this *College Catalog*.

3. 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 Testing Center web page pensacolastate.edu/current-students/student-services/testing-center/ 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.
- Possession of a current and unrestricted registered nursing license.

# ADVANCED TECHNICAL CERTIFICATE PROGRAM ADMISSIONS

With an earned associate degree or 60 credit hours of transferable college credits, you 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 one of the below-listed credentials. In most cases, the awarding of financial aid is dependent upon receipt and validation of the high school credential.

#### 1. Standard High School Diploma

a. 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.

- b. A student who has graduated from a regionallyaccredited high school in any other state must have an official transcript submitted to the College.
- A student who has graduated from a non-regionallyaccredited 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.
- d. If you completed a home school program pursuant to the requirements in F.S. 232.0201, 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.
  - o A completed Home School Verification Affidavit.

# 2. 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 another approved high school equivalent from the Department of Education in the state the GED was earned is required for admission.

### 3. Foreign Educated Students

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.

# 4. Conditional Admission to Summer Classes for Graduating Seniors

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 student admitted under this condition.

#### **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 9<sup>th</sup> 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;

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- 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.
- 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 located at <a href="mailto:pensacolastate.edu/current-students/student-services/testing-center/">pensacolastate.edu/current-students/student-services/testing-center/</a>. 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 of the required developmental education courses. Students should remain continuously enrolled in developmental education coursework until successfully completing all required developmental education courses.

#### Recommendation for SLS 1101 College Success

A student whose placement test scores indicate the requirement for enrollment in two 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.

# TECHNICAL CERTIFICATE PROGRAM ADMISSIONS AND APPLIED TECHNOLOGY DIPLOMA PROGRAM ADMISSIONS

Admission requirements for a technical certificate and an applied technology diploma are the same requirements stated above for an associate degree program with the following exception: 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 (vocational certificate) program.
- An individual who has not graduated from high school but is at least 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.

#### 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 charteracademy.pensacolastate.edu/ or call (850) 484-2366.

#### 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 stateapproved 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:

- Verify eligibility by achieving appropriate placement scores or by meeting alternative placement requirements;
- Complete the PSC Dual Enrollment Application. Go to <u>pensacolastate.edu</u>, and select Apply Now;
- 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.

# INTERNATIONAL STUDENT ADMISSIONS Nonimmigrant (International) Students

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 you wish to enroll: July 1 for Fall enrollment and November 1 for Spring Enrollment. If you wish to enroll at Pensacola State College on an F-1 visa, you must meet all the applicable admission requirements outlined as follows:

- You must submit an online international student application. Visit the PSC website, select Apply Now, and complete the online application. Your applicant type should be International, and your Intended Immigration Status should reflect "F1."
- You must have 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 500 on the handwritten exam, a score of 173 on the computer-based exam, or a score of 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).
- You will not be required to demonstrate English proficiency for admission purposes if you meet one of the following criteria:
  - English is the official language of your country of citizenship. (See International Student Services website for country listing.)
  - If you have completed Freshman English Composition or its equivalent (as determined by Pensacola State College) with a grade of C or higher.
  - You have 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.
- Students will be required to take the PERT exam or another common placement test to determine academic placement and to enroll.
- You must submit a bank statement or bank letter in English or with an English translation certifying that you have the financial resources to attend the College. In addition, you 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 the online application at pensacolastate.edu/admissions.

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 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 complete the electronic transient authorization process through <u>floridashines.org</u>.

# RESIDENCY FOR TUITION PURPOSES

# Residency Classification

For 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.org. 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

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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 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 places 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 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 of twenty-four 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.

- 1. The student is married.
- 2. 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 student's parents are deceased or the student is/was a ward/dependent of the court system until the age of eighteen.

#### **Exceptions and Qualifications**

Other persons not meeting the 12-month legal residence requirement may be classified as Florida residents for tuition purposes only if they meet the requirements of a limited special 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.
- 2. 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 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.
- 3. United States citizens living on the Isthmus of Panama, who have completed 12 consecutive months of college work at the Florida State University Panama Canal Branch, and their spouses and dependent children.

- 4. Full-time instructional and administrative personnel employed by state public schools and institutions of higher education and their spouses and dependent children.
- 5. 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.
- 7. 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 50 miles of the military establishment where they are stationed.
- 8. 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 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 postsecondary 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 floridashines.org (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 of these documents, and one 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 of the two documents submitted must be a Tier One document.

- A Florida driver's license;
- 2. A State of Florida ID card;
- 3. A Florida voter's registration card;
- 4. 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;
- 6. Proof of homestead exemption in Florida;

- Transcripts from a Florida high school for two or more years provided the Florida high school diploma or GED diploma was earned within the last twelve 12 months; or
- Proof of permanent full-time employment in Florida for at least thirty hours per week for a consecutive 12-month period.

#### **Tier Two Documents**

Tier Two documents may be used in conjunction with one document from Tier One. If the student or the dependent student's parent or legal guardian provides two Tier One documents, no Tier Two document is required.

- A Declaration of Domicile filed in Florida at least twelve months prior to the first day of classes for the term;
- 2. A Florida professional or occupational license;
- 3. Florida incorporation;
- 4. A document evidencing family ties in Florida;
- Proof of membership in a Florida-based charitable or professional organization; or
- 6. 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 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 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 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, the Alabama resident 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 considered to be 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, 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 of these documents, and one 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 of the two documents submitted must be a Tier One document.

- 1. An Alabama driver's license;
- 2. A State of Alabama ID card;
- An Alabama voter's registration card with proof of voter registration date;

- 4. 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;
- 6. Proof of homestead exemption in Alabama;
- Transcripts from an Alabama high school for three or more years provided the Alabama high school diploma or GED diploma was earned within the last twelve months; or
- Proof of permanent full-time employment in Alabama for at least thirty hours per week for a consecutive twelve-month period.

#### **Tier Two Documents**

Tier Two documents may be used in conjunction with one document from Tier One. If the student or the dependent student's parent or legal guardian provides two Tier One documents, no Tier Two document is required.

- A Declaration of Domicile filed in Alabama at least twelve (12) months prior to the first day of classes for the term;
- 2. An Alabama professional or occupational license;
- 3. Alabama incorporation;
- 4. A document evidencing family ties in Alabama;
- Proof of membership in an Alabama-based charitable or professional organization; or
- 6. 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 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 documents from the listing above, one 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 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 12-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.
- 2. 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 purposes of tracking and assisting students in the transition from one 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.

# **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 the Florida Common Course Numbering System. This system provides a shared, uniform set of course designations or equivalences to facilitate the transfer of credit on a statewide basis. Common Course Numbering information is found at <a href="florida:flvc.org">flvc.org</a>.

### **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 <a href="flux-org">flux-org</a> 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 by the time the transfer student registers for his or her second term of enrollment.

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. Credits accepted and the manner in which those credits meet 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.

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 course work 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 20 years prior to enrollment at Pensacola State College may be subject to review as equivalent courses for transfer purposes.

#### **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 of the six 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 the Office of Admissions or an advisor regarding the procedure in place for seeking transferability of courses.

#### **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 recognized credentials evaluation agency. Information regarding this process may be obtained in any Office of Admissions. Pensacola State College will not be involved in the fees charged by the credential evaluation agency.

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.

#### 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 at pensacolastate.edu.

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 Testing Center

web page located at <u>pensacolastate.edu/current-students/student-services/testing-center/</u>. 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

Online registration through Workday at <u>pensacolastate.edu</u> is available to all students provided admission has been finalized and no obligations to the College exist.

# **Campus Registration**

A student may register in person on any PSC location with an advisor or department head. Open registration dates will be posted on the college website at <u>pensacolastate.edu</u>.

#### **Late Registration**

Late registration begins on the first day of classes, and a student will be assessed a \$25 late registration fee.

#### 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. Note: An instructor may withdraw a student for excessive absences. A W will appear on the permanent academic record for the course. After the 70<sup>th</sup> percent point of a course, neither the student nor the instructor is able to process a withdrawal; instead, the final earned grade will be assigned.

### **Audit**

A student may register in a class on an audit basis by completing the appropriate audit form with an advisor or in the Office of the Registrar. 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.

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 X will appear on the student's 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.

### **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. Many advisors are housed within academic departments to strengthen a comprehensive approach, allowing for enhanced interactions involving students, advisors, and academic department heads. View your advisor's contact information by clicking the Academics app in Workday and reviewing your Important Contacts Support Network or use the search bar to access View My Support Network. These functions are not available

on your mobile device; visit <u>pensacolastate.edu/current-students/student-services/advising/</u> for more information.

### **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. Contact the appropriate Department Head for additional information.

# **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 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	<u>jst.doded.mil</u>
Marine Corps	<u>jst.doded.mil</u>
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 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 Pensacola State College 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.

# **Defense Activity for Non-Traditional Education Support (DANTES)**

DANTES 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.

#### **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 particular 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 Services Office 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.

# **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 nonacademic appeals committee.

### **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.

# **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 <a href="mailto:pensacolastate.edu/transcripts/">pensacolastate.edu/transcripts/</a>. Transcripts are processed through Parchment and can be sent electronically or mailed.

#### **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.

#### **Parents' Rights to Student Information**

When a dependent student enters a post-secondary institution, the privacy/confidentiality rights transfer from the parent to the student. The Family Educational Rights and Privacy Act (FERPA) permits the release of information, other than Directory Information, to parents and legal guardians of dependent students. Pensacola State College will release information to an eligible parent or legal guardian in accordance with the specifications in FERPA and under the following circumstances:

The student is a dependent according to the Federal Internal Revenue Code.

The parent or legal guardian signs an affidavit, under penalty of perjury, indicating his or her status as the parent or legal guardian of a student who is eligible to be claimed as a dependent for IRS purposes. The affidavit may be obtained from the Office of the Registrar and must be notarized.

The notarized statement described above will be filed in the student's permanent record, a copy will be provided to the parent, and the affidavit will remain effective for the tax year in which it was submitted.

In situations where the parent or legal guardian is asking for specific information known only by the instructor of a class in which the student is enrolled, the parent or legal guardian will complete the affidavit and will be provided a copy of the affidavit to present to the instructor for a scheduled conference. FERPA prohibits discussion by telephone or through email with anyone other than the student.

Pensacola State College may request documentation to substantiate the claim to eligibility for the confidential student information.

#### **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.

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 the access of college records.

# **Enrollment Certification**

To obtain an enrollment certification, go to <u>pensacolastate.edu</u>. Click on the MyPSC Apps and login. Select MyHub and follow the directions to print the document you need from your own computer. The certification request may be used to provide information to outside agencies to verify your enrollment status, your anticipated graduation, your grade point average, and other items from your education record. The outside agencies normally requiring 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 you need any information that is not provided through the online form, please visit the Office of the Registrar or an advisor

# 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 the information on currently enrolled students who are at least seventeen 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, birth place, 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 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 on the College website 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.

#### **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 satisfaction of the financial obligation or submission of the missing admissions document.

# 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 flvc.org.

#### **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 pensacolastate.edu.

#### **GRADUATION REQUIREMENTS**

### **All Programs**

- 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.
- 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.
- 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; and
- 4. 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. See an advisor for specific details.

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;
- 2. Complete a minimum of 25% of program requirements in residence at the College; and
- 3. 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. See an advisor for specific details.

### **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;
- 2. Earn a minimum cumulative GPA of 2.00 in all general education courses used for the degree; and
- 3. 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. See 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;
- 3. Complete a minimum of 25% of program requirements in residence at the College; and
- 4. 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 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 pensacolastate.edu.

# **Graduation Exceptions and Appeals**

### **GRADUATION POLICY EXCEPTIONS**

A student who wishes to request an exception to a particular aspect of Pensacola State College graduation policies may petition the Vice President, Academic and Student Affairs. The form for this petition is available in the Office of the Registrar.

#### **COURSE SUBSTITUTIONS OR WAIVERS**

A student who wishes to request the substitution of one 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 complete a minimum of 25% of credit hour applicable to the degree or certificate at Pensacola State College. No exception to this requirement will be granted.

# **Notification of Decisions**

In most cases, decisions regarding appeals and request 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.

### **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 honors 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 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 cords 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.

#### **TUITION AND FEES**

#### **Payment of Fees**

Financial obligations for delinquent loans, veteran's deferments, Direct Loan deferments, returned checks, and student financial aid over awards 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 2024-2025 Academic Year

College Credit, Baccalaureate	\$120.89
College Credit, Baccalaureate 3rd attempt	\$358.39
College Credit	\$104.58
College Credit, 3rd attempt	\$358.39
Developmental Education Credit	\$104.58
Developmental Education Credit, 3rd attempt	\$307.58
Vocational Credit (Per Credit Hour)	\$85.74
Vocational Credit (Per Contact Hour)	\$2.86
Vocational Preparatory Credit	*30.00

#### **Per Credit Hour for Alabama Residents**

College Credit, Baccalaureate	\$130.89
College Credit, Baccalaureate, 3rd attempt	\$368.39
College Credit	\$114.58
College Credit, 3rd Attempt	\$368.39
Developmental Education Credit	\$114.58
Developmental Education Credit, 3rd attempt	\$368.39

#### **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, Veteran Services, Scholarships. 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;
- 2. Average required book, supply, and equipment expenses;
- Average room and board based on whether or not the student lives with parent(s);
- 4. Average transportation expense to and from school; and
- 5. 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 \$40.00 Prior learning assessment 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 provides the following services:

- Collection of student registration fees;
- 2. Collection of special fees;
- 3. Billing and collection of accounts receivable;
- 4. 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 to meet 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 of the three campuses near you.

- 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 which 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.
- 2. 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 at pensacolastate.estore.flywire.com/about\_us?storeCatalog=39 03.
- 4. Refunds are processed to Bank Mobile within two weeks after the end of the published schedule adjustment period each term. Refunds of \$5 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 email to <a href="mailto:cashier@pensacolastate.edu">cashier@pensacolastate.edu</a> for paying tuition/fees or books/supplies.

#### **TEXTBOOK AFFORDABILITY**

# **Cost of Books and Supplies**

Textbooks, workbooks, and necessary school supplies may be purchased at the College bookstores or online. The cost of these items varies with the program of the student. Some programs require the student to purchase additional materials. A large supply of used books is also available at a discount at the College bookstores located on all three campuses. When available, books may also be rented through the College bookstore. For more bookstore information, please visit <a href="mailto:pensacolastate.edu/current-students/bookstore/">pensacolastate.edu/current-students/bookstore/</a>.

# **Delinquent Financial Obligations / Returned Checks**

Grades, transcripts, and other student records will not be released to those students who owe parking fines or library fines. Payments on library fines are collected at the Library. Payments on parking fines are collected at the Office of Student Financial Services.

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, institutional aid, and part-time work study employment. Pensacola State College's 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 their 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 (FASAP);
- Be a U.S. citizen, permanent resident alien, or an eligible noncitizen;
- Enroll at least half time (six credit hours) for most aid programs;
- 6. Not be in default on a prior student loan;
- 7. 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, an official transcript from each previously attended institution should be submitted to and evaluated by the Pensacola State College Office of the Registrar; and
- Complete verification and submit any other required documents.

### **General Financial Aid Policies**

# **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 necessary 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 with the exception of the award year 2024-2025. The FAFSA will be available in December 2023. Students apply electronically using their FSA (Federal Student Aid) ID and receive email notification of processing within five (5) to seven (7) days. Parents must apply for and receive a Federal Student Aid (FSA) ID to use to input their information and sign the student's FAFSA. A student must input Pensacola State College's school code 001513 on their FAFSA in order for the College to receive their Student Aid Report.

FAFSA online processing allows the student or parent to use the IRS Data Retrieval Tool to ensure accuracy of data. Changes to the uploaded IRS data could result in the student being selected by the federal processor for school verification. Contact the Financial Aid, Veteran Services, and Scholarships office for assistance if you are unsure as to whether or not you or your family 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 Student Aid Report (SAR), is a confirmation that the student submitted the FAFSA, not an award of funds. The listed aid 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/or spouses 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 Free Application for Federal Student Aid (FAFSA).

# Types of Financial Aid FEDERAL GRANTS AND LOANS

# Federal Pell Grant (PELL)

PELL Grants are available to undergraduate students only. Students with a bachelor's degree are not eligible, including a foreign bachelor's degree. Each year Congress establishes the maximum PELL Grant award based on a student's enrollment level and Expected Family Contribution (EFC). The following chart shows how PELL Grant awards are adjusted based on enrollment:

Number of Credit Hours	Enrollment Level	Percentage of Award
6 to 8	Half-time	50%
9 to 11	Three-quarter-	75%
	time	
12 or more	Full-time	100%

Some students may be eligible to receive a PELL grant for enrollment in fewer than six credit hours. Aid recipients receive tentative award letters after eligibility has been determined for a particular award year via Workday dashboard.

# **Lifetime Eligibility Used**

The amount of Federal PELL Grant funds a student may receive over his or her lifetime is limited by federal law. The limit is the equivalent of six (6) years of PELL Grant funding. Since the maximum amount of PELL Grant funding students may receive each year is equal to 100%, a six-year equivalent is 600%; less than full time enrollment will result in a longer period of eligibility.

There is no appeal for this federal limit. Current students and those who have previously attended college may view their personal PELL and federal loan information at <a href="studentaid.gov/">studentaid.gov/</a> by using their FSA ID (previously the Personal Identification Number PIN).

# Federal Supplemental Educational Opportunity Grant (FSEOG)

FSEOG is a federal grant for undergraduates with exceptional financial need. Since these funds are limited, only Pensacola State College PELL Grant recipients with a zero EFC will be awarded FSEOG funds. The award amount will vary per academic year based on federal funding levels.

To be eligible, a student must be seeking a Title IV eligible undergraduate degree or certificate, have not previously received a baccalaureate degree, and enroll in at least six credit hours per term in the student's primary program of study. Due to limited availability of FSEOG 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 their courses, as these actions may require the student to repay all or a portion of the grant.

### **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 and/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 (MPN) at studentaid.gov. As part of the college default prevention program, a student must complete both steps for a Direct Loan. Enrollment in at least six credits in required courses for the student's primary program of study at the College is required.

Direct loan disbursements are subject to a 30-day delay prior to disbursement for the first-time borrowers.

**Note:** On a case-by-case basis, the school may refuse to certify a loan or certify a loan for an amount less than the student requests. All students including transfer students are required to have a cumulative completion rate of 67% and a grade point average based on the number of attempted credits in the Required Standards chart in this *College Catalog* to apply for a Direct Loan. As part of default prevention, loan limits apply and are based on the level of earned credits in the student's program of study at this College and the total amount of funds previously borrowed. Loans are funds that must be repaid.

# **Parent PLUS Direct Loans**

This is a loan program which enables credit worthy 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 credits in courses required for the 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/or may request to have credit worthy endorsers added to the loan.

#### **State Grants**

# 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 an expected family contribution (EFC) of o-9984 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 credits in the declared program of study each term, have remaining need, maintain Financial Aid Satisfactory Academic Progress (FASAP), 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 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 an expected family contribution (EFC) of o-9984 as determined by the Department of Education, have not previously received a baccalaureate degree, be enrolled in a minimum of six credit hours or the equivalent clock hours in the certificated program of study each term, have remaining need, maintain Financial Aid Satisfactory Academic Progress (FASAP), 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 expected family contribution (EFC) 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 credits in the declared program of study each term, 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 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 (FBF)

To access a Florida Bright Futures award, the student must apply for the scholarship by submitting the *Florida Financial Aid Application (FFAA)* 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 floridastudentfinancialaid.org/.

The Pensacola State College Financial Aid, Veterans Services, and Scholarships Office automatically awards this merit aid each term to eligible students enrolled in a minimum of six 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 website. The State of Florida Office of Student Financial Assistance (OFSA) 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 cost 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 floridastudentfinancialaidsg.org/.

# **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. See the Scholarship Application Form section.

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 <a href="studentaid.gov">students must submit an error-free FAFSA application and complete verification, if selected. The student must input Pensacola State College's school code 001513 as one of the college choices on the FAFSA. (See Financial Aid.) 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

- 1. Complete a Pensacola State College application for admission;
- Submit a completed online Pensacola State College scholarship application or by use the Workday App (pensacolastate.scholarships.ngwebsolutions.com/schola rx studentportal.aspx) each academic year, by the deadlines listed on the website at pensacolastate.edu/financialaid/#scholarships-001513; and
- Check PirateMail regularly for information related to scholarship awarding.

### **Additional Information**

For additional information about scholarship availability, specific eligibility requirements, or transfer scholarships, contact the Financial Aid, Veteran Services, Scholarships Office at (850) 484-1680 or review the information on the Financial Aid, Veteran Services, and Scholarships website at <a href="mailto:pensacolastate.edu/financial-aid/">pensacolastate.edu/financial-aid/</a>.

# **Student Employment**

# Federal Work Study (FWS)

FWS awards are made to eligible students that indicate on their FAFSA or contact the Office of Financial Aid that they desire employment from this program. The Free Application for Federal Student Aid (FAFSA) must be filed error-free by the student, though they do 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 hours (25) 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 (SAP). Priority is given to returning FWS students who remain eligible. If you are in the FWS program and drop below six credit hours of enrollment, your employment is immediately terminated.

### Florida Work Experience Program (FWEP)

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 Free Application for Federal Student Aid (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 (SAP) 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 FWEP funding for each college. If you are in the FWEP program and drop below six (6) credit hours of enrollment, your employment is immediately terminated.

### **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.

# FEDERAL AID SATISFACTORY ACADEMIC PROGRESS POLICY (FASAP) 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 (SAP) 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 SAP policy at this College.

# FASAP 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	Required Minimum
Attempted	Cumulative GPA
1 to 14	1.50
15 to 29	1.75
30 or more	2.00

#### AND

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 60 credit hours must be completed within 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 SAP 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 FASAP 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 FASAP status when the grade of "I" becomes a final grade since, at the time of the FASAP 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 FASAP standards. Once a student has earned a grade of A+, A, B+, B, C+, C, D+, D or P, one 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 FASAP required standards to be considered in passing status of FASAP. 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 FASAP by meeting the required completion rate standard (67%) and the graduated grade point average required for the number of credits attempted (see chart). 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 FASAP 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 FASAP standards after the warning term are eligible to receive further Title IV aid only if they successfully appeal for federal 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's 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 FASAP status due to circumstances beyond their control may appeal their statuses by accessing the College's FASAP 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:

- Serious illness or injury to the student;
- 2. 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 FASAP 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 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 FASAP 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 term. (See Required Standards) If the student does not achieve FASAP at the end of the Warning term, eligibility for federal and state financial assistance will be suspended until the student returns to satisfactory FASAP status of good.

**Note:** A transfer student's eligibility for all federal aid including Direct Loans is based on their successfully completed transfer courses accepted and courses taken at Pensacola State College that meet or could have met the student's currently declared program of study requirements. These credits are used to establish their cumulative grade point average and completion rate as documented in the student's record in the College Student Record System.

# 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 (FASAP) 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. FASAP 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.o.\*

#### **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 44 week program has a maximum time frame of 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.

# **Developmental Education Courses**

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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

(ATAIDI D TIO)

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.

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

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 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 their 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 900 clock hours and 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 900 clock hours and 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 30-day delay prior to disbursement for first time borrowers. A student whose

program of study is a one (1) year certificate have 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 their 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 or more payment periods. Programs with one academic year will have two payment periods, while programs that have a second academic year will have more than two 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 fails 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 his, her, or their intent to withdraw. The College will return unearned portions of the Title IV program funds within 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 (LDA) 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 on beginning 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.

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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:

- Unsubsidized Direct Stafford Loan
- Subsidized Direct Stafford Loan
- Direct PLUS Loan
- Federal Pell Grant
- Iraq and Afghanistan Service Grants
- Federal Supplemental Education Opportunity Grant (FSEOG)

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 thirty (30) days and allowing the student to accept or decline within 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 Services and Scholarships Office at 850-484-1680 or email <a href="mailto:fava@pensacolastate.edu">fava@pensacolastate.edu</a>.

#### **Helpful Definitions for Students**

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 appropriate form is available from the Office of Financial Aid, Veteran Services, and Scholarships, and on the college website at Financial Aid/General Financial Aid Forms/Release of Information Authorization.

# 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 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 <a href="mailto:pensacolastate.edu/piratemail/">pensacolastate.edu/piratemail/</a> for PirateMail assistance and frequently asked questions.

#### **VETERAN SERVICES**

Pensacola State College has served veterans and their families since 1948. The Veteran Services Office (VSO), located in Building 6 on the Pensacola Campus, assists students with the Department of Veteran Affairs (DVA) and the College VSO procedures. Veteran Services is part of the Student Financial Services Division of the College. The VSO assists a student with his or her DVA education claims and is responsible for meeting all institutional reporting

requirements mandated by DVA 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 DVA policies and procedures. DVA determines the education benefits and amount to be paid to the eligible student. Both the College and the student must abide by DVA regulations. The College VSO is a service of Pensacola State College and not an affiliate of the United States Department of Veterans Affairs (DVA). Information for students receiving DVA benefits is found in this College Catalog and on the website at pensacolastate.edu/current-students/studentservices/veterans/. Resources are also available in the VSO. Pensacola State College VSO is committed to providing resources online for students, limited and protected by concerns for privacy and security. A student should frequently consult the DVA website at va.gov 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 website at benefits.va.gov/gibill.

# Advanced Payment (Chapter 30, 35, and 1606 only)

A new student or one who has not received VA education benefits from any school within 30 days of the start of the term may apply for a one (1) month of advance payment of his or her eligible education benefit. The properly completed application and certified documentation must be received by the DVA 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 to six (6) weeks after the VSO submits enrollment certification for receipt of his or her first direct deposit of DVA education benefits. Visit pensacolastate.edu/current-students/student-services/veterans for more current information.

#### **Application**

A student anticipating the use of DVA education benefits for enrollment at Pensacola State College must submit his or her applications using the following website: <a href="mailto:va.gov/education/how-to-apply/">va.gov/education/how-to-apply/</a>.

Any student who has previously attended training or education after high school (including military education/training) is required by the DVA to have his or her training evaluated for applicable credit to programs of study, regardless of whether or not DVA assistance was previously 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-214's 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 their 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 DVA benefits.

#### **Certificate of Eligibility**

Upon favorable review of a benefits application, the DVA will issue a Certificate of Eligibility directly to the student. The student **MUST** then submit a copy of the Certificate to the VSO.

#### **Attendance Requirements**

A VA student may be withdrawn by his or her instructors when absences are excessive, as defined under the Attendance Policy described in this *College 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 (WAVE)

at gibill.va.gov/wave/index.do or the toll-free Interactive Voice Response (IVR) telephone line at (877) 823-2378.

# **Calculation of Pay Rate**

Pay rate classifications are set by DVA 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 go to va.gov/education/gi-bill-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 DVA 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 DVA payment.

#### **Communications**

Official communications between Pensacola State College and students are through PirateMail. It is the student's responsibility to regularly monitor this account. A student should submit correspondence to the VSO using <a href="mailto:veterans@pensacolastate.edu">veterans@pensacolastate.edu</a>. The student's name, Pensacola State College Student ID number, and chapter of VA benefits should always be included.

### **Cooperative (CO-OP) Training**

Co-op training is approved for DVA benefits if the course is required in a student's program and meets DVA regulations for certification purposes. If the co-op course is verifiable and the student would like to receive DVA benefits, the Statement of Election form must be completed before the co-op course can be certified to the DVA. Contact the VSO to ensure the course is certifiable and to obtain the necessary paperwork.

#### **Courses for Which the VA Will Not Pay**

Any course that cannot be applied toward fulfilling graduation requirements in a student's DVA approved degree program at Pensacola State College cannot be certified to the DVA 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 DVA benefits were received or not.
- 2. Courses not listed under a student's DVA 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.
- 3. 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.

- 6. Courses taken to fulfill requirements at another institution unless an approved transient authorization is received.
- 7. Courses taken as audit, non-credit, CLEP, or exemption.
- Any course in which a student's final permanent grade is nonpunitive in nature, for example a W grade, unless DVA finds the student received the grade due to mitigating circumstances. See Grades Table.
- 9. 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 DVA 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 VSO 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® (Ch. 33), Dependent's Education Assistance (DEA) (Ch. 35), or Vocational Rehabilitation & Employment (Ch. 31) benefits, while payment to the institution or student is pending from the VA. This school will not:

- Prevent the student's enrollment:
- · Assess a late penalty fee to the student;
- Require the student to secure alternative or additional funding;
- 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 VSO with a copy of his/her VA Certification of Eligibility (COE) - A Certificate of Eligibility can also include a Statement of Benefits obtained from the U.S. Department of Veteran Affairs' (VA) website; eBenefits; or a purchase order, for Chapter 31 authorization purposes.

# **Dual Degree**

DVA 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 VSO. 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 request located at pensacolastate.edu/current-students/student-services/veterans/.

#### **DVA Resources**

Pensacola State College VSO does NOT have access to a student's DVA pay information; therefore, a student should consult the DVA's websites: <a href="mailto:ebenefits.va.gov">ebenefits.va.gov</a> and <a href="mailto:benefits.va.gov/gibill/">benefits.va.gov/gibill/</a> to check on education benefits and payments. Specific questions regarding a student's education benefits and payments should be addressed directly to the DVA using the "Ask a Question" feature at the following address: <a href="mailto:ask.va.gov/">ask.va.gov/</a> or by calling (888) 442-4551.

# **DVA Veteran Readiness & Employment**

A student approved for DVA 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 DVA case manager and as allowed by DVA regulations. The College VSO must receive an authorized DVA 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 DVA 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 VSO staff for additional requirements.

**NOTE**: DVA 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 VSO and the Office of Admissions of change of name, address, or degree program. These changes can affect receipt of DVA education benefits.

#### Non-College Degree (NCD) Programs

DVA sets specific standards for NCD programs. Based on the instruction/lab mix of the course, DVA designates the number of contact hours needed to qualify for full-time training rate. Attendance Sheets for the previous month must be received by Pensacola State College's VSO 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 VSO to audit and submit to the DVA. 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 DVA 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 VSO informed of all changes in their enrollment status by adhering to the following:

- After registering for classes, a student should go 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 VSO 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.
- 2. 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 DVA student enrolled in at least half-time status in a post-secondary program has potential entitlement to DVA tutorial assistance. Contact VSO for additional information and proper forms. Veterans under Chapter 31 should contact their DVA vocational rehabilitation counselor.

#### **Unsatisfactory Progress**

When a student fails to meet Pensacola State College standards of academic progress, the VSO is required to advise the DVA. A student must obtain a Pensacola State College Veteran Services Office Unsatisfactory Academic Progress Form and make an appointment with an academic advisor to have the form completed. When completed, the form must state the reason for the unsatisfactory academic progress and steps a student should take to regain satisfactory academic progress. The completed form must be returned to the VSO in order to be certified for DVA benefits. 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 DVA student enrolled a minimum of three-quarter time may apply for the DVA Work-Study Program. The qualified and selected student is paid minimum wage (Florida or federal, whichever is higher) by the Department of Veteran Affairs. Work-Study pay is tax exempt, and students may work a maximum of 425 hours over a Fall or Spring term and 325 hours over the Summer term. For additional information, please contact <a href="mailto:veterans@pensacolastate.edu">veterans@pensacolastate.edu</a>.

# **Military Credit**

Active-duty service members and retired military personnel may request a review of military experiences for possible credit. For detailed information and guidance, please see the Non-Traditional Credit (External Credit).

# **Additional Resources**

### **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 pensacolastate.edu/current-students/student-services/testing-center/.

# Readiness for College-Level Communication and Computation

Pursuant to Florida Statute 1008.30, a student who entered ninth (9th) grade in a Florida public school in 2003-2004, or any year thereafter, and earned a Florida standard high school diploma or a student who is serving as an active duty member of any branch of the United States Armed Services is not required to be assessed for readiness for college-level work in communication and computation and is not required to be enrolled in developmental education instruction. These students are considered "exempt" from placement testing. Also exempt from placement testing is the transfer student who earned a C or better in an approved collegelevel 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. A student who achieved the appropriate college-level scores on an approved common placement test within the last two years is also exempt from placement testing.

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 located on the Documents and Links section of Testing Center web page pensacolastate.edu/current-students/student-services/testing-center/. Contact an advisor for more information.

#### **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. You can contact the Pirates CARE Student Resource Center at 850-484-1759 or by email at <a href="https://example.com/Piratescare/">PiratesCARE@pensacolastate.edu</a>. For more information, go to pensacolastate.edu/piratescare/.

# **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 grades 6-12 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 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 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.

# 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 resume assistance. Please contact CTE at (850) 484-1961 for additional details.

# 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

at pensacolastate.joinhandshake.com/edu. Pensacola State College Student Job Services allows students and graduates to search for jobs and post resumes and allows employers to contact applicants. Student Job Services assists students in creating resumes, 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:

- 1. Orientation to campus facilities;
- 2. Academic counseling;
- 3. Special classroom arrangements;
- 4. Information and assistance to faculty;
- 5. Coordination with local community services;
- 6. Referral to community agencies;
- 7. Braille and audio materials;
- 8. Special testing accommodations;
- 9. Closed captioning;
- 10. 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.

# 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-, three-, and four-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 Activities and Other Services**

# 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 <a href="mailto:pensacolastate.edu/current-students/student-clubs/">pensacolastate.edu/current-students/student-clubs/</a> 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 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, go to pensacolastate.edu/current-students/student-clubs/.

# 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 6 credit hours per term;
- 3. Must be at least 18 years old prior to the August Training Session:
- Must be in good academic standing with a minimum 3.0 cumulative GPA;

- 5. 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 academic year, renewable for a second year upon verification of participation.

#### **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:

- 1. Budgeting student leadership and activities fund;
- 2. 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;
- 6. 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
- 11. 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.

# **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.

#### **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.

#### **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 <a href="efollett.com">efollett.com</a>.

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 over the purchase amount. Checks must include an address and a phone number. A driver's license or state identification card 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.

#### Refunds

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 receipt.

# **Textbook Buy-Back**

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.

# **Art Gallery**

The Visual Arts Galleries, 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) 484-2550 or the Gallery Coordinator at (850) 484-1462 or visit visualarts.pensacolastate.edu/.

# **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 Pensacola State College Center for Corporate and Professional Development provides education and training intent upon skill enhancement, certification, or licensure. A wide range of courses deliver continuing professional education for those in the insurance, real estate, health, construction, and computer industries, as well as training in Leadership Development, Customer Service, and Project Management. In addition, the Pensacola State College Center for Corporate and Professional Development can develop training to meet any need.

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. This department targets the creation and growth of a quality jobs market for Pensacola State College students, the incubation of enterprise activities, and the development of a highly responsive and skilled workforce capable of meeting the demands of a rapid growth economy. 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.

# **College Publications**

The Corsair is Pensacola State College's award-winning student newspaper, available in print and at ecorsair.pensacolastate.edu/. 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) 484-1458 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 <a href="mailto:thehurricanereview@pensacolastate.edu">thehurricanereview@pensacolastate.edu</a>.

#### **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 pensacolastate.edu/community/salon-services-by-cosmeticarts/. 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 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.

# 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 at <a href="https://lyceum.pensacolastate.edu/">lyceum.pensacolastate.edu/</a>.

#### 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.

The Pensacola State College Foundation promotes the Employee All-In annual giving program of the College. It solicits funds through comprehensive campaigns, annual giving, affinity membership group giving, and planned giving to support various College initiatives. Donations are sought for scholarships and other worthwhile projects which assist the College and its students. Additionally, the Foundation runs the College's Nonprofit Center for Excellence and Philanthropy which supports the training and education of nonprofit professionals and the essential volunteers who make the social sector in Northwest Florida a vibrant source of support for those in need. The Foundation also manages rental properties and athletic dormitories to support scholarships and College programming.

As a tax-assisted institution, Pensacola State College cannot meet all needs with state and student support. The Pensacola State College Foundation assists in obtaining private support to supplement College budgets. The Pensacola State College Foundation is a 501(c)3 tax-deductible non-profit corporation and a direct support organization chartered by the state of Florida to provide private support to the College.

The Board of Governors rotates monthly meetings between the executive board and the entire board and holds an annual meeting to elect new governors. Governors retiring from service continue to support the College through the Foundation's Association of Governors Emeriti. The Association hosts nominations every other year and is hosted for an annual State of the College.

# **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 the website at pensacolastate.edu/community/planetarium/ or email planetarium@pensacolastate.edu.

# **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.

Individuals participate in continuing education courses or programs for a variety of reasons, including learning new skills, broadening the knowledge base for special topics of interest, cultivating hobbies, and enhancing lifestyles through leisure time activities. Classes are offered at times that meet the scheduling demands of the students.

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 internet. Qualified instructors with interest and expertise in the subject matter are selected from the community at large to teach continuing education courses.

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. Courses include such topics of interest as painting and drawing, photography, acting, vocal and instrumental instruction, computer science, foreign languages, aerobic exercise, tennis, yoga, swimming, handcrafts, hobbies, home improvements, language arts, dog obedience, and more.

A unique program provided by the College is Pensacola State Kids College, which is a non-credit educational opportunity for young people ages 6-12, conducted during the summer months. Kids College is designed to give students quality instruction that is fun, interesting, and challenging. Subject areas include the arts and sciences, languages, computers, music and theater, career exploration, sports, crafts, and hobbies among others.

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.

### Coordinator:

Amy Lynn Queret-Mitchell (850) 484-1796 aqueretmitchell@pensacolastate.edu

Dean:

Mike Listau (850) 484-2586 mlistau@pensacolastate.edu

# **WSRE-TV**

The mission of WSRE is to open doors to a larger world with quality programming and educational outreach services for every person on the Gulf Coast who desires to be more educated, informed, and entertained. WSRE helps people make informed decisions with a better understanding of the community and world in which they live. As a community-supported, outreach service of Pensacola State College, WSRE brings forth culture and ideas that enhance the quality of life and promote the joy of discovery and learning.

WSRE was founded and first signed on the air September 11, 1967. WSRE is licensed to the District Board of Trustees of Pensacola State College and is operated from its main studios in Pensacola as a service of Pensacola State College. WSRE offers four free, overthe-air digital channels 24/7 providing 35,040 hours of television each year, and on-demand viewing through wsre.org and pbs.org/ streaming. WSRE has garnered four regional Emmy® Award nominations and nine Telly Awards for original programming since 2008. WSRE's robust local production lineup includes Conversations with Jeff Weeks, StudioAmped, Pensacola State Today, AWARE, In Your Own Backyard, Legislative Review, RALLY, and various award-winning documentaries. WSRE's Educational Services and Literacy Outreach programs reach thousands of children every year and distribute free books and educational resources annually to children, parents, and teachers. PSC's Learning Lab/WSRE's Imagination Station (opened in April 2013), located at the Blue Wahoos Stadium in Pensacola, reaches thousands of parents and children in a fun, learning-rich environment that is free of charge.

For more information, please visit wsre.org or call (850) 484-1200.

# **WSRE Foundation, Inc.**

The WSRE TV Foundation was established in 1990 as a private, non-profit corporation that encourages, solicits, receives and administers gifts and bequests of property and funds in support of the activities, operations, and capital needs of WSRE TV.

The WSRE TV Foundation promotes and manages Donor Services and other giving programs of the station. The Foundation is a 501(c)(3) non-profit corporation and serves as a direct support organization for WSRE/Pensacola State College under Florida statutes.



# ACADEMIC AFFAIRS

# **ACADEMIC AFFAIRS**

# **ACADEMIC HONORS**

The College recognizes student achievement in several ways, as indicated below.

## **Term Honors Lists**

Two academic honors lists are published on the College's website at 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 (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 (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 Director 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 honors 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.o.

The determination of these three 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.

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.

# **COURSE POLICIES**

# **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 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.

# **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 only the most recent grade earned will be

used to calculate the cumulative grade point average. For any student who repeats a course in which a grade of D or D+ was earned and earns a grade of F in the repeated course, the F grade will replace the D or D+ for calculation of 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.

# **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.

# 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 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 assignments during the first week of class in accordance with the instructor's course syllabus.

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 the faculty member. If the faculty member does not support the reinstatement, the student may discuss options with the appropriate department head. A student who has registered for a distance learning course is required to access the website for the course and participate as directed by the instructor during the first week. Failure to do so may result in being dropped from the course.

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 access the class through the learning management system, Canvas, during the first week of class, does not take examinations by established due dates, or does not otherwise participate in the distance learning process as outlined by the faculty member is subject to withdrawal according to the attendance policies outlined below.

# **Excessive 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 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 times per week, the student may miss four 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 16-week classes in the fall or spring term and 12-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 day classes or more than two 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 from the course. 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.

# **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.

# **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.
- 5. Death of an immediate family member or household member.
- 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 their 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.

# **Certification of Attendance**

The Admissions Office will provide official statements certifying attendance status to outside agencies. Certification of the attendance of veterans is processed by the Veteran Services Office.

# **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 <a href="mailto:pensacolastate.edu">pensacolastate.edu</a>. 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 grade report will not be mailed to a student. A student may view final grades by accessing his or her record online through Workday via MyPSC at <a href="mailto:pensacolastate.edu">pensacolastate.edu</a>. 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 meet general education requirements. This minimum grade requirement is established by Florida Administrative Code Rule 6A-10.030. 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 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;
- 2. The student is not passing the class; or
- 3. The student has not completed at least 70% of the course requirements.

In any of these three 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	<b>Grade Quality Points</b>
A	4.0
B+	3.5
В	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-credit hour course) are calculated by multiplying the credit hours by the grade quality points for a C: three credit hours X two grade quality points = six 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.

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# **Grades Table**

Grade <sup>1</sup>	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	Excellent	4.0	Yes	Yes	No	Yes	Yes
B+	Very good	3.5	Yes	Yes	No	Yes	Yes
В	Good	3.0	Yes	Yes	No	Yes	Yes
C+	High average	2.5	Yes	Yes	No	Yes	Yes
C	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
$\mathbf{I}^{4}$	Incomplete	0.0	No	No	Yes	No	Yes
<b>W</b> 5	Withdrew	0.0	No	No	Yes	No	Yes
$P^{6,8}$	Passing	0.0	Yes	Yes	No	No	Yes
$N_5$	No Credit	0.0	No	No	Yes	No	Yes
$X^{5,7}$	Audit	0.0	No	No	Yes	No	No
$S_9$	Satisfactory	0.0	No	No	No	No	No
<b>U</b> 9	Unsatisfactory	0.0	No	No	No	No	No

- 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. Upon written request, a transcript will be furnished without charge.
- 3. 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.
- 4. 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.
- 5. 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 X.
- 6. Credit hours earned through examinations such as Advanced Placement exams, College-Level Examination Program (CLEP), and departmental examinations do not affect the GPA. These credit hours do count toward graduation and are counted as meeting certain course requirements.
- 7. 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.
- 8. 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.
- 9. Assigned only in non-credit classes.

# **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

### **EARLY F GRADE ASSIGNMENT**

At the 70th percent point of the class, the faculty member will be permitted to assign an Early F to a student who meets any of the following criteria:

- A student who has stopped attending a class;
- 2. 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
- 5. A student who has plagiarized any written assignment.

A student who has been assigned the Early F for non-attendance will be provided an opportunity to adjust the F to a W (student 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. The Student Academic Appeals Committee will review these appeals. Information regarding the appeal process may be obtained in any registration office.

# **CHANGE OF GRADE**

Grade changes shall not be made after one year following the end of the term in which the course was taken, except in cases of College error or administrative approval.

# STUDENTS RECEIVING VETERANS BENEFITS

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.

# **COLLEGE TRIPS**

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.

# **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.

# **FINAL EXAMS**

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.

# **GRADE APPEAL PROCESS**

# **ACADEMIC APPEALS**

 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 10-day period, the student loses the right to file a grievance. See the Student Grade Grievance Procedure located

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- in the Student Handbook. No other administrative remedy is available.
- Graduation Policy Exception: A student who wishes to request an exception to an existing graduation policy may appeal to the Vice President, Academic and Student Affairs.
- 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 discuss options with the appropriate department
  head.
- 4. 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 Vice President, Academic and Student
  Affairs
- 6. A student in an online course who has completed the College's grievance process and the applicable state grievance process may appeal non-instructional complaints to the Florida State Authorization Reciprocity Agreement Postsecondary Reciprocal Distance Education Coordinating Council (FL-SARA PRDEC Council). Additional information on the complaint process may be found by visiting the FL-SARA Complaint Process page: fldoe.org/sara/complaint-process.stml.

# **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, and textbooks and solution manuals for most Pensacola State College math courses. 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	(850) 484-2003	

# **Writing Lab**

Free writing tutoring is available to all Pensacola State College students currently enrolled in developmental education 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. Distance tutoring is available via video conferencing, and online paper reviews are provided via email at writinglab@pensacolastate.edu. 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 at pensacolastate.edu/current-students/.

# **LIBRARIES**

In support of the Pensacola State College mission, the Library provides academic and social spaces to promote educational, vocational, cultural, technological, and lifelong learning opportunities.

Resources include the online catalog, interlibrary loan, books, ebooks, research databases, and full-text magazine articles on the library website at <a href="magazinearticles">pensacolastate.edu/library/</a>. 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 college credit courses: LIS 2005 Information and Internet Research and LIS 1004 Introduction to Internet Research.

Library hours and locations can be accessed through the College's website at <a href="mailto:pensacolastate.edu/library/">pensacolastate.edu/library/</a>. For holiday closures and extended hours call (850) 484-2001 or check <a href="pensacolastate.edu/library/">pensacolastate.edu/library/</a>.

# **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.

# **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

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 Services Office in Building 6 on the Pensacola Campus or by email

at <u>veterans@pensacolastate.edu</u> 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**: Distance learning courses, also referred to as "online" courses, require no on-campus visits, except possibly for exams. Pensacola State College offers two 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 is required.

**Note:** Although no on-campus visits are required for a Live Online or Asynchronous 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.

In a **Hybrid Course**, campus visits are reduced and substituted with online instruction. Hybrid courses do not carry a Distance Learning Fee.

**In-Person Face-to-Face Courses:** These courses meet at a scheduled day, time, and location. A 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 all instruction, the faculty member often includes supplemental course materials via Canvas, the College's learning management system.

# **PirateMail**

Each admitted student is provided an institutional email account called PirateMail and PirateMail used as the official method of communication to the student from the College. The student should activate the PirateMail account within a week of admission and is expected to check the PirateMail accounts at least once per week, more often during a registration period. The PirateMail account becomes available to the credit-seeking student one business day after the application or re-application has been processed. Failure to access the PirateMail 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 PirateMail. The PirateMail account will remain active throughout a student's enrollment and for three terms after the last term of attendance.

# **COLLEGE CLOSING**

Due to unanticipated circumstances or in situations beyond the control of the College, the College may be closed. The College makes every effort to notify all students in a timely manner when a College closure will take place. Days during a College closure are considered non-class days for instructional purposes.

# **DEVELOPMENT EDUCATIONAL PROGRAM**

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 9<sup>th</sup> 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 regionallyaccredited school; this student is exempt from placement testing for the area(s), computation or communication, in which the C or better was earned.
- A student who achieved the appropriate college-level scores on an approved common placement test within the last two 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 located at <a href="mailto:pensacolastate.edu/current-students/student-services/testing-center/">pensacolastate.edu/current-students/student-services/testing-center/</a>. 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 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 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 Dr. Nelson Stewart in the Mathematics and Computer Science Department at

(850) 484-1125 or Dr. Tracy Peyton in the English and Communications Department 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.

# **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.

# **ACADEMIC HONESTY**

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 Early 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 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*.

# 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 13th 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	Completion	Minimum
Hours	Requirements	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/preparatory).

# **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 of the conditions in the above table is not met.

# **Academic Suspension**

A student will be suspended, after being on probation, if any one 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 Vice President, Academic and Students Affairs. Appeal procedures may be accessed online through Workday via MyPSC at <a href="mailto:pensacolastate.edu">pensacolastate.edu</a> or by contacting the Registrar's office. If approved, the student will be permitted to enroll in a status of Suspension Waiver and is expected to complete all classes attempted with grades of C or better. In some instances, the Committee will establish additional enrollment conditions. If disapproved, the student may be dismissed. See Academic Dismissal

# Academic Dismissal

If, after being permitted to re-enroll in the status of Suspension Waiver, a student does not meet the conditions established by the

Student Academic Appeals Committee, the student may be dismissed for one term. A student may appeal a dismissal to the Student Academic Appeals Committee. If approved, the student will re-enroll in the status of Suspension Waiver. If disapproved, the student will be required to sit out for one term. Committee disapproval may be appealed to the Vice President, Academic and Student Affairs.

# **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 a 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 term.

# **Clock Hour Suspension Waiver**

A student may request approval to re-enroll after suspension by filing a formal request for a Suspension Waiver to the Student Academic Appeals Committee. Appeal procedures may be obtained online through Workday via MyPSC at <a href="mailto:pensacolastate.edu">pensacolastate.edu</a> or by contacting the Registrar's office. If approved, the student will be permitted to enroll in a status of Clock Hour Suspension Waiver and is expected to complete all classes attempted with grades leading to a GPA of 2.0 or better. 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 Committee may establish additional enrollment conditions. If disapproved, the student may be dismissed. See Academic Dismissal.

# **Academic Dismissal**

If, after being permitted to re-enroll in the status of Suspension Waiver, a student does not meet the conditions established by the Student Academic Appeals Committee, the student may be dismissed for one term. A student may appeal a dismissal to the Student Academic Appeals Committee. If approved, the student

will re-enroll in the status of Suspension Waiver. If disapproved, the student will be required to sit out for one term. Committee disapproval may be appealed to the Vice President, Academic and Student Affairs.

# **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 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 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 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 Student Academic Appeals Committee. Appeal procedures may be obtained online through Workday via MyPSC at pensacolastate.edu or by contacting the Registrar's office. If approved, the student will be permitted to enroll in a status of Suspension Waiver and is expected to complete all classes attempted with grades of C or better. If disapproved, the student may be dismissed. See Academic Dismissal.

# **Academic Dismissal**

If, after being permitted to re-enroll in the status of Suspension Waiver, a student does not meet the conditions established by the Student Academic Appeals Committee, the student may be dismissed for one term. A student may appeal a dismissal to the Student Academic Appeals Committee. If approved, the student will re-enroll in the status of Suspension Waiver. If disapproved, the student will be required to sit out for one term. Committee disapproval may be appealed to the Vice President, Academic and Student Affairs.



# 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 degree 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, Entrepreneurship Concentration degree program 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 in Business Administration. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

# **Program Contact:**

**Dr. Michael Payne** Department Head, Business (850) 484-2504

mpayne@pensacolastate.edu

# **DEGREE REQUIREMENTS**

# General education courses (36 cc)

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 2023 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 cc)

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 cc)

Student must complete 21 credit hours of coursework at the lower level (1000 and 2000 level) in any field.

# Required core courses (21 cc)

Grade of C or higher required.

BUL 3130	Legal Environment	3 cc
FIN 3400	Financial Management	3 cc
GEB 3213	Professional Communications	3 cc
MAN 3240	Organizational Behavior	3 cc
MAN 3303	Theories of Leadership	3 cc
MAN 4301	Human Resource Administration	3 cc
MAR 3802	Marketing for Managers	3 cc

# Required concentration courses (18 cc)

Grade of C or higher required.

ENT 3003	Principles of Entrepreneurship	3 cc
ENT 4114	Business Plan Development	3 cc
ENT 4124	Marketing for Entrepreneurs	3 cc
ENT 4412	Entrepreneurial Finance	3 cc
ENT 4604	New Product Development	3 cc
MAN 4720	Strategic Management	3 00

# Upper level elective (3 cc)

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.

# 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, Graphic Design Management Concentration degree program 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 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 in Graphic Technology. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

### **Program Contact:**

# **Brian Weaver**

ADT 1001

Department Head, Visual Arts (850) 484-2554

bweaver@pensacolastate.edu

# **DEGREE REQUIREMENTS**

### General education courses (36 cc)

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 cc) Drowing II

AK1 1301	Drawing II	3 cc
ART 2950	Portfolio and Resume Development	3 cc
ART 1400	Printmaking I	3 cc
GRA 1109	History of Graphic Design	3 cc
GRA 2151	Computer Graphics I	3 cc
GRA 2152	Computer Graphics II	3 cc
GRA 2190	Graphic Design I	3 cc
GRA 2191	Graphic Design II	3 cc
GRA 2206	Typography	3 cc
GRA 2210	Electronic Prepress	3 cc
GRA 2721	Creative Web Design	3 cc
PGY 2201	Photographic Lighting Techniques	3 cc
PGY 2401	Photography I	3 cc
PGY 2801	Digital Photography I	3 cc

# Required core courses (21 cc)

Grade of C or higher required.

BUL 3130	Legal Environment	3 cc
FIN 3400	Financial Management	3 cc
GEB 3213	Professional Communications	3 cc
MAN 3240	Organizational Behavior	3 cc
MAN 3303	Theories of Leadership	3 cc
MAN 4301	Human Resource Administration	3 cc
MAR 3802	Marketing for Managers	3 cc

# Required Concentration Courses (18 cc)

Grade of C or higher required.

GRA 3194	Graphic Design III	3 cc
GRA 3202	Advanced Typography	3 cc
GRA 3883	Motion Graphics	3 cc
GRA 4186	Senior Studio Graphic Design	3 cc
GRA 4189	Portfolio Development	3 cc
GRA 4514	Environmental Design	3 cc

## Upper Level Elective (3 cc)

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

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 in order to develop a personalized degree plan.

# 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, Health Care Management Concentration degree program 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 and the health care 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 in Health Services Management. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

### **Program Contact:**

# Dr. Michael Payne

Department Head, Business (850) 484-2504 mpayne@pensacolastate.edu

# **DEGREE REQUIREMENTS**

# General education courses (36 cc)

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 2023 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 cc)

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 cc)

Students must complete 21 credit hours of coursework at the lower division (1000 and 2000 level courses) in any field.

# Required core courses (21 cc)

Grade of C or higher required.

BUL 3130	Legal Environment	3 cc
FIN 3400	Financial Management	3 cc
GEB 3213	Professional Communications	3 cc
MAN 3240	Organizational Behavior	3 cc
MAN 3303	Theories of Leadership	3 cc
MAN 4301	Human Resource Administration	3 cc
MAR 3802	Marketing for Managers	3 cc

# Required concentration courses (18 cc)

Grade of C or higher required.

HSA 3113	Healthcare Trends and Issues	3 cc
HSA 4191	Health Information Systems	3 cc
HSA 4383	Quality Management in Healthcare	3 cc
HSA 4502	Healthcare Risk Management	3 cc

MAN 3063	Professional Ethics and Values	3 cc
MAN 4720	Strategic Management	3 cc
MAN 4720 is re	equired for all students in final term of co	oursework.

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# Upper Level Elective (3 cc)

ective 3 cc

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.

# DR. MARJAN MAZZA BACHELOR OF APPLIED SCIENCE IN BUSINESS AND MANAGEMENT, HUMAN RESOURCE MANAGEMENT CONCENTRATION (HR-BAS)

The Dr. Marjan Mazza Bachelor of Applied Science in Business and Management, Human Resource Management Concentration degree program 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 in Business Administration. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

### **Program Contact:**

# Dr. Michael Payne

Department Head, Business (850) 484-2504 mpayne@pensacolastate.edu

# **DEGREE REQUIREMENTS**

### General education courses (36 cc)

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 2023 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 cc)

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 cc)

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 cc)

Grade of C or higher required.

BUL 3130	Legal Environment	3 cc
FIN 3400	Financial Management	3 cc
GEB 3213	Professional Communications	3 cc
MAN 3240	Organizational Behavior	3 cc
MAN 3303	Theories of Leadership	3 cc
MAN 4301	Human Resource Administration	3 cc
MAR 3802	Marketing for Managers	3 cc

# Required concentration courses (18 cc)

Grade of C or higher required.

MAN 4320	Recruitment and Selection	3 cc
MAN 4330	Compensation Management	3 cc
MAN 4335	Employee Benefit Planning	3 cc
MAN 4352	Effective Employee Training	3 cc
MAN 4402	Employment Law & Regulations	3 cc

MAN 4720 Strategic Management 3 cc MAN 4720 is required for all students in final term of coursework.

# **Upper Level Elective (3 cc)**

Elective 3 cc

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.

# 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, Organizational Administration Concentration degree program 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 in Business Administration. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

### **Program Contact:**

# Dr. Michael Payne

Department Head, Business (850) 484-2504 mpayne@pensacolastate.edu

# **DEGREE REQUIREMENTS**

# General education courses (36 cc)

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 2023 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 cc)

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 cc)

Students must complete 21 credit hours of coursework at the lower level (1000 and 2000 level courses) in any field.

# Required core courses (21 cc)

Grade of C or higher required.

	BUL 3130	Legal Environment	3 cc
	FIN 3400	Financial Management	3 cc
-	GEB 3213	Professional Communications	3 cc
	MAN 3240	Organizational Behavior	3 cc
	MAN 3303	Theories of Leadership	3 cc
	MAN 4301	Human Resource Administration	3 cc
	MAR 3802	Marketing for Managers	3 cc

# Required Concentration Courses (18 cc)

Grade of C or higher required.

MAN 3063	Professional Ethics and Values	3 cc
MAN 3503	Managerial Risk Analysis and	3 cc
	Decision Making	
MAN 3600	International Business	3 cc
MAN 4113	Managing Diversity	3 cc

MAN 4162	<b>Customer Relations in Business</b>	3 cc
MAN 4720	Strategic Management	3 cc
MAN 4720: Req	uired for all students in final term of co	ursework.

# Upper Level Elective (3 cc)

ective 3 cc

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.

# 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, Project Management Concentration degree program 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 in Business Administration. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

### **Program Contact:**

# Dr. Michael Payne

Department Head, Business (850) 484-2504 mpayne@pensacolastate.edu

# **DEGREE REQUIREMENTS**

# General education courses (36 cc)

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 2023 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 cc)

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 cc)

The student must complete 21 credit hours of coursework at the lower level (1000 and 2000 level courses) in any field. Prerequisites: COM 2100 Business Communications, CTS 2433 Database Development and Management, and MAN 2021 Principles of Management.

# Required core courses (21 cc)

Grade of C or higher required.

BUL 3130	Legal Environment	3 cc
FIN 3400	Financial Management	3 cc
GEB 3213	Professional Communications	3 cc
MAN 3240	Organizational Behavior	3 cc
MAN 3303	Theories of Leadership	3 cc
MAN 4301	Human Resource Administration	3 cc
MAR 3802	Marketing for Managers	3 cc

### Required concentration courses (18 cc)

Grade of C or higher required.

MAN 3503	Managerial Risk Analysis and Decision Making	3 cc
MAN 3583	Project Management	3 cc
MAN 4584	Process Improvement Methodology	3 cc
MAN 4720	Strategic Management	3 cc
MAN 4741	Innovation, Change, and Agile	3 cc
	Process	
MAN 4881	Authority, Influence, and Projects	3 cc
MAN 4720 is required for all students in final term of coursework.		

### Upper Level Elective (3 cc)

Elective 3 cc

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.

# 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, Public Safety Management Concentration degree program 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 in Business Administration. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

# **Program Contact:**

Dr. Michael Payne

Department Head, Business (850) 484-2504

mpayne@pensacolastate.edu

# **DEGREE REQUIREMENTS**

## General education courses (36 cc)

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 2023 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 cc)

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 cc)

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 cc)

Grade of C or higher required.

BUL 3130	Legal Environment	3 cc
FIN 3400	Financial Management	3 cc
GEB 3213	Professional Communications	3 cc
MAN 3240	Organizational Behavior	3 cc
MAN 3303	Theories of Leadership	3 cc
MAN 4301	Human Resource Administration	3 cc
MAR 3802	Marketing for Managers	3 cc

# Required concentration courses (18 cc)

Grade of C or higher required.

CCJ 3007	Law Enforcement Process &	3 cc
	Administration	
MAN 4720	Strategic Management	3 cc
PAD 3003	Introduction to Public	3 cc
	Administration	
PAD 4046	Values, Ethics and Conflict	3 cc
	Resolution	

PAD 4393	Emergency Management & Disaster	3 cc
	Planning	
PAD 4874	Community Relations	3 cc
MAN 4720 is required for each student in the final term of		
coursework.		

### Upper Level Elective (3 cc)

Elective 3 cc

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.

# BACHELOR OF APPLIED SCIENCE IN CYBERSECURITY, INFORMATION SECURITY CONCENTRATION (CYSC-BAS)

The Information Security Concentration of the Bachelor of Applied Science in Cybersecurity degree program 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 in Cybersecurity. Each student is strongly encouraged to consult an advisor or counselor 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 cc)

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 cc)

Students must complete 21 credit hours of common prerequisite coursework at the lower level.

CIS 2530	Introduction to Cybersecurity	3 cc
COP 1510	Programming Concepts	3 cc
CTS 1300C	Administering Microsoft Windows	3 cc
	Workstation	
CTS 1390C	Install & Configure Windows Server	3 cc
CTS 2120C	Security +	3 cc
CTS 2149	Fundamentals of Project	3 cc
	Management	
CTS 2318	Information Security Management	3 cc

# Lower level coursework in any field (21 cc)

Students must complete 21 credit hours of coursework at the lower division (1000 and 2000 level courses in any field).

# Required core courses (21 cc)

CGS 3812	Business Continuity and Disaster	3 cc
	Recovery	
CIS 3361	Security Testing and Auditing	3 cc
CIS 3615C	Secure Software Development	3 cc
CIS 4253	Ethics in Information Technology	3 cc
CIS 4385	Computer Forensics and	3 cc
	Investigations	
CIS 4512	Information Security and Risk	3 cc
	Management	
CIS 4596	Cybersecurity Capstone	3 cc
Required con	centration courses (21 cc)	
CIS 3367C	Operating Systems Security	3 сс

CIS 4201	Laws and Legal Aspects of	3 cc
	Information Technology	
CIS 4357	Advanced Security Practitioner	3 cc
CNT 3411	Security Operations	3 cc
CNT 3421	Securing the Cloud	3 cc
CIS 3122C	Cybersecurity Analyst	3 cc
ISM 4314	Project and Change Management for	3 cc
	Information Technology	

# BACHELOR OF APPLIED SCIENCE IN CYBERSECURITY, CYBER FORENSICS CONCENTRATION (CYFO-BAS)

The Cyber Forensics Concentration of the Bachelor of Applied Science in Cybersecurity degree program 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 in Cyber Forensics. Each student is strongly encouraged to consult an advisor or counselor 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 cc)

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 cc)

CAP 2140C	Digital Forensics I	3 cc
CAP 2141C	Digital Forensics II	3 cc
CET 1588	Network +	3 cc
CIS 1350C	Security Awareness	3 cc
CJE 2686	Forensic Cyber Investigation	3 cc
CTS 2120C	Security +	3 cc
CTS 2318	Information Security Management	3 cc

# Lower level coursework in any field (21 cc)

The students must complete 21 credit hours of coursework at the lower level (1000 and 2000 level) in any field.

# Required core courses (21 cc)

CGS 3812	Business Continuity and Disaster	3 cc	
	Recovery		
CIS 3361	Security Testing and Auditing	3 cc	
CIS 3615C	Secure Software Development	3 cc	
CIS 4253	Ethics in Information Technology	3 cc	
CIS 4385	Computer Forensics and	3 cc	
	Investigations		
CIS 4512	Information Security and Risk	3 cc	
	Management		
CIS 4596	Cybersecurity Capstone	3 cc	
Required concentration courses (21 cc)			
ACG 3024	Accounting for Non-Financial	3 cc	
٠.	Majors	Ü	

BUL 3130	Legal Environment	3 cc
CIS 4357	Advanced Security Practitioner	3 cc
CJE 4610	Crime Detection and Investigation	3 cc
CJE 4694	Cybercrime	3 cc
CJE 4696	Criminal Justice System Responses	3 cc
	to Cyber Crimes	
CIS 3122C	Cybersecurity Analyst	3 cc

# BACHELOR OF SCIENCE IN NURSING (NUR-BSN)

The Bachelor of Science in Nursing (RN to BSN) degree program 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 or counselor prior to course registration.

### **Requirements for Progression**

- 1. Grade of C or higher in courses in the curriculum;
- Current American Heart Association Basic Life Support for Healthcare Providers Certification or American Red Cross Basic Life Support/CPR for Healthcare Providers Certification.
- 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 RN to BSN program 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:**

# **Corey Lofton**

Director, Nursing (850) 484-2262

clofton@pensacolastate.edu

# **DEGREE REQUIREMENTS**

# General education courses (36 cc)

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 cc)

BSC 2085	Human Anatomy and Physiology I	3 cc
BSC 2085L	Human Anatomy and Physiology I	1 cc
	Laboratory	
BSC 2086	Human Anatomy and Physiology II	3 cc
BSC 2086L	Human Anatomy and Physiology II	1 cc
	Laboratory	
MCB 1000	Applied Microbiology	3 cc
	or	
MCB 2010	General Microbiology	3 cc

MCB 1000L	Applied Microbiology Laboratory	1 cc
	or	
MCB 2010L	General Microbiology Laboratory	1 cc

### Articulated courses (30 cc)

These credits articulate into the BSN degree from the RN degree.

Introduction to Nursing	8 cc
Nursing Math and Pharmacology	3 cc
Adult Health Nursing I	8 cc
Adult Health Nursing II	8 cc
Mental Health	3 cc
	Nursing Math and Pharmacology Adult Health Nursing I Adult Health Nursing II

# Validated Credits (10 cc)

These credits validate into the BSN degree from the RN degree.

NUR 2440C	Maternal-Child Health Nursing	6 cc
NUR 2810C	Transitional Practice/Preceptorship	6 cc

Student will only receive 10 credits from these courses.

### Required Core courses (26 cc)

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.

1 0		
NUR 3065	Health Assessment and Physical Appraisal	4 cc
NUR 3119	Professional Roles and Dimensions of Nursing Practice	3 cc
NUR 3826	Legal and Ethical Aspects of Nursing	3 cc
NUR 3955	Portfolio I	1 cc
NUR 4165	Evidence-Based Nursing Practice	3 cc
NUR 4616	Nursing Across the Lifespan	3 cc
NUR 4636	Nursing in Community Systems	3 cc
NUR 4636L	Community Systems Practicum	1 cc
NUR 4889	Leadership and Management	3 cc
NUR 4889L	Leadership Practicum	1 cc
NUR 4956	Portfolio II	1 cc

# SELECT TWO COURSES (6 CREDITS) 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	3 cc
	Setting	
NUR 3125	Pathophysiology: A Nursing	3 cc
	Perspective	_
NUR 3145	Pharmacology in Nursing Practice	3 cc
Management t	rack	
NSP 3476	Infection Control in Healthcare Setting	3 cc
NUR 4827	Organizational Behavior in the	3 cc
. ,	Healthcare Settings	
NUR 4837	Healthcare Policy and Economics	3 cc
NUR 4945L	Specialized Focus Practicum	3 cc

# 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.

The interested student should contact the appropriate department program contact for more information.

# **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 in Supervision and Management degree.

# **Program Contact:**

# Dr. Michael Payne

Department Head, Business (850) 484-2504

mpayne@pensacolastate.edu

# HUMAN RESOURCES MANAGEMENT ADVANCED TECHNICAL CERTIFICATE (HRM-ATC)

The Advanced Technical Certificate 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 cc)

MAN 3353	Management Theory	3 cc
MAN 4113	Managing Diversity	3 cc
MAN 4301	Human Resource Administration	3 cc
MAN 4320	Recruitment and Selection	3 cc
MAN 4330	Compensation Management	3 cc
MAN 4335	Employee Benefit Planning	3 cc
MAN 4352	Effective Employee Training	3 cc
MAN 4402	Employment Law & Regulations	3 cc

# PROJECT MANAGEMENT ADVANCED TECHNICAL CERTIFICATE (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 cc)

FIN 3400	Financial Management	3 cc
MAN 3303	Theories of Leadership	3 cc
MAN 3353	Management Theory	3 cc
MAN 3503	Managerial Risk Analysis and	3 cc
	Decision Making	
MAN 3583	Project Management	3 cc
MAN 4584	Process Improvement Methodology	3 cc
MAN 4741	Innovation, Change, and Agile	3 cc
	Process	
MAN 4881	Authority, Influence, and Projects	3 cc

# Culinary and Hospitality Management Advanced Technical Certificate Programs

# **Program Contact:**

#### Mike Listau

Dean, Workforce Education (850) 484-2586 mlistau@pensacolastate.edu

# BAKING AND PASTRY ADVANCED TECHNICAL CERTIFICATE (BAKE-ATC)

The Advanced Technical Certificate in Baking and Pastry Management 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.

# **CERTIFICATE REQUIREMENTS**

# Required Courses (15 cc)

FSS 2052C	Specialty Breads	3 cc
FSS 2055C	Contemporary Cakes and Desserts	3 cc
FSS 2057C	Individual and Production Pastries	3 cc
FSS 2058C	Confectionary Art and Principles of	3 cc
_	Design	_
FSS 2059C	Chocolates and Confections	3 cc

# **Nursing Advanced Technical Certificate Programs**

**Program Contact:** 

Corey Lofton
Director, Nursing
(850) 484-2262
clofton@pensacolastate.edu

# CRITICAL CARE NURSING ADVANCED TECHNICAL CERTIFICATE (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 REQUIREMENT**

Required Course (9 cc)

NSP 2270C Critical Care Nursing

9 cc

# PERIOPERATIVE NURSING ADVANCED TECHNICAL CERTIFICATE (PERI-ATC)

The Advanced Technical Certificate in Perioperative Nursing is designed for the registered nurse who has 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 REQUIREMENT**

Required Course (9 cc)

NSP 2290C Perioperative Nursing

9 cc

# **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.

# **Global Learning Outcomes**

Each student who completes the general education program at Pensacola State College will have achieved the following outcomes:

- CRITICAL THINKING: Evaluate the validity of ideas, principles, or data according to logically consistent standards.
- COMMUNICATION: Effectively communicate knowledge and ideas.
- SCIENTIFIC AND MATHEMATICAL LITERACY: Properly identify and apply scientific or mathematical principles and methods.
- INFORMATION LITERACY: Effectively locate, evaluate, and apply information from a variety of sources.
- CULTURAL LITERACY: Demonstrate an understanding of human culture and its diversity.

# **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.

<b>General Education</b>	College Credits
Category	Required
Communications	6 cc
Humanities	6 cc
Mathematics	6 cc
Natural Sciences	6 cc
Social Sciences	6 cc
General Education Electives	6 cc

# Communications (6 cc)

# Core course

core course		
ENC 1101	English Composition I	3 cc
Non-Core		
ENC 1102	English Composition II	3 cc
Communicati	ons electives	
CGS 1570	Computer Concepts and	3 cc
	Applications	
LIS 2005	Information and Internet Research	3 cc
MMC 2000	Survey of Mass Communication	3 cc
SPC 1608	Public Speaking	3 cc
SPC 2300	Interpersonal Communication	3 cc

# Humanities (6 cc)

Core course		
ARH 2000	Humanities Art	3 cc
HUM 2020	Introduction to Humanities	3 cc
LIT 2000	Introduction to Literature	3 cc
MUL 2010	Music Appreciation	3 cc
PHI 2010	Introduction to Philosophy	3 cc
THE 2000	Theatre Appreciation	3 cc
Non-Core		
ARH 1050	Art History I	3 cc
ARH 1051	Art History II	3 cc
CLT 1500	Classical Mythology	3 cc
DAN 2100	Dance Appreciation	3 cc
MUH 2110	Introduction to Music History	3 cc
PHI 2100	Logic and Critical Thinking	3 cc
PHI 2600	Ethics	3 cc
	Foreign Language	
ASL 1150	American Sign Language II	4 cc
FRE 1121	Beginning French II	4 cc
GER 1121	Beginning German II	4 cc
ITA 1121	Beginning Italian II	4 cc
LAT 1121	Beginning Latin II	4 cc
SPN 1121	Beginning Spanish II	4 cc
Literature		
AML 2010	American Literature to 1870	3 cc
AML 2020	American Literature from 1870	3 cc
AML 2600	Introduction to African American Literature	3 cc
ENL 2012	English Literature to 1800	3 cc
ENL 2022	English Literature from 1800	3 cc
LIT 2090	Contemporary Literature	3 cc
LIT 2110	World Literature to 1650	3 cc
LIT 2120	World Literature from 1650	3 cc

# Mathematics (6 cc)

A student who is required to complete developmental or intermediate algebra before enrolling in a higher level mathematics course is strongly encouraged to enroll in such courses during the first term at Pensacola State College.

3 сс

College Algebra

# Core

MAC 1105

MAC 2311	Analytic Geometry and Calculus I	4 cc
MGF 1130	Mathematical Thinking	3 cc
STA 2023	Elementary Statistics	3 cc
Courses listed	below are or-higher and may be use	ed to
satisfy the Core	e	
MAC 1114	Plane Trigonometry	3 cc
MAC 1140	Precalculus Algebra	3 cc
MAC 1147	Precalculus Algebra/Trigonometry	4 cc
MAC 2233	Calculus with Business Applications	3 cc
	I	
MAC 2312	Analytic Geometry and Calculus II	4 cc
MAC 2313	Analytic Geometry and Calculus III	4 cc
MAP 2302	Differential Equations	3 cc
Non-core		
MGF 1131	Mathematics in Context	3 cc
Elective		
COP 1510	Programming Concepts	3 cc

# Natural Sciences (6 cc)

Choose one core course, either biological science or physical

If a biological science is chosen from the core, the second natural sciences course must be a physical science course (elective or core). If a physical science is chosen from the core, the second natural sciences course must be a biological science course (elective or

Introduction to Biology

# **Biological Sciences Core**

BSC 1005

DSC 1005	introduction to biology	3 66
BSC 1010	Principles of Biology	3 cc
BSC 2085	Human Anatomy and Physiology I	3 cc
EVR 2001	Introduction to Environmental	3 cc
	Science	
Biological Sci	ences Non-Core	
BSC 1011	Principles of Biological Diversity	3 cc
BSC 1080	Essentials of Anatomy and	3 cc
	Physiology	
BSC 2086	Human Anatomy and Physiology II	3 cc
HUN 1201	Elements of Nutrition	3 cc
OCB 2000	Marine Biology	3 cc
ZOO 2010	General Zoology	3 cc
Physical Scien	nces Core	
AST 1002	Descriptive Astronomy	3 cc
CHM 1020	Introduction to College Chemistry	3 cc
CHM 1045	General Chemistry I	3 cc
ESC 1000	Earth Science	3 cc
GLY 1010	Physical Geology	3 cc
OCE 1001	Oceanography	3 cc
PHY 1020	Introduction to Fundamentals of	3 cc
	Physics	Ü
PHY 1053	General Physics I	3 cc
PHY 2048	Physics I with Calculus	4 cc
Physical Scien	nces Non-Core	
MET 1010	Introduction to Meteorology	3 cc
Social Science	es (6 cc)	
Core		
AMH 2010	American History to 1877	3 cc
AMH 2020	American History from 1877	3 cc
ANT 2000	Introduction to Anthropology	3 cc
ECO 2013	Macroeconomics	3 cc
POS 2041	American National Government	3 cc
PSY 2012	General Psychology	3 cc
Non-core	3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3	0 11
	African American History and	0.00
AMH 2091	African-American History and Culture	3 cc
	Culture	
CCJ 1020	Introduction to the Criminal Justice	3 cc
	System	0.50
	·	

# **General Education Electives (6 cc)**

Relations

**DEP 2004** 

EUH 1000

EUH 1001

EUH 2010

GEA 2000

HLP 1081

INR 2002

SYG 2000

Each student must choose any two additional general education courses from the general education courses listed.

Introduction to Sociology

Human Growth and Development

A History of Greece and Rome

World Regional Geography

Introduction to International

Concepts of Life Fitness

European History I

European History II

# **GENERAL EDUCATION (BACCALAUREATE** PROGRAMS AND ASSOCIATE IN ARTS PROGRAM)

#### Minimum Grades

3 сс

3 cc

3 сс

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:

- Successfully passing either POS 2041 American Government, AMH 2010 American History to 1877, or AMH 2020 American History from 1877
- Achieving the standard score on one of the following assessments:

AP Government and Politics: United States - a score of 3 or

Florida Civic Literacy Examination – a score of 60 or above

AP United States History - a score of 4 or above CLEP: American Government – a score of 50 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

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:

<b>Examination</b> French	<b>Minimum Score</b> 59	Credit Awarded 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**

witting Empir	usis courses	
AMH 2010	American History to 1877	3 cc
AMH 2020	American History from 1877	3 cc
AML 2010	American Literature to 1870	3 cc
AML 2020	American Literature from 1870	3 cc
AML 2600	African American Literature	3 cc
ENC 1101	English Composition I	3 cc
ENC 1102	English Composition II	3 cc
ENL 2012	English Literature to 1800	3 cc
ENL 2022	English Literature from 1800	3 cc
EUH 1001	European History II	3 cc
LIT 2000	Introduction to Literature	3 cc
LIT 2090	Contemporary Literature	3 cc
LIT 2110	World Literature to 1650	3 cc
LIT 2120	World Literature from 1650	3 cc
MUH 2110	Introduction to Music History	3 cc
PHI 2010	Introduction to Philosophy	3 cc
PHI 2600	Ethics	3 cc
POS 2041	American National Government	3 cc
PSY 2012	General Psychology	3 cc

# **ASSOCIATE IN ARTS DEGREE**

General Studies (Liberal Arts)

The Associate in Arts, General Studies, 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 cc)

ENC 1101	English Composition I	3 cc
See Choices	Any Mathematics General Education Course	3 cc
See Choices	Natural Sciences (General Education Core Course)	3 cc
	Any Electives	6 cc

The required companion lab may be taken here or with the Natural Science course in Term  ${\bf 3}.$ 

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 cc)

ENC 1102	English Composition II	3 cc
See Choices	Social Sciences (General Education Core Course)	3 сс
See	Any Mathematics General Education	0.00
Choices	Course	3 cc
See Choices	Any General Education Elective	3 cc
See	Humanities (General Education Core	3 cc
Choices	Course)	3

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 cc)

See Choices	Humanities (Literature LIT, AML, or ENL prefix)	3 cc
See Choices	Any General Education Elective	3 cc
See Choices	Any Social Sciences General Education Course	3 cc
See Choices	Any Natural Sciences General Education Course	3 cc
	Any Electives	3 cc

See general education course list for general education course options.

# Term 4 (15 cc)

Any Electives	15 cc
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# **Total Credit Hours: 60**

Pensacola State College has created Advising Tracks for many baccalaureate degree majors. The courses listed in the Advising Tracks include the common prerequisites required for the desired baccalaureate degree. The Associate in Arts Advising Tracks are available at <a href="mailto:pensacolastate.edu">pensacolastate.edu</a> on the Academics page.

# 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.

# **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: 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.

College Credits	
Required	
3 cc	

# GENERAL EDUCATION COURSES FOR ASSOCIATE IN SCIENCE DEGREE PROGRAMS

# Communications (3 cc)

Required	Commi	mication	Course
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Required Co	mmunication Course	
ENC 1101	English Composition I	3 cc
<b>Humanities</b>	(3 cc)	
Choose one o	course.	
ARH 2000	Humanities Art	3 cc
HUM 2020	Introduction to Humanities	3 cc
LIT 2000	Introduction to Literature	3 cc
MUL 2010	Music Appreciation	3 cc
PHI 2010	Introduction to Philosophy	3 cc
THE 2000	Theatre Appreciation	3 cc
Mathematics	s (3 cc)	
Choose one o	course.	
MAC 1105	College Algebra	3 cc
MAC 2311	Analytic Geometry and Calculus I	4 cc
MGF 1130	Mathematical Thinking	3 cc
STA 2023	Elementary Statistics	3 cc

# Courses listed below are or-higher and may be used to satisfy the Core.

MAC 1114	Plane Trigonometry	3 cc
MAC 1140	Precalculus Algebra	3 cc
MAC 1147	Precalculus Algebra/Trigonometry	4 cc
MAC 2233	Calculus with Business Applications I	3 cc
MAC 2312	Analytic Geometry and Calculus II	4 cc
MAC 2313	Analytic Geometry and Calculus III	4 cc
MAP 2302	Differential Equations	3 cc

# Natural Sciences (3 cc)

# Choose one course.

AST 1002	Descriptive Astronomy	3 cc
BSC 1005	Introduction to Biology	3 cc
BSC 1010	Principles of Biology	3 cc
BSC 2085	Human Anatomy and Physiology I	3 cc
CHM 1020	Introduction to College Chemistry	3 cc
CHM 1045	General Chemistry I	3 cc
ESC 1000	Earth Science	3 cc
EVR 2001	Introduction to Environmental Science	3 cc
GLY 1010	Physical Geology	3 cc
OCE 1001	Oceanography	3 cc
PHY 1020	Introduction to Fundamentals of Physics	3 cc
PHY 1053	General Physics I	3 cc
PHY 2048	Physics I with Calculus	4 cc

# Social Sciences (3 cc)

# Choose one course.

AMH 2010	American History to 1877	3 cc
AMH 2020	American History from 1877	3 cc
ANT 2000	Introduction to Anthropology	3 cc
ECO 2013	Macroeconomics	3 cc
POS 2041	American National Government	3 cc
PSY 2012	General Psychology	3 cc

# **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 or counselor 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 cc)

ACG 2001	Accounting I	3 cc
ENC 1101	English Composition I	3 cc
MAC 1105	College Algebra	3 cc
See Choices	Humanities (General Education	3 cc
	Core Course)	
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	

See general education course list for general education course options.

# Term 2 (15 cc)

ACG 2011	Accounting II	3 cc
CGS 1570	Computer Concepts and	3 cc
	Applications	
FIN 2100	Personal Finance and Money	3 cc
	Management	
GEB 1011	Introduction to Business	3 cc
See Choices	Social Sciences (General Education	3 cc
	Core Course)	

# Term 3 (15 cc)

ACG 2071	Introduction to Managerial	3 cc
	Accounting	
BUL 2241	Business Law	3 cc
CGS 2510	Spreadsheets	3 cc
COM 2100	<b>Business Communications</b>	3 cc
ENT 1411	Small Business Accounting and	3 cc
	Finance	

Term 4 (15 cc)		
ACG 2002	Computerized Accounting	3 cc
ACO 1806	Payroll Accounting	3 cc
GEB 2430	Business Ethics	3 cc
TAX 2000	Income Tax Procedures	3 cc
	Choose one of the following courses:	
ACG 2949	Accounting Co-op	3 cc
ACO 2943	Accounting Internship	3 cc
MNA 1161	Customer Service	3 cc

# **Total Credit Hours: 60**

ACG 2949 and ACO 2943 are restricted access courses.

# **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 or counselor prior to course registration.

# **CERTIFICATE REQUIREMENTS**

# **Required Courses**

Accounting I	3 cc
Computerized Accounting	3 cc
Accounting II	3 cc
Payroll Accounting	3 cc
Computer Concepts and Applications	3 cc
Spreadsheets	3 cc
Small Business Accounting and Finance	3 cc
Business Ethics	3 cc
Income Tax Procedures	3 cc
	Computerized Accounting Accounting II Payroll Accounting Computer Concepts and Applications Spreadsheets Small Business Accounting and Finance Business Ethics

**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	3 cc
ACG 2002	Computerized Accounting	3 cc
ACG 2011	Accounting II	3 cc
ACG 2071	Introduction to Managerial	3 cc
	Accounting	
CGS 1570	Computer Concepts and	3 cc
	Applications	
ENT 1411	Small Business Accounting and	3 cc
	Finance	

# 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	3 cc
ACG 2002	Computerized Accounting	3 cc
ACG 2011	Accounting II	3 cc
ENT 1411	Small Business Accounting and	3 cc
	Finance	

### ASSOCIATE IN SCIENCE -ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY

The Associate in Science Degree in Architectural Design and Construction Technology provides students with practical, handson 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 or counselor prior to course registration.

The Associate in Science in Architectural Design and Construction Technology includes Technical Certificate in:

Sustainable Design

#### **Program Contact:**

Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **DEGREE REQUIREMENTS**

Torm 1	(15 hours)	
Term 1	(15 nours)	

Term 1 (15 hour	rs)	
BCN 1001	<b>Building Construction</b>	3 cc
EGN 1123	Engineering Graphics	3 cc
ENC 1101	English Composition I	3 cc
ETD 1310	Survey of Computer Aided Drafting	3 cc
See Choices	Any Mathematics General	3 cc
	Education Course	
Term 2 (15 cc)		
CGS 2122	Engineering Technical Spreadsheets	3 cc
ETC 1250	Properties of Materials	3 cc
ETD 2340	Computer Drafting	3 cc
ETD 2397C	Building Information Management I	3 cc
GIS 2040C	Geographic Information Systems	3 cc
Term 3 (6 cc)		
	Program Electives	3 сс
See Choices	Humanities (General Education	3 cc
	Core Course)	Ü
Term 4 (15 cc)		
See Choices	Social Sciences (General Education	3 cc
	Core Course)	0
ETD 2398	Building Information Management	3 cc
	II	
ETD 2550	Civil 3D	3 cc
	Program Electives	3 cc
ETD 2355	Advanced Computer Drafting	3 cc
	or	
ETD 2364C	3D Parametric Modeling Using	3 cc
	SOLIDWORKS I	
Term 5 (15 cc)		
BCN 2405	Construction Mechanics	3 cc
BCT 2760	Building Codes	3 cc
BCT 2770	Construction Estimating	3 cc
ETD 2930C	AEC/Mechanical Design Capstone	3 cc
PHY 1020	Introduction to Fundamentals of	3 cc
	Physics	
<b>Program Electiv</b>		
ETD 1542	Structural Drafting	3 cc
ETD 1931	Special Topics in Drafting Design	1 cc
ETD 2332	AutoCAD Customization	2 cc
ETD 2355	Advanced Computer Drafting	3 cc
ETD 2364C	3D Parametric Modeling Using	3 cc
	SOLIDWORKS I	

ETD 2551	Civil Engineering Drafting	3 cc
SUR 2002C	Overview of Surveying	3 cc

**Total Credit Hours: 66** 

## TECHNICAL CERTIFICATE - SUSTAINABLE DESIGN

The Technical Certificate in Sustainable Design provides the student with the practical skills for employment as 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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

EGN 1123	Engineering Graphics	3 cc
BCN 1001	Building Construction	3 cc
ETC 1250	Properties of Materials	3 cc
ETD 1310	Survey of Computer Aided Drafting	3 cc
CGS 2122	Engineering Technical Spreadsheets	3 cc
ETD 2340	Computer Drafting	3 cc
ETD 1931	Special Topics in Drafting Design	1 cc

## 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 or counselor prior to course registration.

The Associate in Science in Business Administration includes Technical Certificates in:

**Business Management** 

Human Resource Administrator

#### **Program Contact:**

#### Dr. Michael Pavne

Department Head, Business (850) 484-2504

mpayne@pensacolastate.edu

#### **DEGREE REQUIREMENTS**

#### Term 1 (15 cc)

ACG 2001	Accounting I	3 cc
ENC 1101	English Composition I	3 cc
GEB 1011	Introduction to Business	3 cc
See Choices	Social Sciences (General Education	3 cc
	Core Course)	
	Choose one of the following courses:	
MAC 1105	College Algebra	3 cc
STA 2023	Elementary Statistics	3 cc
Term 2 (15 cc)		
ACG 2011	Accounting II	3 cc
CGS 1570	Computer Concepts and	3 cc
	Applications	
See Choices	Humanities (General Education	3 cc
	Core Course)	
MAN 2021	Core Course) Principles of Management	3 cc
MAN 2021 SPC 1608		3 cc 3 cc

See general education course list for general education course options.

#### Term 3 (15 cc)

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ACG 2071	Introduction to Managerial	3 cc
	Accounting	
GEB 2139	E-Business Management	3 cc
MAR 2011	Marketing	3 cc
MNA 1300	Human Resource Management	3 cc
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	

See general education course list for general education course options.

**Business Law** 

#### Term 4 (15 cc) BUL 2241

COM 2100	<b>Business Communications</b>	3 cc
GEB 2430	Business Ethics	3 cc
	Program Electives	6 cc
Program Elec	tives	
ENT 2942	Entrepreneurship Practicum	3 cc
GEB 2943	Business Internship	3 cc
GEB 2949	Business Co-op	3 cc
FIN 2100	Personal Finance and Money	3 cc
	Management	
MNA 1161	Customer Service	3 cc
MNA 2100	Human Relations	3 cc

**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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

ACG 2001	Accounting I	3 cc
BUL 2241	Business Law	3 cc
COM 2100	<b>Business Communications</b>	3 cc
GEB 1011	Introduction to Business	3 cc
GEB 2139	E-Business Management	3 cc
GEB 2430	Business Ethics	3 cc
MAN 2021	Principles of Management	3 cc
MNA 1300	Human Resource Management	3 cc

**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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

COM 2100	Business Communications	3 cc
ECO 2013	Macroeconomics	3 cc
GEB 1011	Introduction to Business	3 cc
GEB 2430	Business Ethics	3 cc
MAN 2021	Principles of Management	3 cc
MAR 2011	Marketing	3 cc
MNA 1300	Human Resource Management	3 CC

Total Credit Hours: 21

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### 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 or counselor prior to course registration.

The 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 cc)		
ACG 2021	Financial Accounting Principles	3 cc
ENC 1101	English Composition I	3 cc
GEB 1011	Introduction to Business	3 cc
See Choices	Social Sciences (General Education	3 cc
	Core Course)	
	Choose one of the following courses:	
MAC 1105	College Algebra	3 cc
STA 2023	Elementary Statistics	3 cc
Term 2 (15 cc)		
ACG 2071	Introduction to Managerial	3 cc
	Accounting	
COM 2100	<b>Business Communications</b>	3 cc
ECO 2023	Microeconomics	3 cc
ENT 1000	Introduction of Entrepreneurship	3 cc
MAN 2021	Principles of Management	3 cc
Term 3 (15 cc)		
ENT 1012	Entrepreneurship Management	3 cc
ENT 1411	Small Business Accounting and	3 cc
	Finance	
MNA 1300	Human Resource Management	3 cc
See Choices	Humanities (General Education	3 cc
	Core Course)	
	Elective	3 cc
Term 4 (15 cc)		
BUL 2241	Business Law	3 cc
CGS 1570	Computer Concepts and	3 cc
	Applications	
ENT 1031	Entrepreneurship Marketing and	3 cc
CER	Sales	
GEB 2139	E-Business Management	3 cc
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	
Program Electi		
ENT 2942	Entrepreneurship Practicum	3 cc
MAR 2011	Marketing	3 cc
MNA 1161	Customer Service	3 cc
MNA 2100	Human Relations	3 cc

#### **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 or counselor prior to course registration.

#### CERTIFICATE REQUIREMENTS

#### **Required Courses**

ENT 1000	Introduction of Entrepreneurship	3 cc
ENT 1012	Entrepreneurship Management	3 cc
ENT 1031	Entrepreneurship Marketing and	3 cc
	Sales	
ENT 1411	Small Business Accounting and	3 cc
	Finance	

**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	3 cc
BUL 2241	Business Law	3 cc
ENT 1000	Introduction of Entrepreneurship	3 cc
ENT 1012	Entrepreneurship Management	3 cc
ENT 1031	Entrepreneurship Marketing and	3 cc
	Sales	
ENT 1411	Small Business Accounting and Finance	3 cc

### 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 or counselor 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 cc)

CGS 1061C	Introduction to Computers in	3 cc
	Technology	
CIS 1350C	Security Awareness	3 cc
CIS 2530	Introduction to Cybersecurity	3 cc
ENC 1101	English Composition I	3 cc
See Choices	Any Mathematics General	3 cc
	Education Course	

See general education course list for general education course options.

#### Term 2 (15 cc)

CTS 1138C	PC Hardware and Operating	3 cc
	Systems (A+)	
COP 1510	Programming Concepts	3 cc
CET 1588	Network +	3 cc
CTS 2106C	Linux+	3 cc
See Choices	Humanities (General Education	3 cc
	Core Course)	

See general education course list for general education course options.

#### Term 3 (15 cc)

CTS 2149	Fundamentals of Project	3 cc
	Management	
CTS 1300C	Administering Microsoft Windows	3 cc
	Workstation	
CTS 2120C	Security +	3 cc
CTS 2433	Database Development and	3 cc
	Management	
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	
Term 4 (15 cc)		
CET 2172C	Personal Computers, Maintenance,	3 cc
, -	Upgrade and Support	0
CTS 1155	Help Desk Technician	3 cc
CTS 1390C	Install & Configure Windows Server	3 cc
CTS 2145C	Cloud Essentials	3 cc
See Choices	Social Sciences (General Education	3 cc
	Core Course)	-

**Total Credit Hours: 60** 

# ASSOCIATE IN SCIENCE - COMPUTER PROGRAMMING AND ANALYSIS-PROGRAMMING SUPPORT

The Associate in Science degree in Computer Programming and Analysis 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 or counselor 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 cc)

CGS 1570	Computer Concepts and	3 cc
	Applications	
CIS 1350C	Security Awareness	3 cc
ENC 1101	English Composition I	3 cc
MAC 1105	College Algebra	3 cc
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	

See general education course list for general education course options.

#### Term 2 (15 cc)

CTS 1138C	PC Hardware and Operating	3 cc
	Systems (A+)	
CGS 2820	HTML	3 cc
COP 1510	Programming Concepts	3 cc
See Choices	Social Sciences (General Education Core Course)	3 cc
See Choices	Humanities (General Education Core Course)	3 cc
Term 3 (15 cc)		
COP 2360	C# Programming	3 cc
COP 2800	Java Programming	3 cc
COP 2842	Programming in PHP	3 cc
CTS 2433	Database Development and	3 cc
	Management	
GEB 2139	E-Business Management	3 cc
Term 4 (15 cc)		
CGS 2822	Scripting for the Web	3 cc
COP 2224	C++ Programming	3 cc
COP 2650	Mobile Application Programming	3 cc
COP 2420	Robotics Programming	3 cc
	Technical Electives	3 cc
<b>Program Electiv</b>	ves	
CAP 2134C	Database Security	3 cc
CTS 2149	Fundamentals of Project	3 cc
.,	Management	•
COP 2933	Special Topics in Computer Programming	3 cc
CTS 1155	Help Desk Technician	3 cc
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# 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. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

CTS 1138C	PC Hardware and Operating	3 cc
	Systems (A+)	
CGS 2820	HTML	3 cc
CGS 2822	Scripting for the Web	3 cc
CIS 1350C	Security Awareness	3 cc
COP 1510	Programming Concepts	3 cc
COP 2224	C++ Programming	3 cc
COP 2360	C# Programming	3 cc
COP 2650	Mobile Application Programming	3 cc
COP 2800	Java Programming	3 cc
COP 2842	Programming in PHP	3 cc
CTS 2433	Database Development and	3 cc
	Management	_

### 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 or counselor 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

 $\underline{mpayne@pensacolastate.edu}$ 

#### **DEGREE REQUIREMENTS**

#### Term 1 (15 cc)

CCJ 1020	Introduction to the Criminal Justice	3 cc
	System	
CGS 1570	Computer Concepts and	3 cc
	Applications	
CJE 1600	Criminal Investigation	3 cc
ENC 1101	English Composition I	3 cc
See Choices	Any Mathematics General	6 cc
	Education Courses	
Term 2 (15 cc)		
CJL 1100	Criminal Law	3 cc
CJE 1500	Police Operations	3 cc
CJE 1640	Introduction to Criminalistics	3 cc
CJL 2500	Introduction to Courts	3 cc
See Choices	Humanities (General Education Core Course)	3 cc

See general education course list for general education course options.

#### Term 3 (15 cc)

CCJ 2055	Ethical Issues	3 cc
CJC 1000	Theory and Practice of Corrections	3 cc
CJC 2162	Probation and Parole	3 cc
CJJ 2002	Juvenile Justice	3 cc
CJL 2403	Criminal Procedure and Evidence	3 cc
Term 4 (15 cc)		
CCJ 2645	White Collar Crime	3 cc
CJE 2686	Forensic Cyber Investigation	3 cc
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	
See Choices	Social Sciences (General Education	3 cc
	Core Course)	
	Program Electives	3 cc

See general education course list for general education course options.

#### **Program Electives**

CCJ 2687	Victimology	3 cc
CCJ 2693	The Study of Sex Crimes	3 cc
CCJ 2943	Criminal Justice Internship	3 cc
CCJ 2949	Criminal Justice Co-op	3 cc

**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	3 cc
CCJ 2055	Ethical Issues	3 cc
CGS 1570	Computer Concepts and	3 cc
	Applications	
CJC 1000	Theory and Practice of Corrections	3 cc
CJE 1500	Police Operations	3 cc
CJE 1600	Criminal Investigation	3 cc
CJE 1640	Introduction to Criminalistics	3 cc
CJJ 2002	Juvenile Justice	3 cc

**Total Credit Hours: 24** 

### TECHNICAL CERTIFICATE - HOMELAND SECURITY SPECIALIST

The Technical Certificate 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 or counselor before course registration.

NOTE: The start date of this program is pending based on appropriate reviews and approvals.

#### CERTIFICATE REQUIREMENTS

#### Required Courses

CCJ 1020	Introduction to the Criminal Justice	3 cc
	System	
CJL 1100	Criminal Law	3 cc
CCJ 2055	Ethical Issues	3 cc

### 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 or counselor 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:**

#### Admissions

(850) 484-2544

Term 1 (14 cc)

 $\underline{admissions@pensacolastate.edu}$ 

#### **DEGREE REQUIREMENTS**

ENC 1101	English Composition I	3 cc
FSS 1063C	Professional Baking	3 cc
FSS 1220C	Culinary Techniques	3 cc
HFT 2212	Food Service Sanitation and Safety	2 cc
	Mathematics (General Education Core Course)	3 cc
Term 2 (12 cc)	core course,	
FSS 2242L	International/Regional Cuisine	3 cc
FSS 2247C	Advanced Baking	3 cc
HFT 2841C	Dining Room Management	3 cc
1111 =0710	American Service	3 00
See Choices	Humanities (General Education	3 cc
	Core Course)	_
Term 3 (12 cc)		
FSS 2248C	Garde Manger	3 cc
FSS 2284C	Catering, Banquet, and Event	3 cc
	Management	
HFT 1860	Bar and Beverage Management	3 cc
HFT 2211	Hospitality Resource Management	3 cc
Term 4 (12 cc)		
FSS 1222L	Culinary Production	3 cc
HFT 2451	Cost Control and Purchasing	3 cc
HFT 2840C	Dining Room Management French	3 cc
	Service	
See Choices	Social Sciences (General Education	3 cc
	Core Course)	
Term 5 (10 cc)		

Classical Cuisine

Industry

Culinary Management Practical

Introduction to the Hospitality

Natural Sciences (General

Education Core Course)

#### **Total Credit Hours: 60**

FSS 2224L

FSS 2382L

HFT 1000

See Choices

### 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 or counselor prior to course registration.

#### CERTIFICATE REQUIREMENTS

#### **Required Courses**

FSS 1063C	Professional Baking	3 cc
FSS 1220C	Culinary Techniques	3 cc
FSS 2242L	International/Regional Cuisine	3 cc
FSS 2382L	Culinary Management Practical	1 cc
	Exam	
HFT 2212	Food Service Sanitation and Safety	2 cc

**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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

### Required Courses

FSS 1063C	Professional Baking	3 cc
FSS 1220C	Culinary Techniques	3 cc
FSS 1222L	Culinary Production	3 cc
FSS 2224L	Classical Cuisine	3 cc
FSS 2242L	International/Regional Cuisine	3 cc
FSS 2247C	Advanced Baking	3 cc
FSS 2248C	Garde Manger	3 cc
FSS 2284C	Catering, Banquet, and Event	3 cc
	Management	
HFT 2212	Food Service Sanitation and Safety	2 cc
HFT 2840C	Dining Room Management French	3 cc
	Service	
HFT 2841C	Dining Room Management	3 cc
	American Service	
HFT 2451	Cost Control and Purchasing	3 cc

**Total Credit Hours: 35** 

3 сс

1 cc

3 cc

3 сс

# 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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

FSS 1063C	Professional Baking	3 cc
FSS 1220C	Culinary Techniques	3 cc
FSS 1222L	Culinary Production	3 cc
FSS 2242L	International/Regional Cuisine	3 cc
FSS 2248C	Garde Manger	3 cc
FSS 2382L	Culinary Management Practical	1 cc
	Exam	
HFT 2212	Food Service Sanitation and Safety	2 cc

## ASSOCIATE IN SCIENCE - CYBER FORENSICS

The Associate of Science degree in Cyber Forensics provides student 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 or counselor 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	(1=	cc l

CGS 1061C	Introduction to Computers in Technology	3 cc
CIS 1350C	Security Awareness	3 cc
ENC 1101	English Composition I	3 cc
MAC 1105	College Algebra	3 cc
See Choices	Social Sciences (General Education	3 cc
	Core Course)	0
Term 2 (15 cc)		
CET 1178C	PC Hardware (A+)	3 cc
CET 1179C	PC Operating Systems (A+)	3 cc
CET 1588	Network +	3 cc
CTS 2106C	Linux+	3 cc
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	
Term 3 (15 cc)		
CAP 2140C	Digital Forensics I	3 cc
CJE 1600	Criminal Investigation	3 cc
COP 1510	Programming Concepts	3 cc
CTS 2120C	Security +	3 cc
See Choices	Humanities (General Education	3 cc
	Core Course)	
Term 4 (15 cc)		
CAP 2141C	Digital Forensics II	3 сс
CCJ 2940C	Cyber Forensics Capstone	3 cc
CJE 2686	Forensic Cyber Investigation	3 cc
CJL 1100	Criminal Law	3 cc
CTS 2318	Information Security Management	3 cc
See general educa	tion course list for general education cou	·se

See general education course list for general education course ontions.

**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.

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 (15 cc)

CIS 1350C	Security Awareness	3 cc
CGS 1061C	Introduction to Computers in	3 cc
	Technology	
ENC 1101	English Composition I	3 cc
CIS 2530	Introduction to Cybersecurity	3 cc
	MAC 1105 or higher (STA 2023	3 cc
	recommended)	

See general education course list for general education course options.

#### Term 2 (15 cc)

1 erm 2 (15 cc)		
CET 1588	Network+	3 cc
CNT 1138C	PC Hardware and Operating	3 cc
	Systems (A+)	
COP 1510	Programming Concepts	3 cc
See Choices	Humanities (General Education	3 cc
	Core Course)	
CTS 2433	Database Development and	3 cc
	Management	
Term 3 (15 cc)		
CAP 2134C	Database Security	3 cc
CTS 1390C	Install & Configure Windows Server	3 cc
CTS 2106C	Linux+	3 cc
CTS 2120C	Security +	3 cc
CTS 2149	Fundamentals of Project	3 cc
	Management	
Term 4 (15 cc)		
CTS 2145C	Cloud Essentials	3 cc
CTS 1300C	Administering Microsoft	3 cc
	Workstation	
CTS 2318	Information Security Management	3 cc
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	
See Choices	Social Sciences (General Education	3 cc
	Core Course)	

# TECHNICAL CERTIFICATE - CYBERSECURITY ANALYST

This 24-credit hour program, wholly embedded within the Associate in Science 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	3 cc
	Technology	
CIS 2530	Introduction to Cybersecurity	3 cc
CIS 1350C	Security Awareness	3 cc
CET 1588	Network+	3 cc
COP 1510	Programming Concepts	3 cc
CTS 1390C	Install & Configure Windows Server	3 cc
CTS 2433	Database Development and	3 cc
	Management	
CTS 2120C	Security +	3 cc

### **ASSOCIATE IN SCIENCE - DENTAL HYGIENE**

#### **Program Description**

The Associate in Science degree in Dental Hygiene (DH-AS) 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 DH-AS 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 program Dental Hygiene 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.
- 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

 $\underline{msowell@pensacolastate.ed}u$ 

#### **DEGREE REQUIREMENTS**

#### Prerequisites (18 cc)

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	3 cc
BSC 2085L	Human Anatomy and Physiology I	1 cc
· ·	Laboratory	
CHM 1020	Introduction to College Chemistry	3 cc
CHM 1020L	Introduction to College Chemistry	1 cc
	Laboratory	
ENC 1101	English Composition I	3 cc
MAC 1105	College Algebra	3 cc
MCB 1000	Applied Microbiology	3 cc
MCB 1000L	Applied Microbiology Laboratory	1 cc
Term 1 (12 cc)		
BSC 2086	Human Anatomy and Physiology II	3 cc
BSC 2086L	Human Anatomy and Physiology II	1 cc
	Laboratory	
DEP 2004	Human Growth and Development	3 cc
DES 1000	Dental Anatomy	2 cc
SPC 1608	Public Speaking	3 cc

By the end of Term 1, students must possess and maintain a Healthcare Providers CPR card, American Heart or Red Cross only.

#### Term 2 (12 cc)

Fundamentals of Dental Hygiene	3 cc
Dental Hygiene Pre-Clinic	3 cc
Head and Neck Anatomy	2 cc
Oral Embryology and Histology	1 cc
Dental Hygiene Radiology I	3 cc
Oral Pathology	2 cc
Dental Hygiene I	2 cc
Dental Hygiene Clinic I	4 cc
Periodontics	2 cc
Social Sciences (General Education	3 cc
Core Course)	
	1 cc
	3 cc
Nutrition and Dental Health	2 cc
Pain Management	2 cc
Dental Materials	3 cc
Pharmacology/Dental Office Emergencies	2 cc
Dental Public Health	2 cc
Dental Hygiene III	2 cc
Dental Hygiene Clinic III	5 cc
Humanities (General Education	3 cc
	Dental Hygiene Pre-Clinic Head and Neck Anatomy Oral Embryology and Histology Dental Hygiene Radiology I  Oral Pathology Dental Hygiene I Dental Hygiene Clinic I Periodontics Social Sciences (General Education Core Course)  Dental Hygiene II Dental Hygiene Clinic II Nutrition and Dental Health Pain Management Dental Materials  Pharmacology/Dental Office Emergencies Dental Public Health Dental Hygiene III Dental Hygiene III Dental Hygiene III Dental Hygiene Clinic III

Core Course)

See general education course list for general education course options.

#### Term 6 (8 cc)

DEH 2702L	Dental Public Health Lab	1 cc
DEH 2812	Dental Hygiene IV	2 cc
DEH 2812L	Dental Hygiene Clinic IV	5 cc

**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 or counselor 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

Early Childhood Inclusion Specialization

Preschool Specialization

Infant/Toddler Specialization

#### **Program Contact:**

#### Scott Schackmann

Department Head, Humanities and Social Sciences

(850) 484-2137

 $\underline{sschackmann@pensacolastate.edu}$ 

#### **DEGREE REQUIREMENTS**

#### Term 1 (15 cc)

DEP 2001	Child Development	3 cc
EEC 1100	Introduction to Early Childhood	3 cc
EEC 1601	Observation and Assessment in	3 cc
	Early Childhood	
ENC 1101	English Composition I	3 cc
	Mathematics (General Education	3 cc
	Core Course)	_

EEC 1100 and DEP 2001 require field experience or service learning. Check course descriptions for more information.

See general education course list for general education course options.

#### Term 2 (15 cc)

EEC 1312	Creative Experiences for Young Children	3 cc
EEC 2500	Infant and Toddler Development	3 cc
EEC 2521	Childcare Management	3 cc
EEC 2940C	Early Childhood Practicum	3 cc
See Choices	Humanities (General Education	3 cc
	Core Course)	

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.

See general education course list for general education course options.

#### Term 3 (15 cc)

EDF 1005	Introduction to the Teaching Profession	3 cc
EEC 2401	Home and Community	3 cc
EEX 1600	Behavior Management	3 cc
EEX 2010	Introduction to Exceptional Children	3 cc
See Choices	Natural Sciences (General	3 cc

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.

See general education course list for general education course options.

#### Term 4 (15 cc)

EEC 2734	Health, Safety, and Nutrition for	3 cc
EDE 0-	Young Children	_
EDF 2085	Introduction to Diversity for Educators	3 cc
EME 2040	Introduction to Technology for	3 cc
·	Educators	
	Elective	3 cc
See Choices	Social Sciences (General Education	3 cc
	Core Course)	

Completing DEP 2001, EEC 1100, EEC 1312, and 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, EDF 2085, or EME 2040) fulfills the Early Childhood Development CCC.

EDF 2085 require field experience or service learning. Check course descriptions for more information.

See general education course list for general education course options.

#### **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	3 cc
EEC 1100	Introduction to Early Childhood	3 cc
EEC 2521	Childcare Management	3 cc
EEC 2401	Home and Community	3 cc

#### **Total Credit Hours: 12**

DEP2001, EEC1100, and EEC2521 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

The Technical Certificate in Child Development and Early Intervention is a 36- 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 FCCPC along with Pre-K and Infant/Toddler specialization certificates. This program is composed of selected college credit courses offered within the AS Early Childhood degree program and will count toward that degree. Selected credits will count toward the Early Childhood Teacher Pre-Primary AA program. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

### Required Courses

DEP 2001	Child Development	3 cc
EEC 1100	Introduction to Early Childhood	3 cc
EEC 1312	Creative Experiences for Young Children	3 cc
EEC 1601	Observation and Assessment in Early Childhood	3 cc
EEC 2401	Home and Community	3 cc
EEC 2500	Infant and Toddler Development	3 cc
EEC 2521	Childcare Management	3 cc
EEC 2940C	Early Childhood Practicum	3 cc
EEX 1600	Behavior Management	3 cc
EEX 2010	Introduction to Exceptional Children	3 cc
	Approved Elective	6 cc
Approved Elec	ctive List (choose two)	
EEC 2734	Health, Safety, and Nutrition for Young Children	3 cc
EDF 1005	Introduction to the Teaching Profession	3 cc
EDF 2085	Introduction to Diversity for Educators	3 cc
EME 2040	Introduction to Technology for Educators	3 cc

Some courses require field experience or service learning. Check course descriptions for more information.

#### **Total Credit Hours: 36**

# TECHNICAL CERTIFICATE - EARLY CHILDHOOD INCLUSION SPECIALIZATON

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 in Early Childhood Education degree. Some courses 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	3 cc
EEC 1601	Observation and Assessment in	3 cc
	Early Childhood	_
EEX 1600	Behavior Management	3 cc
EEX 2010	Introduction to Exceptional	3 cc
	Children	

#### **Total Credit Hours: 12**

DEP2001 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 – PRESCHOOL SPECIALIZATION

The Pre-K Technical Certificate is a 12 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 Early Childhood or can be used in either the AS or AA Early Childhood degree programs. Please contact the program coordinator for advising.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

DEP 2001	Child Development	3 cc
EEC 1100	Introduction to Early Childhood	3 cc
EEC 1312	Creative Experiences for Young Children	3 cc
EEC 1601	Observation and Assessment in Early Childhood	3 cc

Some courses require field experience or service learning. Check course descriptions for more information.

## 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 in Early Childhood Education degree. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

DEP 2001	Child Development	3 cc
EEC 1100	Introduction to Early Childhood	3 cc
EEC 2500	Infant and Toddler Development	3 cc
EEC 2940C	Early Childhood Practicum	3 cc

Some courses require field experience or service learning. Check course descriptions for more information.

Total Credit Hours: 12

### PREPARATION FOR THE FLORIDA CHILD CARE PROFESSIONAL CREDENTIAL (FCCPC)

The Florida Child Care Professional Credential, Birth to Age 5, is awarded through The Florida Department of Children and Families (DCF). It is designed to equip students with the knowledge and skills necessary to provide quality childcare programs. The completion of these courses coupled with 480 hours of observation or work experience with children birth through 5 qualifies the student for the FCCPC. Additionally, these courses can be transferred into Early Childhood College Credit Certificate programs, Associate in Science degree or the Associate in Arts in Early Childhood degree. Contact the department head for additional information and assistance with your FCCPC application.

#### **CREDENTIAL REQUIREMENTS**

#### **Required Courses**

DEP 2001	Child Development	3 cc
EEC 1100	Introduction to Early Childhood	3 cc
EEC 2521	Childcare Management	3 cc
EEC 2940C	Early Childhood Practicum	3 cc

DEP 2001: This course includes 10 hours of observations. See course description for more information.

EEC 1100 and EEC 2521: These courses include 20 hours of service learning. See course descriptions for more information.

EEC 2940C: This course includes 30 hours of service learning. See course description for more information.

### 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 or counselor 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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **DEGREE REQUIREMENTS**

#### Term 1 (18 cc)

CET 1112C	Digital Fundamentals	3 cc
ETS 1210C	Fundamentals of Photonics	3 cc
EET 1015C	Direct Current Circuits	3 cc
EET 1025C	Alternating Current Circuits	3 cc
ENC 1101	English Composition I	3 cc
	Mathematics (General Education	3 cc
	Core Course)	

MAC 1105 recommended for students planning to complete a baccalaureate degree.

#### Term 2 (18 cc)

CET 2113C	Digital Circuits	3 cc
EET 2141C	Electronic Devices and Integrated	3 cc
	Circuits I	
EET 2142C	Linear Circuits	3 cc
ETS 1230C	Introduction to Lasers	3 cc
ETS 2542C	Programmable Logic Controller	3 cc
	(PLC) Fundamentals	
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	

See general education course list for general education course options.

#### Term 3 (16 cc)

CET 1123C	Microprocessor/Microcontrollers	3 cc
	Fundamentals	
ETI 1701	Industrial Safety	3 cc
COP 1510	Programming Concepts	3 cc
EET 1931	Special Topics in Electronics	1 cc
	Engineering Technology	
ETM 2315C	Hydraulics and Pneumatics	3 cc
See Choices	Humanities (General Education Core	3 cc
	Course)	
Term 4 (16 cc)		
See Choices	Social Sciences (General Education	3 cc
	Core Course)	_
EET 1931	Special Topics in Electronics	1 cc
	Engineering Technology	
EET 2215C	Instrumentation Electronics	3 cc
ETS 1603C	Robotics-Mechanics and Controls	3 cc
ETS 2511C	Motors and Controls	3 cc

**Program Electives** 

See general education course list for general education course options.

#### **Program Electives**

CGS 1061C	Introduction to Computers in	3 cc
	Technology	
EET 1084C	Electronics Overview	3 cc
ETS 2406	Biomedical Equipment	3 cc
EET 2949	Electronic Technology Co-op	3 cc
717		0

**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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

CET 1112C	Digital Fundamentals	3 cc
CET 2113C	Digital Circuits	3 cc
EET 1015C	Direct Current Circuits	3 cc
EET 1025C	Alternating Current Circuits	3 cc
EET 1931	Special Topics in Electronics	1 cc
	Engineering Technology	
EET 1931	Special Topics in Electronics	1 cc
	Engineering Technology	

**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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

CET 1112C	Digital Fundamentals	3 cc
EET 2215C	Instrumentation Electronics	3 cc
CET 2113C	Digital Circuits	3 cc
COP 1510	Programming Concepts	3 cc
EET 1015C	Direct Current Circuits	3 cc
EET 1025C	Alternating Current Circuits	3 cc
EET 1931	Special Topics in Electronics	1 cc
	Engineering Technology	
EET 2141C	Electronic Devices and Integrated	3 cc
	Circuits I	
EET 2142C	Linear Circuits	3 cc
ETM 2315C	Hydraulics and Pneumatics	3 cc
ETI 1701	Industrial Safety	3 cc

**Total Credit Hours: 31** 

3 сс

## 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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

EET 1015C	Direct Current Circuits	3 cc
EET 1025C	Alternating Current Circuits	3 cc
ETS 1210C	Fundamentals of Photonics	3 cc
ETS 1230C	Introductions to Lasers	3 cc

Total Credit Hours: 12

### TECHNICAL CERTIFICATE - ROBOTICS AND SIMULATION TECHNICIAN

The Technical Certificate in Robotics and Simulation 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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

EET 1015C	Direct Current Circuits	3 cc
EET 1025C	Alternating Current Circuits	3 cc
ETS 1603C	Robotics-Mechanics and Controls	3 cc
ETS 2542C	Programmable Logic Controller	3 cc
٠.	(PLC) Fundamentals	

### ASSOCIATE IN SCIENCE - EMERGENCY MEDICAL SERVICES

#### **Program Description**

The Associate in Science degree in Emergency Medical Services (EMS-AS) 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 to earn the Technical Certificate in Paramedic and the EMS-AS degree. 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 EMS-AS 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**

#### Prerequisite Courses (12 cc)

EMS 1119	Emergency Medical Technician	8 cc
EMS 1119L	EMT Lab	2 cc
EMS 1411L	EMT Clinical Internship	2 cc

The EMS prefix courses come from the EMT-ATD program, which is a closed program. See catalog for entry requirements.

Term 1 (16 cc)		
BSC 1080	Essentials of Anatomy and Physiology	3 cc
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1 cc
EMS 1601	Introduction to Advanced Prehospital Care	1 cc
EMS 2231L	Paramedic Lab I	3 cc
EMS 2613	Patient Assessment	1 cc
EMS 2614	Airway Management and Respiratory Emergencies	3 cc
See Choices	Natural Sciences (General Education Core Course)	3 cc
See Choices	Natural Sciences Lab	1 cc
Term 2 (15 cc)		
EMS 1612	Cardiovascular Emergencies	2 cc
EMS 1654L	Paramedic Field/Clinical Experience I	3 cc
EMS 1683	Fundamentals of Advanced Prehospital Care	1 cc
EMS 2232L	Paramedic Lab II	2 cc
EMS 2627	Medical Emergencies	4 cc
ENC 1101	English Composition I	3 cc
Term 3 (15 cc)		
EMS 2236L	Paramedic Lab III	3 cc
EMS 2628	OB/GYN/Neonatal/Pediatric Emergencies	2 cc
EMS 2655L	Paramedic Field/Clinical Experience II	3 cc
EMS 2680	Behavioral Emergencies	1 cc
EMS 2681	Special Considerations in Prehospital Care	1 cc
EMS 2682	Advanced Prehospital Trauma Management	2 cc
MAC 1105	College Algebra	3 cc
Term 4 (15 cc)		
DEP 2004	Human Growth and Development	3 cc
EMS 2460L	EMS Field Leadership	1 cc
EMS 2656L	Paramedic Field/Clinical Internship	5 cc
See Choices	Humanities (General Education Core Course)	3 cc
See Choices	Social Sciences (General Education Core Course)	3 cc

See general education course list for general education course options.

**Total Credit Hours: 73** 

#### **TECHNICAL CERTIFICATE - PARAMEDIC**

#### **Program Description**

The Technical Certificate in Paramedic (PARAM-CT) prepares the student for employment as paramedics to function at the basic prehospital 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 PARAM-CT program.

The Technical Certificate in Paramedic (PARAM-CT) 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 PARAM-CT 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. <a href="mailto:nremt.org/resources/state-ems-offices/FL">nremt.org/resources/state-ems-offices/FL</a>

The PARAM-CT 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. <a href="mailto:caahep.org/">caahep.org/</a>

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. 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**

The EMS prefix courses come from the EMT-ATD program, which is a closed program. See catalog for entry requirements.

#### Term 1 (12 cc)

1011111 (12 00)		
BSC 1080	Essentials of Anatomy and	3 cc
	Physiology	
BSC 1080L	Essentials of Anatomy and	1 cc
	Physiology Laboratory	
EMS 1601	Introduction to Advanced	1 cc
	Prehospital Care	
EMS 2231L	Paramedic Lab I	3 cc
EMS 2613	Patient Assessment	1 cc
EMS 2614	Airway Management and	3 cc
	Respiratory Emergencies	
Term 2 (12 cc)		
EMS 1612	Cardiovascular Emergencies	2 cc

EMS 1654L	Paramedic Field/Clinical Experience	3 cc
EMS 1683	Fundamentals of Advanced Prehospital Care	1 cc
EMS 2232L	Paramedic Lab II	2 cc
EMS 2627	Medical Emergencies	4 cc
Term 3 (12 cc)		
EMS 2236L	Paramedic Lab III	3 cc
EMS 2628	OB/GYN/Neonatal/Pediatric Emergencies	2 cc
EMS 2655L	Paramedic Field/Clinical Experience II	3 cc
EMS 2680	Behavioral Emergencies	1 cc
EMS 2681	Special Considerations in Prehospital Care	1 cc
EMS 2682	Advanced Prehospital Trauma Management	2 cc
Term 4 (6 cc)		
EMS 2460L	EMS Field Leadership	1 cc
EMS 2656L	Paramedic Field/Clinical Internship	5 cc

# ASSOCIATE IN SCIENCE - ENGINEERING TECHNOLOGY - ADVANCED MANUFACTURING

The Associate in Science degree in Engineering Technology 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 or counselor prior 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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **DEGREE REQUIREMENTS**

#### Term 1 (15 cc)

CET 1112C	Digital Fundamentals	3 cc
EET 1015C	Direct Current Circuits	3 cc
EET 1025C	Alternating Current Circuits	3 cc
ENC 1101	English Composition I	3 cc
See Choices	Mathematics General Education Core Course	3 cc
Term 2 (15 cc)		
EET 1084C	Electronics Overview	3 cc
EGN 1123	Engineering Graphics	3 cc
ETI 1701	Industrial Safety	3 cc
ETS 1603C	Robotics-Mechanics and Controls	3 cc
ETS 2542C	Programmable Logic Controller (PLC) Fundamentals	3 cc
Term 3 (15 cc)		
EET 2215C	Instrumentation Electronics	3 cc
ETI 1420	Manufacturing Processes & Materials	3 cc
ETI 1622C	Concepts of LEAN Manufacturing and Six Sigma	3 cc
ETM 1010	Mechanical Measurement & Instrumentation	3 cc
ETM 2315C	Hydraulics and Pneumatics	3 cc
Term 4 (15 cc)		
ETI 1110	Introduction to Quality Assurance	3 cc
See Choices	Humanities (General Education Core Course)	3 cc
See Choices	Natural Sciences (General Education Core Course)	3 cc
See Choices	Social Sciences (General Education	3 cc

See general education course list for general education course options.

Core Course) Emphasis Electives

#### **Program Electives**

CET 1588 CET 1634C	Network + Telecommunications Distribution	3 cc 3 cc
021 10540	Systems	3 66
CET 2113C	Digital Circuits	3 cc

CTS 1155	Help Desk Technician	3 cc
EET 2949	Electronic Technology Co-op	3 cc
ETD 2340	Computer Drafting	3 cc

**Total Credit Hours: 60** 

## TECHNICAL CERTIFICATE - AUTOMATION SPECIALIST

The Technical Certificate in Manufacturing 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. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

EET 1084C	Electronics Overview	3 cc
ETM 2315C	Hydraulics and Pneumatics	3 cc
ETS 1603C	Robotics-Mechanics and Controls	3 cc
ETS 2542C	Programmable Logic Controller	3 cc
- •	(PLC) Fundamentals	

**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. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

EET 1084C	Electronics Overview	3 cc
EGN 1123	Engineering Graphics	3 cc
ETI 1110	Introduction to Quality Assurance	3 cc
ETI 1420	Manufacturing Processes &	3 cc
	Materials	
ETI 1701	Industrial Safety	3 cc
ETM 1010	Mechanical Measurement &	3 cc
	Instrumentation	

## 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. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

ETI 1110	Introduction to Quality Assurance	3 cc
ETI 1622C	Concepts of LEAN Manufacturing	3 cc
	and Six Sigma	
ETI 1701	Industrial Safety	3 cc
ETM 1010	Mechanical Measurement &	3 cc
	Instrumentation	

**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. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

EET 1084C	Electronics Overview	3 cc
EET 2215C	Instrumentation Electronics	3 cc
EGN 1123	Engineering Graphics	3 cc
ETI 1110	Introduction to Quality Assurance	3 cc
ETI 1420	Manufacturing Processes &	3 cc
	Materials	
ETI 1701	Industrial Safety	3 cc
ETM 1010	Mechanical Measurement &	3 cc
	Instrumentation	
ETM 2315C	Hydraulics and Pneumatics	3 cc
ETS 1603C	Robotics-Mechanics and Controls	3 cc
ETS 2542C	Programmable Logic Controller	3 cc
٠.	(PLC) Fundamentals	•

**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. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

EET 1084C	Electronics Overview	3 cc
ETI 1420	Manufacturing Processes &	3 cc
	Materials	
ETI 1701	Industrial Safety	3 cc
ETM 2315C	Hydraulics and Pneumatics	3 cc

# ASSOCIATE IN SCIENCE - ENGINEERING TECHNOLOGY - MECHANICAL DESIGN AND FABRICATION

The Associate in Science degree in Engineering Technology 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 or counselor prior to course registration.

The Associate in Science 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:**

#### Admissions

(850) 484-2544

 $\underline{admissions@pensacolastate.edu}$ 

#### **DEGREE REQUIREMENTS**

#### Term 1 (15 cc)

Engineering Graphics	3 cc
Special Topics in Mechanical Design	1 cc
Manufacturing Processes CNC	4 cc
Machining	
Precision CNC Machining &	4 cc
Metrology	
Mechanical Measurement &	3 cc
Instrumentation	
Manufacturing Processes &	3 cc
Materials	
Special Topics in Mechanical Design	1 cc
CNC Fabrication Processes (Fusion	4 cc
360)	
Computer Aided Manufacturing -	4 cc
Fusion 360	
•	3 cc
Core Course)	
Introduction to Quality Assurance	3 cc
Metal Working Processes (Welding	4 cc
& Fabrication)	
Advanced Computer Aided	4 cc
Manufacturing-Fusion 360	
Natural Sciences (General	3 cc
Education Core Course)	
Special Topics in Mechanical Design	1 cc
Manufacturing Technology Co-op	1 cc
ation course list for general education course	e options.
	Special Topics in Mechanical Design Manufacturing Processes CNC Machining Precision CNC Machining & Metrology Mechanical Measurement & Instrumentation  Manufacturing Processes & Materials Special Topics in Mechanical Design CNC Fabrication Processes (Fusion 360) Computer Aided Manufacturing - Fusion 360 Humanities (General Education Core Course)  Introduction to Quality Assurance Metal Working Processes (Welding & Fabrication) Advanced Computer Aided Manufacturing-Fusion 360 Natural Sciences (General Education Core Course)  Special Topics in Mechanical Design or

Term 4 (15 cc)

EET 1084C	Electronics Overview	3 cc
ENC 1101	English Composition I	3 cc
ETI 1701	Industrial Safety	3 cc
See Choices	Social Sciences (General Education	3 cc
	Core Course)	
See Choices	Mathematics General Education	3 cc
	Core Course	

See general education course list for general education course options.

**Total Credit Hours: 60** 

### TECHNICAL CERTIFICATE - CNC COMPOSITE FABRICATOR/PROGRAMMER

The Technical Certificate in CNC Composite Fabricator/Programmer Installation 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. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### CERTIFICATE REQUIREMENTS

#### **Required Courses**

EGN 1123	Engineering Graphics	3 cc
ETI 1931L	Special Topics in Mechanical Design	1 cc
ETI 2412C	CNC Fabrication Processes (Fusion	4 cc
	360)	
ETI 2415C	Precision CNC Machining &	4 cc
	Metrology	

**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. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

EGN 1123	Engineering Graphics	3 cc
ETI 1931L	Special Topics in Mechanical Design	1 cc
ETI 2411C	Manufacturing Processes CNC	4 cc
	Machining	
ETI 2416C	Metal Working Processes (Welding	4 cc
	& Fabrication)	

## 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. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATION REQUIREMENTS**

#### **Required Courses**

EGN 1123	Engineering Graphics	3 cc
ETI 1931L	Special Topics in Mechanical Design	1 cc
ETI 2411C	Manufacturing Processes CNC	4 cc
	Machining	
ETI 2414C	Computer Aided Manufacturing -	4 cc
	Fusion 360	

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. Each student is strongly encouraged to consult an advisor or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

EGN 1123	Engineering Graphics	3 cc
ETI 1931L	Special Topics in Mechanical Design	1 cc
ETI 2414C	Computer Aided Manufacturing -	4 cc
	Fusion 360	
ETI 2419C	Advanced Computer Aided	4 cc
	Manufacturing-Fusion 360	

### 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 or counselor 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**

#### Term 1 (18 cc)

ART 1201	Two-Dimensional Design	3 cc
ART 1300	Drawing I	3 cc
ENC 1101	English Composition I	3 cc
GRA 2151	Computer Graphics I	3 cc
	Mathematics (General Education	3 cc
	Core Course)	
PGY 2401	Photography I	3 cc
Term 2 (16 cc)		
ART 1301	Drawing II	3 cc
-	Art Elective (ART, GRA, or PGY	1 cc
	prefix only)	
GRA 1109	History of Graphic Design	3 cc
GRA 2152	Computer Graphics II	3 cc
GRA 2190	Graphic Design I	3 cc
PGY 2801	Digital Photography I	3 cc
Term 3 (15 cc)		
ART 1400	Printmaking I	3 cc
GRA 2191	Graphic Design II	3 cc
GRA 2206	Typography	3 cc
GRA 2210	Electronic Prepress	3 cc
PGY 2201	Photographic Lighting Techniques	3 cc
Term 4 (15 cc)		
ART 2950	Portfolio and Resume Development	3 cc
GRA 2721	Creative Web Design	3 cc
See Choices	Humanities (General Education	3 cc
	Core Course)	
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	
See Choices	Social Sciences (General Education	3 cc
	Core Course)	

See general education course list for general education course options.

#### **Total Credit Hours: 64**

**Note**: Students should register in the Visual Arts Department and work out their personal schedules with the department head.

### TECHNICAL CERTIFICATE - GRAPHIC DESIGN PRODUCTION

The purpose of this program is to prepare 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.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

ART 1201	Two-Dimensional Design	3 cc
GRA 2151	Computer Graphics I	3 cc
GRA 2152	Computer Graphics II	3 cc
GRA 2190	Graphic Design I	3 cc
GRA 2191	Graphic Design II	3 cc
GRA 2206	Typography	3 cc
GRA 2210	Electronic Prepress	3 cc
GRA 2721	Creative Web Design	3 cc

**Total Credit Hours: 24** 

### TECHNICAL CERTIFICATE - GRAPHIC DESIGN SUPPORT

The purpose of this program is to prepare students for initial employment as a graphic design assistant, graphic production artist, or to provide supplemental training for persons previously or currently employed in these occupations.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

ART 1201	Two-Dimensional Design	3 cc
GRA 2151	Computer Graphics I	3 cc
GRA 2190	Graphic Design I	3 cc
GRA 2191	Graphic Design II	3 cc
GRA 2206	Typography	3 cc

**Total Credit Hours: 15** 

## TECHNICAL CERTIFICATE - INTERACTIVE MEDIA PRODUCTION

The purpose of this program is to provide students with a foundation in interactive media techniques and production; students will gain competency in web-based and interactive design.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

ART 1201	Two-Dimensional Design	3 cc
ART 1301	Drawing II	3 cc
GRA 2151	Computer Graphics I	3 cc
GRA 2152	Computer Graphics II	3 cc
GRA 2190	Graphic Design I	3 cc
GRA 2191	Graphic Design II	3 cc
GRA 2206	Typography	3 cc
GRA 2721	Creative Web Design	3 cc

# TECHNICAL CERTIFICATE - INTERACTIVE MEDIA SUPPORT

The purpose of this program is to prepare students for initial employment as graphic design assistants or to supplement training for persons previously or currently employed in this occupation.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

ART 1201	Two-Dimensional Design	3 cc
GRA 2151	Computer Graphics I	3 cc
GRA 2190	Graphic Design I	3 cc
GRA 2206	Typography	3 cc
GRA 2721	Creative Web Design	3 cc

### ASSOCIATE IN SCIENCE - HEALTH INFORMATION TECHNOLOGY

#### **Program Description**

The Associate in Science degree in Health Information Technology (HIT-AS) 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 Certificate in:

Health Care 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 HIT-AS 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 HIT-AS program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for the Associate in Science degree in Health Information Management has been 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**

#### Term 1 (12 cc)

See Choices	Natural Science General Education Core Course	3 cc
MAC 1105	College Algebra	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
ENC 1101	English Composition I	3 cc

See general education course list for general education course options.

#### Term 2 (14 cc)

ad 3 cc
-
nd 100
nd 1 cc
nformation 3 cc
3 cc
Education 3 cc
2 cc
3 cc
3 cc
agement 2 cc

HIM 1800: Certain courses are offered only once a year; therefore, it is important that you work with your advisor to determine the most effective course plan and sequencing for graduation from the program.

3 cc

3 сс

Health Data Management

Classification

Introduction to Coding and

#### Term 4 (14 cc)

HIM 2214c

HIM 2229C

HIM 2512	Health Information Management	3 cc
	and Supervision	
HIM 2810C	Health Information Management	2 cc
	Professional Practice II	
HIM 2284C	Intermediate Coding and	3 cc
·	Classification Systems	
HIM 2620	Medical Statistics and Financial	3 cc
	Applications	
See Choice	Humanities General Education Core	3 cc
	Course	Ü

HIM 2512, HIM 2620, and HIM 2810C: Certain courses are offered only once a year; therefore, it is important that you work with your advisor to determine the most effective course plan and sequencing for graduation from the program.

#### Term 5 (15 cc)

HIM 2253C	Outpatient Reimbursement	3 cc
	Methodologies (CPT Coding)	
HIM 2285C	Advanced Coding and	3 cc
	Classifications Systems	
HIM 2500C	Performance Improvement in	2 cc
	Healthcare	

HIM 2653C	Medical Informatics and Health	3 cc
	Information Technologies	
HIM 2820L	Health Information Management	2 cc
	Professional Practice III	
HIM 2932	Special Topics in Health	2 cc
	Information Management	

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.

**Total Credit Hours: 70** 

### TECHNICAL CERTIFICATE - HEALTH CARE INFORMATICS SPECIALIST

#### **Program Description**

The Technical Certificate in Health Care Informatics Specialist (HIS-CT) 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 (HIT-AS). 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 College Credit Certificate in Health Care 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	3 cc
HIM 1000C	Introduction to Health Information Management	3 cc
HIM 2214C	Health Data Management	3 cc
HIM 2512	Health Information Management and Supervision	3 cc
HIM 2620	Medical Statistics and Financial Applications	3 cc
HIM 2653C	Medical Informatics and Health Information Technologies	3 cc
HSC 1531	Medical Terminology	3 cc
HSC 2641	Health Care Law	3 cc

### TECHNICAL CERTIFICATE - MEDICAL INFORMATION CODER/BILLER

#### **Program Description**

The Technical Certificate in Medical Information Coder / Biller (HIT-CT) 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. 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 HIT-CT 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 (HIT-AS) 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

Kequirea Cour	ses	
BSC 1080	Essentials of Anatomy and	3 cc
	Physiology	
BSC 1080L	Essentials of Anatomy and	1 cc
	Physiology Laboratory	
HIM 1000C	Introduction to Health Information	3 cc
	Management	
HIM 1442	Pharmacology	2 cc
HIM 1800	Health Information Management	2 cc
	Professional Practice I	
HIM 2214C	Health Data Management	3 cc
HIM 2229C	Introduction to Coding and	3 cc
	Classification	
HIM 2253C	Outpatient Reimbursement	3 cc
	Methodologies (CPT Coding)	
HIM 2284C	Intermediate Coding and	3 cc
	Classification Systems	
HIM 2285C	Advanced Coding and	3 cc
	Classifications Systems	
HIM 2810C	Health Information Management	2 cc
	Professional Practice II	
HSC 1531	Medical Terminology	3 cc
HSC 2550	Pathophysiology	3 cc
HSC 2641	Health Care Law	3 cc

#### **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

#### **Program Description**

The Associate in Science degree in Health Services Management (HSM-AS) provides the student with the technical skills necessary 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 College Credit 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 HSM-AS 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 General Education and Support Courses (16 cc)

BSC 1080	Essentials of Anatomy and	3 cc
	Physiology	
BSC 1080L	Essentials of Anatomy and	1 cc
	Physiology Laboratory	
CGS 1570	Computer Concepts and	3 cc
	Applications	
ENC 1101	English Composition I	3 cc
MAC 1105	College Algebra	3 cc
See Choices	Social Sciences (General Education	3 cc
	Core Course)	

#### Term 2 General Education and Support Courses (17 cc)

CHM 1020	Introduction to College Chemistry	3 cc
CHM 1020L	Introduction to College Chemistry	1 cc
	Laboratory	
HLP 1081	Concepts of Life Fitness	3 cc
STA 2023	Elementary Statistics	3 cc

See Choices	Humanities (General Education Core Course)	3 cc
See Choices	Natural Sciences (General Education Core Course)	3 cc
See Choices	Natural Sciences Lab	1 cc
Term 3 Core I	Health Science Courses (15 cc)	
CGS 2510	Spreadsheets	3 cc
HIM 1000C	Introduction to Health Information Management	3 cc
HIM 2620	Medical Statistics and Financial Applications	3 cc
HSC 1531	Medical Terminology	3 cc
HSC 2641	Health Care Law	3 cc
Term 4 Core I	Health Science Courses (12 cc)	
ACG 2021	Financial Accounting Principles	3 cc
HIM 2500C	Performance Improvement in Healthcare	2 cc
HIM 2653C	Medical Informatics and Health Information Technologies	3 cc
HIM 1800	Health Information Management Professional Practice I	2 cc
HSA 2001	Interprofessional Team Based Health Care	2 cc

## TECHNICAL CERTIFICATE - HEALTH CARE SERVICES SPECIALIST

#### **Program Description**

The Technical Certificate in Health Care Services Specialist (HSC-CT) 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 (HSM-AS). 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	3 cc
BSC 1080	Essentials of Anatomy and Physiology	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
HIM 1000C	Introduction to Health Information Management	3 cc
HIM 2500C	Performance Improvement in Healthcare	2 cc
HIM 2653C	Medical Informatics and Health Information Technologies	3 cc
HSA 1172	Medical Billing and Third Party Payer	2 cc
HSA 2001	Interprofessional Team Based Health Care	2 cc
HSC 1531	Medical Terminology	3 cc
HSC 2641	Health Care Law	3 cc

### 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 or counselor 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:**

#### Admissions

(850) 484-2544

Term 1 (12 cc)

HFT 2850C

See Choices

admissions@pensacolastate.edu

#### **DEGREE REQUIREMENTS**

ENC 1101	English Composition I	3 cc
HFT 1000	Introduction to the Hospitality Industry	3 cc
HFT 1254	Lodging Operations	3 cc
HFT 1410	Hospitality Industry Accounting	3 cc
Term 2 (12 cc)		
HFT 1313	Hospitality Property Management	3 cc
HFT 2212	Food Service Sanitation and Safety	2 cc
HFT 2451	Cost Control and Purchasing	3 cc
	Program Electives	4 cc
Term 3 (12 cc)		
FSS 2284C	Catering, Banquet, and Event Management	3 cc
HFT 1860	Bar and Beverage Management	3 cc
HFT 2211	Hospitality Resource Management	3 cc
See Choices	Humanities (General Education Core Course)	3 cc
Term 4 (12 cc)		
HFT 2600	Concepts of Hospitality Law	3 cc
	Mathematics (General Education	3 cc
	Core Course)	
See Choices	Social Sciences (General Education Core Course)	3 cc
	Program Electives	3 cc
Term 5 (12 cc)		
FSS 1221C	Introduction to Culinary Production	3 cc
HFT 2500	Marketing in the Hospitality Industry	3 cc

See general education course list for general education course options.

Management of Dining

Natural Sciences (General

Education Core Course)

#### **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**

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 or counselor prior to course registration.

#### CERTIFICATE REQUIREMENTS

#### **Required Courses**

FSS 1221C	Introduction to Culinary Production	3 cc
FSS 2284C	Catering, Banquet, and Event	3 cc
	Management	
HFT 1860	Bar and Beverage Management	3 cc
HFT 2212	Food Service Sanitation and Safety	2 cc
HFT 2451	Cost Control and Purchasing	3 cc
HFT 2500	Marketing in the Hospitality	3 cc
-	Industry	_
HFT 2600	Concepts of Hospitality Law	3 cc
HFT 2850C	Management of Dining	3 cc
	Program Elective	1 cc

#### **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 or counselor prior to course registration.

#### CERTIFICATE REQUIREMENTS

#### **Required Courses**

3 сс

3 cc

FSS 1221C	Introduction to Culinary Production	3 cc
FSS 2284C	Catering, Banquet, and Event	3 cc
	Management	
HFT 1410	Hospitality Industry Accounting	3 cc
HFT 1860	Bar and Beverage Management	3 cc
HFT 2211	Hospitality Resource Management	3 cc
HFT 2212	Food Service Sanitation and Safety	2 cc
HFT 2451	Cost Control and Purchasing	3 cc

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HFT 2500	Marketing in the Hospitality Industry	3 cc
HFT 2600	Concepts of Hospitality Law	3 cc
HFT 2850C	Management of Dining	3 cc
LIS 1004	Introduction to Internet Research	1 cc

HFT 1860: This course 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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

FSS 2284C	Catering, Banquet, and Event	3 cc
	Management	
HFT 1000	Introduction to the Hospitality	3 cc
	Industry	
HFT 1860	Bar and Beverage Management	3 cc
HFT 2500	Marketing in the Hospitality	3 cc
	Industry	
HFT 2600	Concepts of Hospitality Law	3 cc
HFT 2850C	Management of Dining	3 cc

**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 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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

FSS 1221C	Introduction to Culinary Production	3 cc
HFT 1000	Introduction to the Hospitality	3 cc
	Industry	
HFT 1860	Bar and Beverage Management	3 cc
HFT 2850C	Management of Dining	3 cc

**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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

HFT 1254	Lodging Operations	3 cc
HFT 1313	Hospitality Property Management	3 cc
HFT 1410	Hospitality Industry Accounting	3 cc
HFT 2211	Hospitality Resource Management	3 cc
HFT 2600	Concepts of Hospitality Law	3 cc

HFT 1313: This course 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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

FSS 2284C	Catering, Banquet, and Event	3 cc
	Management	
HFT 1000	Introduction to the Hospitality	3 cc
	Industry	
HFT 1254	Lodging Operations	3 cc
HFT 1313	Hospitality Property Management	3 cc
HFT 1410	Hospitality Industry Accounting	3 cc
HFT 2211	Hospitality Resource Management	3 cc
HFT 2451	Cost Control and Purchasing	3 cc
HFT 2500	Marketing in the Hospitality	3 cc
	Industry	
HFT 2600	Concepts of Hospitality Law	3 cc
HFT 2850C	Management of Dining	3 cc
TT :+ - 1:+ 3 /		

Hospitality Management Electives: See Program Contact for approval of Hospitality Management electives.

### 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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

HFT 1000	Introduction to the Hospitality	3 cc
	Industry	
HFT 1254	Lodging Operations	3 cc
HFT 1313	Hospitality Property Management	3 cc
HFT 1410	Hospitality Industry Accounting	3 cc
HFT 2211	Hospitality Resource Management	3 cc
HFT 2500	Marketing in the Hospitality	3 cc
	Industry	
	Program Elective	1 cc

**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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

HFT 1000	Introduction to the Hospitality	3 cc
	Industry	
HFT 1254	Lodging Operations	3 cc
HFT 1313	Hospitality Property Management	3 cc
HFT 2211	Hospitality Resource Management	3 cc
LIS 1004	Introduction to Internet Research	1 cc

### ASSOCIATE IN SCIENCE - NURSING REGISTERED NURSE

#### **Program Description**

The Associate in Science Degree in Nursing (ADN) program 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 ADN 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 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, refer to Board of Nursing in the state you wish to have a license.

#### **Program Approval and Accreditation**

The ADN program is approved by the Department of Health, Board of Nursing located at 4052 Bald Cypress Way, Bin C-02, Tallahassee, FL 32399.

The ADN 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, accenursing.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 A<sup>2</sup> components (reading, grammar, vocabulary, math, anatomy and physiology). HESI A<sup>2</sup> scores may be crossmatched from multiple testing attempts to achieve the minimum score of 75% on each component. HESI A<sup>2</sup> 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.

2./5 - 2.99	3.00-3.24	3.25-3.49	3.50 or nigher
1 point	2 points	3 points	4 points
75 - 79	80-84	85-89	90 or higher
1 point	2 points	3 points	4 points
75 - 79	80-84	85-89	90 or higher
1 point	2 points	3 points	4 points
	1 point 75 - 79 1 point 75 - 79	1 point 2 points 75 - 79 80-84 1 point 2 points 75 - 79 80-84	1 point 2 points 3 points 75 - 79 80 - 84 85 - 89 1 point 2 points 3 points 75 - 79 80 - 84 85 - 89

HESI A2 Anatomy and	75 - 79	80-84	85-89	90 or higher
Physiology	1 point	2 points	3 points	4 points
HESI A <sup>2</sup> Grammar	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A <sup>2</sup> 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:**

Corey Lofton

**Director, Nursing** 

(850) 484-2262

clofton@pensacolastate.edu

#### **DEGREE REQUIREMENTS**

#### Prerequisite Courses (11 cc)

BSC 2085	Human Anatomy and Physiology I	3 cc
BSC 2085L	Human Anatomy and Physiology I Laboratory	1 cc
BSC 2086	Human Anatomy and Physiology II	3 cc
BSC 2086L	Human Anatomy and Physiology II	1 cc
	Laboratory	_
	MAC 1105 or higher	3 cc

nmended.	
ourses (17 cc)	
Human Growth and Development	3 cc
Elements of Nutrition	3 cc
Introduction to Nursing	8 cc
Nursing Math and Pharmacology	3 cc
Applied Microbiology	3 cc
Applied Microbiology Laboratory	1 cc
Adult Health Nursing I	8 cc
Mental Health	3 cc
Adult Health Nursing II	8 cc
Maternal-Child Health Nursing	6 cc
Social Sciences (General Education	3 cc
Core Course)	
English Composition I	3 cc
Humanities (General Education	3 cc
	Human Growth and Development Elements of Nutrition Introduction to Nursing Nursing Math and Pharmacology  Applied Microbiology Applied Microbiology Laboratory Adult Health Nursing I Mental Health  Adult Health Nursing II Maternal-Child Health Nursing Social Sciences (General Education Core Course)  English Composition I

Transitional Practice/Preceptorship

6 cc

#### **Total Credit Hours: 72**

NUR 2810C

Core Course)

#### **CAREER MOBILITY OPTIONS**

#### **Program Description**

The Associate in Science Degree in Nursing (ADN) Career Mobility Option (RNCM-AS) program provides quality educational opportunities for students seeking to advance in the nursing profession. The program is designed for the Licensed Practical Nurse to earn the ADN 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 ADN 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 ADN program is approved by the Department of Health, Board of Nursing located at 4052 Bald Cypress Way, Bin C-02, Tallahassee, FL 32399.

The ADN 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 A<sup>2</sup> components (reading, grammar, vocabulary, math, anatomy and physiology). HESI A<sup>2</sup> scores may be crossmatched from multiple testing attempts to achieve the minimum score of 75% on each component. HESI A<sup>2</sup> 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 A <sup>2</sup> Reading	75 - 79	80-84	85-89	90 or higher

	1 point	2 points	3 points	4 points
HESI A <sup>2</sup> Math	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A <sup>2</sup> Anatomy and Physiology	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A <sup>2</sup> Grammar	75 - 79	80-84	85-89	90 or higher
	1 point	2 points	3 points	4 points
HESI A <sup>2</sup> 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:**

**Corey Lofton** 

**Department Head, Nursing** 

(850) 484-2262

HUN 1201

clofton@pensacolastate.edu

### LPN TO RN CAREER MOBILITY OPTION ASSOCIATE IN SCIENCE (RNCM-AS)

#### Required Prerequisite Courses (11 cc)

BSC 2085	Human Anatomy and Physiology I	3 cc
BSC 2085L	Human Anatomy and Physiology I	1 cc
	Laboratory	
BSC 2086	Human Anatomy and Physiology II	3 cc
BSC 2086L	Human Anatomy and Physiology II	1 cc
	Laboratory	
MAC 1105	College Algebra	3 cc
STA 2023 recomm	nended	
Term 1 (21 cc)		
DEP 2004	Human Growth and Development	3 cc

Elements of Nutrition

3 сс

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NUR 1143C	Nursing Math and Pharmacology	3 сс
NUR 1211C	Adult Health Nursing I	8 cc
NUR 2003C	Career Mobility Nursing Concepts	4 cc
Term 2 (15 cc)		
MCB 1000	Applied Microbiology	3 cc
MCB 1000L	Applied Microbiology Laboratory	1 cc
NUR 2214C	Adult Health Nursing II	8 cc
NUR 2523C	Mental Health	3 cc
Term 3 (15 cc)		
ENC 1101	English Composition I	3 cc
See Choices	Humanities (General Education Core Course)	3 cc
See Choices	Social Sciences (General Education Core Course)	3 cc
NUR 2810C	Transitional Practice/Preceptorship	6 cc
See general educa options.	tion course list for general education cours	se
<b>Articulated Cou</b>	ırses	
NUR 1020C	Introduction to Nursing	8 cc
NUR 2440C	Maternal-Child Health Nursing	6 cc
Total Credit Ho	ours: 72	

## ASSOCIATE IN SCIENCE - PARALEGAL STUDIES (LEGAL ASSISTING)

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 or counselor prior to course registration.

#### **Program Contact:**

Dr. Michael Payne Department Head, Business

(850) 484-2504

mpayne@pensacolastate.edu

#### **DEGREE REQUIREMENTS**

#### Term 1 (15 cc)

ENC 1101	English Composition I	3 cc
PLA 1003	The Legal Profession	3 cc
PLA 1104	Legal Research and Writing I	3 cc
PLA 1273	Torts	3 cc
See Choices	Humanities (General Education	3 cc
	Core Course)	

See general education course list for general education course options.

#### Term 2 (15 cc)

BUL 2241	Business Law	3 cc
PLA 1203	Civil Litigation	3 cc
PLA 2114	Legal Research and Writing II	3 cc
PLA 2800	Domestic Relations	3 cc
	Mathematics (General Education	3 cc
	Core Course)	-

MAC 1105 is recommended.

#### Term 3 (18 cc)

PLA 1303	Criminal Law and Procedure	3 cc
PLA 1700	Legal Ethics	3 cc
PLA 2601	Probate	3 cc
PLA 2610	Real Estate Law	3 cc
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	
See Choices	Social Sciences (General Education	3 cc
	Core Course)	

See general education course list for general education course options.

3 сс

Constitutional Law

#### **Term 4 (16 cc)** PLA 2880

PLA 2944	Paralegal Practicum	3 cc
	Program Electives	10 cc
Program Elec	ctives	
CGS 1570	Computer Concepts and Applications	3 cc
PLA 2260	Evidence	3 cc
PLA 2423	Contracts	3 cc
PLA 2433	Business Organizations	3 cc
PLA 2943	Law Office Internship	3 cc
PLA 2949	Paralegal Studies Co-op	3 cc
LIS 1004	Introduction to Internet Research	1 cc
	Natural Science Companion Lab	1 cc

Only students who are not familiar with the Microsoft Office products (Word, Excel, PowerPoint, and Access) should take CGS 1570.

#### **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 or counselor before course registration.

NOTE: The start date of this program is pending based on appropriate reviews and approvals.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

PLA 1003	The Legal Profession	3 cc
PLA 2423	Contracts	3 cc
PLA 2610	Real Estate Law	3 cc
PLA 2944	Paralegal Practicum	3 cc

## ASSOCIATE IN SCIENCE - PHARMACY MANAGEMENT

#### **Program Description**

The Associate in Science degree in Pharmacy Management (PHM-AS) 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 includes the Applied Technical Diploma:

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 PHM-AS 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 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 cc)

CHM 1020	Introduction to College Chemistry	3 cc
CHM 1020L	Introduction to College Chemistry	1 cc
	Laboratory	
ENC 1101	English Composition I	3 cc
MAC 1105	College Algebra	3 cc
SPC 2300	Interpersonal Communication	3 cc
Term 2 (15 cc)		
BSC 1080	Essentials of Anatomy and	3 cc
	Physiology	
GEB 1011	Introduction to Business	3 cc
PTN 1001	Introduction to Pharmacy	3 cc
PTN 1017	Pharmacy Technician Calculations	3 cc

See Choices	Humanities (General Education Core Course)	3 cc
Term 3 (12 cc)		
BSC 2033	Ethical Issues in Biology	2 cc
CGS 1570	Computer Concepts and Applications	3 cc
HSC 1531	Medical Terminology	3 cc
PTN 1121	Therapeutic Agents I	3 cc
PTN 1132L	Basic Business Skills for the Pharmacy Technician	1 cc
Term 4 (16 cc)		
PTN 1122C	Therapeutic Agents II	3 cc
PTN 1131	Applied Pharmacy Practice	3 cc
PTN 1131L	Applied Pharmacy Practice Lab	3 cc
PTN 1930	Pharmacy Seminar	1 cc
PTN 1940L	Pharmacy Practicum I	3 cc
See Choices	Social Sciences (General Education Core Course)	3 cc
Term 5 (14 cc)		
ACG 2001	Accounting I	3 cc
MAN 2021	Principles of Management	3 cc
PTN 1941L	Pharmacy Practicum II	5 cc
HUS 2400	Drugs and Behavior	3 cc

## 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 or counselor prior to course registration.

The Associate in Science 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 cc)

PGY 1000	History of Photography	3 cc
PGY 1116	Color and Design	3 cc
ENC 1101	English Composition I	3 cc
	Mathematics (General Education	3 cc
	Core Course)	_
PGY 2401	Photography I	3 cc
Term 2 (15 cc)		
See Choices	Humanities (General Education	3 cc
	Core Course)	
PGY 2801	Digital Photography I	3 cc
PGY 2750	Introduction to Video	3 cc
PGY 2404	Photography II	3 cc
	Elective	3 cc
Term 3 (18 cc)		
PGY 2107	Large Format Commercial	3 cc
	Photography	
PGY 2201	Photographic Lighting Techniques	3 cc
GEB 1011	Introduction to Business	3 cc
PGY 2802	Digital Photography II	3 cc
See Choices	Social Sciences (General Education	3 cc
	Core Course)	
	Elective	3 cc

See general education course list for general education course options.

#### Term 4 (16 cc)

ART 2950	Portfolio and Resume Development	3 cc
PGY 2650	Editorial Photography	3 cc
See Choices	Natural Sciences (General	3 cc
	Education Core Course)	
PGY 2270	Field Survey of Professional	4 cc
	Photography	
	Elective	3 cc

See general education course list for general education course options.

#### **Total Credit Hours: 64**

Note: Students should register in the Visual Arts Department and work out their personal schedules with the department head.

#### **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 or counselor prior to course registration.

#### **CERTIFICATE REQUIREMENTS**

#### **Required Courses**

PGY 1116	Color and Design	3 cc
PGY 2107	Large Format Commercial	3 cc
	Photography	
PGY 2201	Photographic Lighting Techniques	3 cc
PGY 2401	Field Survey of Professional	4 cc
	Photography	
PGY 2401	Photography I	3 cc
PGY 2750	Introduction to Video	3 cc
PGY 2801	Digital Photography I	3 cc

## ASSOCIATE IN SCIENCE - PHYSICAL THERAPIST ASSISTANT

#### **Program Description**

The Associate in Science degree in Physical Therapist Assistant (PTA-AS) 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 PTA-AS 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 PTA-AS program 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 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.
- 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 cc)

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	3 cc
BSC 2085L	Human Anatomy and Physiology I Laboratory	1 cc
BSC 2086	Human Anatomy and Physiology II	3 cc
BSC 2086L	Human Anatomy and Physiology II Laboratory	1 cc
ENC 1101	English Composition I	3 cc
MAC 1105	College Algebra	3 cc
Term 1 (18 cc)		
PHT 1000	Introduction to Physical Therapy	3 cc
PHT 1120	Functional Anatomy and Kinesiology	3 cc
PHT 1120L	Functional Anatomy and Kinesiology Laboratory	2 cc
PHT 1251	Basic Skills in Patient Care	2 cc
PHT 1251L	Basic Skills in Patient Care Laboratory	2 cc
See Choices	Humanities (General Education Core Course)	3 cc
See Choices	Social Sciences (General Education Core Course)	3 cc

Before the start of Term 2, students must possess and maintain a Healthcare Providers CPR card, American Heart or Red Cross only. Certification can be earned be successfully completing W 00753 CPR for Healthcare Providers.

#### Term 2 (14 cc)

PHT 1210C	Therapeutic Modalities	3 cc
PHT 1224	Musculoskeletal Therapeutic	3 cc
	Techniques I	
PHT 1224L	Musculoskeletal Therapeutic	2 cc
	Techniques I Laboratory	
PHT 1253	Neuromuscular Therapeutic	3 cc
	Techniques I	
PHT 1253L	Neuromuscular Therapeutic	2 cc
	Techniques I Laboratory	
PHT 1801L	PTA Clinic I	1 cc
Term 3 (15 cc)		
PHT 2162	Neuromuscular Therapeutic	1 cc
	Techniques II	
PHT 2162L	Neuromuscular Therapeutic	2 cc
	Techniques II Laboratory	
PHT 2227C	Musculoskeletal Therapeutic	3 cc
	Techniques II	
PHT 2301	Pathological Conditions in Physical	3 cc
	Therapy I	
PHT 2810L	PTA Clinic II	6 cc

#### Term 4 (13 cc)

PHT 2020	Trends and Issues in PTA	2 cc
PHT 2304	Pathological Conditions in Physical	3 cc
	Therapy II	
PHT 2401	Psychosocial Issues of the Disabled	2 cc
PHT 2820L	PTA Clinic III	6 cc

#### **ASSOCIATE IN SCIENCE - RADIOGRAPHY**

#### **Program Description**

The Associate in Science degree in Radiography (XRAY-AS) 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 XRAY-AS 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-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 X-Ray-AS program 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 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.
- 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 cc)

Students must complete prerequisite courses with a C or better to be accepted into the Radiography Program.

BSC 1080	Essentials of Anatomy and	3 cc
	Physiology	
BSC 1080L	Essentials of Anatomy and	1 cc
	Physiology Laboratory	
CHM 1020	Introduction to College Chemistry	3 cc
ENC 1101	English Composition I	3 cc
MAC 1105	College Algebra	3 cc

The student may take BSC 1080 and BSC 1080L or must take BSC 2085, BSC 2085L, BSC 2086, and BSC 2086L.

#### Term 1 (16 cc)

RTE 1000	Introduction to Radiologic	3 cc
	Technology	
RTE 1111C	Radiographic Nursing Procedures	3 cc
RTE 1418C	Principles of Radiographic Exposure	3 cc
RTE 1503C	Radiographic Positioning I	3 cc
RTE 1804L	Radiography Clinic I	4 cc

Before the start of clinicals (Term 2), students must possess and maintain a Healthcare Providers CPR card, American Heart or Red Cross only. Certification can be earned by successfully completing W 00753 CPR for Healthcare Providers.

#### Term 2 (13 cc) DTE 1510C

101111 = (13 00)		
RTE 1513C	Radiographic Positioning II	3 cc
RTE 1814L	Radiography Clinic II	5 cc
RTE 2473	Radiation Biology, Safety and	2 cc
	Quality Assurance	
RTE 2601	Radiographic Imaging	3 cc
Term 3 (9 cc)		
RTE 1562C	Radiographic Special Procedures	4 cc
RTE 1824L	Radiography Clinic III	5 cc
Term 4 (13 cc)		
RTE 2523C	Radiographic Positioning III	2 cc
RTE 2563	Advanced Radiographic Procedures	3 cc
RTE 2782	Applied Radiographic	3 cc
	Pathophysiology	
RTE 2844L	Radiography Clinic IV	5 cc
Term 5 (13 cc)		
RTE 2061	ARRT Review	2 cc
RTE 2854L	Radiography Clinic V	5 cc
See Choices	Humanities (General Education	3 cc
	Core Course)	
See Choices	Social Sciences (General Education	3 cc
	Core Course)	

## ASSOCIATE IN SCIENCE - SONOGRAPHY (DIAGNOSTIC MEDICAL SONOGRAPHY)

#### **Program Description**

The Associate in Science degree in Diagnostic Medical Sonography (SON-AS) 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 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 SON-AS 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 30 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.
- 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 cc)

Trerequisites (	10 (0)	
BSC 1080	Essentials of Anatomy and Physiology	3 cc
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1 cc
ENC 1101	English Composition I	3 cc
MAC 1105	College Algebra	3 cc
Term 1 (13 cc)	Conege rugebru	3 66
PHY 1020	Introduction to Fundamentals of Physics	3 cc
SON 1004C	Basic Procedures	4 cc
See Choices	Humanities (General Education Core Course)	3 cc
See Choices	Social Sciences (General Education Core Course)	3 cc
Term 2 (8 cc)		
SON 1100C	Principles and Protocols of Sonography	5 cc
SON 1170	Sonography of the Circulatory System	3 cc
Term 3 (18 cc)		
SON 1111	Abdominal Sonography I	3 cc
SON 1121	OB/GYN Sonography I	3 cc
SON 1211	Medical Sonography Physics I	3 cc
SON 1214	Practical Aspects of Sonography I	3 cc
SON 1804L	Sonography Clinic I	6 cc
Term 4 (18 cc)		
SON 1112	Abdominal Sonography II	3 cc
SON 1122	OB/GYN Sonography II	3 cc
SON 1212	Medical Sonography Physics II	3 cc
SON 1215	Practical Aspects of Sonography II	3 cc
SON 1814L	Sonography Clinic II	6 cc
Term 5 (10 cc)		
SON 1144	Superficial Structures (Small Parts)	3 cc
SON 1824L	Sonography Clinic III	6 cc
SON 2009	Diagnostic Medical Sonography Review	1 cc

# 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 or counselor prior to course registration.

#### **Program Contact:**

Scott Schackmann

**Department Head, Humanities and Social Sciences** 

(850) 484-2137

sschackmann@pensacolastate.edu

#### **DEGREE REQUIREMENTS**

Term 1 (15 cc)		
ENC 1101	English Composition I	3 cc
LEI 1141	Introduction to Recreation and	3 cc
	Leisure Services	
	Mathematics (General Education	3 cc
	Core Course)	
PEO 1011	Team Sports	3 cc
SLS 1101	College Success	3 cc
Term 2 (15 cc)		
HSC 2400	First Aid and Injuries	3 cc
LEI 1541	Outdoor Recreation Management	3 cc
PEO 1031	Individual Sports	3 cc
PEO 2013	Sports Officiating	3 cc
See Choices	Social Sciences (General Education	3 cc
	Core Course)	

See general education course list for general education course options.

#### Term 3 (15 cc)

HLP 1081 See Choices	Concepts of Life Fitness Humanities (General Education	3 cc
See Choices	Core Course)	3 66
LEI 2730	Adaptive/Therapeutic Recreation	3 cc
See Choices	Natural Sciences (General Education Core Course)	3 cc
	Elective	3 cc

See general education course list for general education course options.

#### Term 4 (15 cc)

PET 2604	Basic Care and Prevention of	3 cc
-	Athletic Injuries	_
	Electives	12 cc

**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.

The Associate in Surgical Services includes the Technical Certificates in:

Central Sterile Processing Technician

Surgical Technology Specialist

**Program Contact:** 

Dr. Mitzie Sowell

Department Head, Allied Health

(850) 484-2308

msowell@pensacolastate.edu

NOTE: The start date of this program is pending based on appropriate reviews and approvals.

#### **DEGREE REQUIREMENTS**

Term 2 (14 cc)		
BSC 2085	Human Anatomy and Physiology I	3 cc
BSC 2085L	Human Anatomy and Physiology I	1 cc
	Laboratory	
STS 1302	Fundamentals of Surgical	3 cc
	Technology	
STS 1307C	Surgical Equipment and	4 cc
ama (	Instrumentation	
STS 2361	The Art of Teamwork in Surgery	3 cc
Term 2 (16 cc)		
BSC 2086	Human Anatomy and Physiology II	3 cc
BSC 2086L	Human Anatomy and Physiology II	1 cc
	Laboratory	
HSC 1434C	Central Processing Technology	8 cc
STS 1304C	Operating Room Techniques	4 cc
Term 3 (10 cc)		
ENC 1101	English Composition I	3 cc
STS 2323C	Surgical Technique and Procedures	3 cc
STS 2944L	Surgical Clinic I	4 cc
Term 4 (13 cc)		
See Choices	Humanities (General Education	3 cc
	Core Course)	Ü
MAC 1105	College Algebra	3 cc
STS 1340C	Surgical Science and Pharmacology	3 cc
STS 2945L	Surgical Technology Clinical II	4 cc
Term 5 (10 cc)		
See Choices	Social Sciences (General Education	3 cc
	Core Course)	0
STS 2938	Surgical Procedure Capstone	2 cc
STS 2947L	Surgical Internship	6 cc
	_	

## TECHNICAL CERTIFICATE - CENTRAL STERILE PROCESSING TECHNICIAN

The Technical Certificate in Central Sterile Processing Technician 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

NOTE: The start date of this program is pending based on appropriate reviews and approvals.

#### **CERTIFICATE REQUIREMENTS**

Term 1 (13 cc)		
BSC 2085	Human Anatomy and Physiology I	3 cc
BSC 2085L	Human Anatomy and Physiology	1 cc
	Laboratory	
STS 1302	Fundamentals of Surgical Technology	3 cc
STS 1307C	Surgical Equipment and	4 cc
	Instrumentation	
STS 2361	The Art of Teamwork in Surgery	3 cc
Term 2 (16 cc)		
BSC 2086	Human Anatomy and Physiology II	3 cc
BSC 2086L	Human Anatomy and Physiology II	1 cc
	Laboratory	
HSC 1434C	Central Processing Technology	8 cc
STS 1304C	Operating Room Techniques	4 cc

#### **Total Credit Hours: 30**

## 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.

NOTE: The start date of this program is pending based on appropriate reviews and approvals.

#### **CERTIFICATE REQUIREMENTS**

Term 1 (14 cc)		
BSC 2085	Human Anatomy and Physiology I	3 cc
BSC 2085L	Human Anatomy and Physiology I Laboratory	1 cc
STS 1302	Fundamentals of Surgical Technology	3 cc
STS 1307C	Surgical Equipment and Instrumentation	4 cc
STS 2361	The Art of Teamwork in Surgery	3 cc
Term 2 (15 cc)		
BSC 2086	Human Anatomy and Physiology II	3 cc
HSC 1434C	Central Processing Technology	8 cc
STS 1304C	Operating Room Techniques	4 cc
Term 3 (7 cc)		
STS 2323C	Surgical Technique and Procedures	3 cc
STS 2944L	Surgical Clinic I	4 cc
Term 4 (7 cc)		
STS 1340C	Surgical Science and Pharmacology	3 cc
STS 2945L	Surgical Technology Clinical II	4 cc
Term 5 (6 cc)		
STS 2947L	Surgical Internship	6 cc

## ASSOCIATE IN SCIENCE - VETERINARY TECHNOLOGY

#### **Program Description**

The Associate in Science degree in Veterinary Technology (VET-AS) 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 VET-AS 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 32 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 VET-AS 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.
- 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 cc)

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 cc)

BSC 1010	Principles of Biology	3 cc
BSC 1010L	Principles of Biology Laboratory	1 cc
ENC 1101	English Composition I	3 cc
MAC 1105	College Algebra	3 cc
Term 1 (13 cc)		
ATE 1050	Canine and Feline Behavior	2 cc
ATE 1110	Animal Anatomy and Physiology	3 cc
ATE 1110L	Animal Anatomy and Physiology	1 cc
	Lab	
ATE 1311	Veterinary Office Procedures and	3 cc
	Terminology	
ATE 1650C	Introduction to Clinical Procedures	4 cc
Term 2 (13 cc)		
ATE 1636	Large Animal Clinical and	3 cc
	Veterinary Technical Skills	
ATE 1636L	Large Animal Clinical and	1 cc
	Veterinary Technician Skills Lab	
ATE 1941L	Clinical Work Experience	1 cc
ATE 2632	Small Animal Clinical Procedures I	3 cc
ATE 2632L	Small Animal Clinical Procedures I	1 cc
	Lab	
ATE 2648C	Radiography	4 cc
Term 3 (9 cc)		
ATE 1942L	Clinical Work Experience II	1 cc
ATE 2671	Laboratory Animal Medicine	2 cc
ATE 2671L	Laboratory Animal Medicine Lab	1 cc
ATE 2722	Avian, Exotic, Small Mammals and	2 cc
	Fish	
See Choices	Social Sciences (General Education	3 cc
	Core Course)	
Term 4 (15 cc)		
ATE 2630	Pharmacology	4 cc
ATE 2634	Small Animal Clinical Procedures III	3 cc
ATE 2634L	Small Animal Clinical Procedures III	1 cc
	Lab	
ATE 2710	Veterinary Emergency Medicine	3 cc
ATE 2943L	Clinical Work Experience III	1 cc
See Choices	Humanities (General Education	3 cc
	Core Course)	

#### Term 5 (13 cc)

Professional Development	2 cc
The Human Animal Bond	2 cc
Small Animal Diseases	3 cc
Small Animal Clinical Procedures IV	3 cc
Small Animal Clinical Procedures IV	1 cc
Lab	
Clinical Work Experience IV	1 cc
	The Human Animal Bond Small Animal Diseases Small Animal Clinical Procedures IV Small Animal Clinical Procedures IV Lab

#### **Total Credit Hours: 73**

**Note:** Clinical work experience will require that the student spend four hours per week at an approved clinical site in terms 2, 3, 4, and 5.

## 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.

# EMERGENCY MEDICAL TECHNICIAN APPLIED TECHNOLOGY DIPLOMA (EMT-ATD)

#### **Program Description**

The Applied Technology Diploma in Emergency Medical Technician (EMT-ATD) 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 EMT-ATD 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 EMT-ATD 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. <a href="mailto:nremt.org/resources/state-ems-offices/FL">nremt.org/resources/state-ems-offices/FL</a>.

#### **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	8 cc
EMS 1119L	EMT Lab	2 cc
EMS 1411L	EMT Clinical Internship	2 cc

## PHARMACY TECHNICIAN APPLIED TECHNOLOGY DIPLOMA (PHRM-ATD)

#### **Program Description**

The Applied Technology Diploma in Pharmacy Technician (PHRM-ATD) 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 PHRM-ATD program.

The Applied Technology Diploma in Pharmacy Technician (PHRM-ATD) 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 PHRM-ATD program is accredited by the American Society of Health-System Pharmacists, 4500 East West Highway, Bethesda, MD 20814. Phone: 1.866.279.0681. 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 cc)

BSC 1080	Essentials of Anatomy and	3 cc
	Physiology	
ENC 1101	English Composition I	3 cc
PTN 1001	Introduction to Pharmacy	3 cc
PTN 1017	Pharmacy Technician Calculations	3 cc

BSC 1080: Students who have completed BSC 1093/2085 and BSC 1094/2086 may request these two courses to be substituted for the BSC 1080 requirement. See Program Director or an Advisor to discuss the course substitution.

#### Term 2 (10 cc)

CGS 1570	Computer Concepts and	3 cc
	Applications	
HSC 1531	Medical Terminology	3 cc
PTN 1121	Therapeutic Agents I	3 cc
PTN 1132L	Basic Business Skills for the	1 cc
	Pharmacy Technician	
Term 3 (13 cc)		
PTN 1122C	Therapeutic Agents II	3 cc
PTN 1131	Applied Pharmacy Practice	3 cc
PTN 1131L	Applied Pharmacy Practice Lab	3 cc
PTN 1930	Pharmacy Seminar	1 cc
PTN 1940L	Pharmacy Practicum I	3 cc
Term 4 (5 cc)		
PTN 1941L	Pharmacy Practicum II	5 cc

#### **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:**

- 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.
- 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.
- 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

#### **Program Description**

The Advanced Esthetician Career Certificate 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 Speciality 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 Advanced Esthetician Career Certificate 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 Advanced Esthetician 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:**

#### Admissions

(850) 484-2544

addmissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (600 CH)**

#### **Required Courses**

CSP 0105C	Advanced Skin Care I	150 ch
CSP 0106C	Advanced Skin Care II	150 ch
CSP 0264C	Facial Treatments	150 ch
CSP 0931C	Specialty Topics	60 ch
CSP 0505	Ethical Business Practices	30 ch
CSP 0940L	Internship	60 ch

## CAREER CERTIFICATE - ADVANCED WELDING TECHNOLOGY

#### **Program Description**

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 handson 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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (750 CH)**

#### **Required Courses**

PMT 0077C	Advanced Welder 1A	375 ch
PMT 0078C	Advanced Welder 1B	225 ch
PMT 0076C	Advanced Welder II	150 ch

## CAREER CERTIFICATE - AVIATION AIFRAME MECHANICS

#### **Program Description**

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**;

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

NOTE: The start date of this program is pending based on appropriate reviews and approvals.

#### **CERTIFICATE REQUIREMENTS (1350 CH)**

#### Term 1 (450 ch)

1erm 1 (450 ci	1)	
AMT 0708C	Aviation Maintenance Technology General I	225 ch
AMT 0709C	Aviation Maintenance Technology General II	225 ch
Term 2 (450 cl	h)	
AMT 0730C	Aviation Maintenance Technology Airframe I	150 ch
AMT 0731C	Aviation Maintenance Technology Airframe II	150 ch
AMT 0732C	Aviation Maintenance Technology Airframe III	150 ch
Term 3 (450 cl	h)	
AMT 0733C	Aviation Maintenance Technology Airframe IV	150 ch
AMT 0734C	Aviation Maintenance Technology Airframe V	150 ch
AMT 0735C	Aviation Maintenance Technology	150 ch

Airframe VI

### **CAREER CERTIFICATE - AVIATION POWERPLANT MECHANICS (1350 CH)**

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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

NOTE: The start date of this program is pending based on appropriate reviews and approvals.

#### **CERTIFICATE REQUIREMENTS (1350 CH)**

Term 1	(450	ch)
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101111 (450 01	1)	
AMT 0708C	Aviation Maintenance Technology General I	225 ch
AMT 0709C	Aviation Maintenance Technology General II	225 ch
Term 2 (450 cl	h)	
AMT 0740C	Aviation Maintenance Technology Powerplant I	150 ch
AMT 0741C	Aviation Maintenance Technology Powerplant II	150 ch
AMT 0742C	Aviation Maintenance Technology Powerplant III	150 ch
Term 3 (450 cl	h)	
AMT 0743C	Aviation Maintenance Technology Powerplant IV	150 ch
AMT 0744C	Aviation Maintenance Technology Powerplant V	150 ch
AMT 0745C	Aviation Maintenance Technology Powerplant VI	150 ch

#### **CAREER CERTIFICATE - BARBERING**

#### **Program Description**

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.

#### **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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (900 CH)**

Term 1 (450 ch)		
COS 0071C	Safety, Sanitation, and Sterilization	270 ch
COS 0161C	Barbering I: Theory of Barbering	180 ch
Term 2 (450 ch	)	
COS 0162C	Barbering II: Applied Skills and	225 ch
	Tactics	
COS 0072C	Florida Laws and Rules	225 ch

#### **CAREER CERTIFICATE - CARPENTRY**

#### **Program Description**

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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (1200 CH)**

#### Term 1 (450 ch)

BCV 0003C	Introductory to Craft Skills	150 ch
BCV 0112C	Introduction to Carpentry	150 ch
BCV 0123C	Building Layout and Foundations	150 ch

#### Term 2 (450 ch)

BCV 0122C	Carpentry Rough Framing	300 ch
BCV 0126C	Carpentry Exterior Finishes	150 ch

#### Term 3 (300 ch)

BCV 0127C	Interior Finish and Trim	300 ch

## CAREER CERTIFICATE - COMMERCIAL VEHICLE DRIVING

#### **Program Description**

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 terms 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 careless 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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (320 CH)**

#### **Required Courses**

TRA 0080C Tractor Trailer Truck Driver 320 ch

#### **CAREER CERTIFICATE - COSMETOLOGY**

#### **Program Description**

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.
- 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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (1200 CH)**

#### Term 1 (450 ch)

COS 0010	Cosmetology I	300 ch	
COS 0010L	Cosmetology I Lab	150 ch	
Term 2 (450 c	h)		
COS oo88	Cosmetology II	150 ch	
COS oo88L	Cosmetology II Lab	300 ch	
Term 3 (300 c	eh)		
COS 0089	Cosmetology III	60 ch	
COS 0089L	Cosmetology III Lab	240 ch	

#### CAREER CERTIFICATE - DIESEL **MAINTENANCE TECHNICIAN**

#### **Program Description**

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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

NOTE: The start date of this program is pending based on appropriate reviews and approvals.

#### **CERTIFICATE REQUIREMENTS (600 CH)**

#### Term 1 (300 ch)

DIM 0101C Diesel Engine Mechanic/Technician Helper 150 ch DIM 0131C Diesel Air Brakes Technician 150 ch

#### Term 2 (300 ch)

DIM 0153C Diesel Preventive Maintenance Technician

300 ch

#### **CAREER CERTIFICATE - EKG TECHNICIAN**

#### **Program Description**

The Career Certificate in EKG Technician (EKG-VC) 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 EKG-VC program.

The Career Certificate in EKG 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, Allied Health (850) 484-2308 msowell@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (465 CH)**

#### **Required Courses**

HSC 0003C	Basic Healthcare Worker	90 ch
MEA 0540C	EKG Aide	75 ch
MEA 0541C	EKG Technician	300 ch

#### **CAREER CERTIFICATE - ELECTRICITY**

#### **Program Description**

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.
- at least 16 years of age.
- This program is limited access due to equipment and space constraints.

#### **Program Contact:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (1200 CH)**

#### Term 1 (390 ch)

BCV 0003C	o3C Introductory to Craft Skills	
BCV 0670C	Introduction to Electricity Level 1	120 ch
BCV 0671C	Intermediate Electricity Level 1	120 ch
Term 2 (420 c	h)	
BCV 0672C	Introduction to Electricity Level 2	180 ch
BCV 0673C	Intermediate Electricity Level 2	120 ch
BCV 0674C	Introduction to Electricity Level 3	120 ch
Term 3 (390 c	h)	
BCV 0675C	Intermediate Electricity Level 3	120 ch
BCV 0676C	Introduction to Electricity Level 4	150 ch
BCV 0677C	Intermediate Electricity Level 4	120 ch

## CAREER CERTIFICATE - FACIALS SPECIALTY

#### **Program Description**

The Career Certificate in Facials/Skin Care 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.

Class 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:**

#### Admissions

(850) 484-2544

 $\underline{admissions@pensacolastate.edu}$ 

#### **CERTIFICATE REQUIREMENTS (220 CH)**

#### **Required Courses**

CSP 0266C Facial Specialist 220 ch

#### CAREER CERTIFICATE - HEATING, VENTILATION AND AIR CONDITIONING

#### **Program Description**

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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (1350 CH)**

#### Term 1 (450 ch)

	-	
BCV 0003C	Introductory to Craft Skills	150 ch
ACR 0640C	Introduction to HVAC Level 1	150 ch
ACR 0641C	Intermediate HVAC Level 1	150 ch
Term 2 (450 cl	h)	
ACR 0642C	Introduction to HVAC Level 2	150 ch
ACR 0643C	Intermediate HVAC Level 2	150 ch
ACR 0644C	Introduction to HVAC Level 3	150 ch
Term 3 (450 cl	h)	
ACR 0645C	Intermediate HVAC Level 3	150 ch
ACR 0646C	Introduction to HVAC Level 4	150 ch
ACR 0647C	Intermediate HVAC Level 4	150 ch

## CAREER CERTIFICATE - MASSAGE THERAPY

#### **Program Description**

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 Message 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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

### FULL-TIME DAY TRACK REQUIRED COURSES (750 CH)

The full-time day track will consist of the following course sequence:

#### Term 1 (375 ch)

MSS 0205C Massage Therapy I 375 ch **Term 2 (375 ch)**MSS 0206C Massage Therapy II 375 ch

### PART-TIME EVENING TRACK REQUIRED COURSES (750 CH)

The part-time evening track will consist of the following course sequence:

#### Term 1 (270 ch)

MSS 0263C

MSS 0207C	Massage Therapy A	270 ch
Term 2 (210 c	h)	
MSS 0262C	Massage Therapy B	210 ch
Term 3 (270 c	h)	

Massage Therapy C

## CAREER CERTIFICATE - MEDICAL ASSISTING

#### **Program Description**

The Career Certificate in Medical Assisting (MEDAS-VC) 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 MEDAS-VC 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 MEDAS-VC 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. <a href="mailto:caahep.org/">caahep.org/</a>. The Medical Assisting Education Review Board (MAERB), 2020 N. California Avenue, #213, Suite 7, Chicago IL 60647. Phone 1.800.228.2262. <a href="mailto:m

#### **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:
  - o Level II FDLE background screen;
  - o Urine drug screen; and
  - o Immunizations and Vaccines.
  - Current American Heart Association Basic Life Support for Healthcare Providers certification.
- Basic Skills Requirement

270 ch

o 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 (1300 CH)**

#### Term 1 (490 ch)

Basic Healthcare Worker	90 ch
Introduction to Medical Assisting	250 ch
Medical Office Procedures	75 ch
Phlebotomist, MA	75 ch
)	
EKG Aide, MA	75 ch
Pharmacology for Medical Assisting	90 ch
Laboratory Procedures	125 ch
Clinical Assisting	230 ch
)	
Administrative Office Procedures	90 ch
Practicum Experience	200 ch
	Introduction to Medical Assisting Medical Office Procedures Phlebotomist, MA    EKG Aide, MA Pharmacology for Medical Assisting Laboratory Procedures Clinical Assisting   Administrative Office Procedures

#### **CAREER CERTIFICATE - NAILS SPECIALTY**

#### **Program Description**

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 in the A, B and D terms 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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENT (180 CH)**

#### **Required Course**

CSP 0016C Manicure and Pedicure Specialist 180 ch

## CAREER CERTIFICATE - PHLEBOTOMY TECHNICIAN

#### **Program Description**

The Career Certificate in Phlebotomy Technician (PHLEB-VC) 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 PHLEB-VC program.

The Career Certificate in Phlebotomy Technician 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

#### **Required Courses**

•		
HSC 0003C	Basic Healthcare Worker	90 ch
MEA 0520C	Phlebotomist	75 ch

**CERTIFICATE REQUIREMENTS (165 CH)** 

## CAREER CERTIFICATE - PLUMBING TECHNOLOGY

#### **Program Description**

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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (1080 CH)**

#### **Required Courses**

BCV 0508C	Helper, Plumber, Pipefitter	360 ch
BCV 0540C	Residential Plumber	240 ch
BCV 0562C	Commercial Plumber	240 ch
BCV 0596C	Plumbing Applications	240 ch

## CAREER CERTIFICATE - PRACTICAL NURSING

#### **Program Description**

The Career Certificate in Practical Nursing (LPN-VC) 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 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 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, acenursing.org.

#### **Program Admission Requirements**

- · High School Diploma or GED
- College Application
- Minimum score of 65% on each of the HESI PN A<sup>2</sup> components (reading, vocabulary, math). HESI A<sup>2</sup> scores may be crossmatched from multiple testing attempts to achieve the minimum score of 65% on each component. HESI A<sup>2</sup> 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:
  - o Level II FDLE background screen;
  - o Urine drug screen;
  - o 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.

#### **CERTIFICATE REQUIREMENTS (1350 CH)**

Transitional Skills

#### Term 1 (600 ch)

PRN 0098C PRN 0099C	Practical Nursing Foundations I Practical Nursing Foundations II	300 ch 300 ch
Term 2 (300 ch)		
PRN 0290C	Medical Surgical Nursing I	300 ch
Term 3 (450 ch)		
PRN 0291C	Medical Surgical Nursing II	300 ch
PRN 0690C	Comprehensive Nursing and	150 ch

### CAREER CERTIFICATE - WELDING TECHNOLOGY

#### **Program Description**

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:**

#### Admissions

(850) 484-2544

admissions@pensacolastate.edu

#### **CERTIFICATE REQUIREMENTS (1050 CH)**

Welder III

#### Term 1 (450 ch)

PMT 0082C

PMT 0070C PMT 0071C PMT 0072C	Welder Assistant I Welder Assistant 2 Welder, SMAW 1	150 ch 150 ch 150 ch
Term 2 (450 c	h)	
PMT 0073C	Welder, SMAW 2	150 ch
PMT 0080C	Welder I	150 ch
PMT 0081C	Welder II	150 ch
Term 3 (150 cl	1)	

150 ch

#### 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:

- Students who entered Grade 9 in a Florida public school in 2003-2004 or thereafter and earned a Florida standard high school diploma; and
- 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 <a href="http://scns.fldoe.org">http://scns.fldoe.org</a>.

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)	(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

#### **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;

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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 (o), 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

= 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 3 cc

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.

Offered: FA, SP, SU.

#### ACG 2002 - Computerized Accounting 3 cc

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.

Prerequisite: ACG 2001 and ACG 2011 or ACG 2021. Offered: FA, SP.

AS only. Lab Fee.

#### ACG 2011 - Accounting II 3 cc

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.

Prerequisite: ACG 2001. Offered: FA, SP, SU.

#### ACG 2021 - Financial Accounting Principles 3 cc

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.

Offered: FA, SP, SU.

#### ACG 2071 - Introduction to Managerial Accounting 3 cc

A study of the accounting tools required in the decision-making process in a business environment.

Prerequisite: ACG 2011 or ACG 2021.

Offered: FA, SP, SU.

#### ACG 2949 - Accounting Co-op 3 cc

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.

Offered: FA, SP, SU.

AS only.

#### ACG 3024 - Accounting for Non-Financial Majors 3 cc

Introduces the principles used in measuring organizational performance and reporting the results of organizational activities. For non-business majors only.

Offered: FA, SP, SU.

#### ACO-ACCOUNTING-OCCUPATIONAL-TECHNICAL-VARIABLE-PACED

#### ACO 1806 - Payroll Accounting 3 cc

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.

Prerequisite: ACG 2001 or ACG 2021 or permission required. Offered: FA, SP.

AS only.

#### ACO 2943 - Accounting Internship 3 cc

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.

Prerequisite: Permission required.

Offered: FA, SP, SU.

AS only.

#### ACR-HVAC-HEAT-VENTILATION-RERIGERATION-TECH-TRADES

#### ACR 0640C - Introduction to HVAC Level 1 150 ch

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.

Prerequisite: BCV 0003C or permission required. Offered: TBA.

Lab Fee.

#### ACR 0641C - Intermediate HVAC Level 1 150 ch

Preparation 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.

Prerequisite: BCV 0003C or permission required. Offered: TBA. Lab Fee.

#### ACR 0642C - Introduction to HVAC Level 2 150 ch

Preparation 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.

Prerequisite: BCV 0003C or permission required. Offered: TBA.

Lab Fee.

#### ACR 0643C - Intermediate HVAC Level 2 150 ch

Preparation 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.

Prerequisite: BCV 0003C or permission required.

Offered: TBA. Lab Fee.

#### ACR 0644C - Introduction to HVAC Level 3 150 ch

Preparation 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.

Prerequisite: BCV 0003C or permission required.

Offered: TBA. Lab Fee.

#### ACR 0645C - Intermediate HVAC Level 3 150 ch

Preparation 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.

Prerequisite: BCV 0003C or permission required. Offered: TBA.

Lab Fee.

#### ACR 0646C - Introduction to HVAC Level 4 150 ch

Preparation 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.

Prerequisite: BCV 0003C or permission required. Offered: TBA.

Lab Fee.

#### ACR 0647C - Intermediate HVAC Level 4 150 ch

Preparation 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.

Prerequisite: BCV 0003C or permission required. Offered: TBA.

Lab Fee.

#### **AMH - AMERICAN HISTORY**

#### AMH 2010 - American History to 1877 3 cc

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.

Prerequisite: Grade of C or better in ENC 1101.

Distribution: Meets AA General Education, Social Sciences

requirement. A writing emphasis course.

Offered: FA, SP, SU.

#### AMH 2020 - American History from 1877 3 cc

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.

Prerequisite: Grade of C or better in ENC 1101.

Distribution: Meets AA General Education Core, Social Sciences requirement. A writing emphasis course. Satisfies the State of

Florida civic literacy requirement.

Offered: FA, SP, SU.

#### AMH 2091 - African-American History and Culture 3 cc

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 sociopolitical, cultural, and artistic aspects of American life for Blacks in America.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better. Distribution: Meets AA General Education, Social Sciences requirement. Offered: FA. SP.

#### **AML - AMERICAN LITERATURE**

These courses meet the general education literature requirement. Literature courses further the ability to understand literary devices and language; to appreciate a text and its socio-cultural and historical contexts; to evaluate a text, whether fiction or nonfiction, for its literal and figurative meanings; and to synthesize and communicate the understanding of a text. Further, literature enriches understanding of and appreciation for the diversity of human experience.

#### AML 2010 - American Literature to 1870 3 cc

Introduces the concepts and methodologies for the study of selected American literature from its beginning to the midnineteenth 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.

Prerequisite: Grade of C or better in ENC 1102.

Distribution: Meets AA General Education, Literature requirement.

A writing emphasis course.

Offered: FA, SP, SU.

#### AML 2020 - American Literature from 1870 3 cc

Introduces the concepts and methodologies for the study of selected American literature from the mid-nineteenth 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.

Prerequisite: Grade of C or better in ENC 1102.

Distribution: Meets AA General Education, Literature requirement.

A writing emphasis course. Offered: FA, SP, SU.

#### AML 2600 - Introduction to African American Literature 3 cc

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.

Prerequisite: Grade of C or better in ENC 1102.

Distribution: Meets AA General Education, Literature requirement.

A writing emphasis course.

Offered: FA, SP.

## AMT – AVIATION MAINTENANCE TECHNOLOGY

### AMT 0708C - Aviation Maintenance Technology General I 225 ch

This course 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.

Prerequisite: Acceptance into Aviation Airframe Mechanics program Corequisite: AMT 0709C.

Offered: FA.

### AMT 0709C - Aviation Maintenance Technology General II $225 \mathrm{ch}$

This course 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 nondestructive testing.

Prerequisite: Acceptance into the Aviation Maintenance Technician Corequisite: AMT 0708C

Offered: FA.

### AMT 0730C - Aviation Maintenance Technology Airframe I 150 ch

This course 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.

Prerequisite: AMT 0708C, AMT 0709C Corequisite: AMT 0731C, AMT 0732C

Offered: SP.

### AMT 0731C - Aviation Maintenance Technology Airframe II 150 ch

This course is designed to introduce 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.

Prerequisite: AMT 0708C, AMT 0709C. Corequisite: AMT 0730C, AMT 0732C.

Offered: SP.

### AMT 0732C - Aviation Maintenance Technology Airframe III 150 ch

This course is designed to introduce 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.

Prerequisite: AMT 0708C, AMT 0709C. Corequisite: AMT 0730C, AMT 0731C

Offered: SP.

### AMT 0733C - Aviation Maintenance Technology Airframe IV 150 ch

This course is designed to introduce 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.

Prerequisite: AMT 0730C, AMT 0731C, AMT 0732C. Corequisite: AMT 0734C, AMT 0735C.

Offered: SU.

### AMT 0734C - Aviation Maintenance Technology Airframe V 150 ch

This course is designed to introduce 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 removal, fire detection, protection, and extinguishing systems, instruments, fuel systems, and cabin atmospheric control systems.

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Prerequisite: AMT 0730C, AMT 0731C, AMT 0732C. Corequisite: AMT 0733C, AMT 0735C.

Offered: SU

### AMT 0735C - Aviation Maintenance Technology Airframe VI 150 ch

This course is designed to introduce 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.

Prerequisite: AMT 0730C, AMT 0731C, AMT 0732C. Corequisite: AMT 0733C, AMT 0734C.

Offered: SU.

### AMT 0740C - Aviation Maintenance Technology Powerplant I 150 ch

This course is designed to introduce 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.

Prerequisite: AMT 0708C, AMT 0709C. Corequisite: AMT 0741C, AMT 0742C.

Offered: FA.

#### AMT 0741C - Aviation Maintenance Technology Powerplant II 150 ch

This course is designed to introduce 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.

Prerequisite: AMT 0708C, AMT 0709C. Corequisite: AMT 0740C, AMT 0742C.

Offered: FA

#### AMT 0742C - Aviation Maintenance Technology Powerplant III 150 ch

This course is designed to introduce skills and the necessary knowledge and understanding of aircraft turbine engine fundamentals, engine fire protection and engine instrument systems, and powerplant electrical systems.

Prerequisite: AMT 0708C, AMT 0709C. Corequisite: AMT 0740C, AMT 0741C.

Offered: FA.

#### AMT 0743C - Aviation Maintenance Technology Powerplant IV 150 ch

This course is designed to introduce skills and the necessary knowledge and understanding of aircraft turbine engine overhaul, turbine engine removal, installation, and operation, turbine engine inspection, troubleshooting and maintenance.

Prerequisite: AMT 0740C, AMT 0741C, AMT 0742C. Corequisite: AMT 0744C, AMT 0745C.

Offered: SP.

### AMT 0744C - Aviation Maintenance Technology Powerplant V 150 ch

This course is designed to introduce skills and the necessary knowledge and understanding of aircraft fuel metering systems, and engine fuel systems.

Prerequisite: AMT 0740C, AMT 0741C, AMT 0742C. Corequisite: AMT 0743C, AMT 0745C.

Offered: SP.

### AMT 0745C - Aviation Maintenance Technology Powerplant VI 150 ch

This course is designed to introduce skills and the necessary knowledge and understanding of propellers, propeller governing systems and unducted fans.

Prerequisite: AMT 0740C, AMT 0741C, AMT 0742C. Corequisite: AMT 0743C, AMT 0744C.

Offered: SP.

#### **ANT - ANTHROPOLOGY**

#### ANT 2000 - Introduction to Anthropology 3 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Distribution: Meets AA General Education Core, Social Sciences

requirement. Offered: TBA.

#### **APA - APPLIED ACCOUNTING**

#### APA 2147 - Accounting Software Applications 3 cc

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.

Prerequisite: ACG 2001 or ACG 2021. Corequisite: CGS 1570, ACG 2011. Offered: FA, SP. AS only. Lab Fee.

#### **ARH - ART HISTORY**

#### ARH 1050 - Art History I 3 cc

The chronological study of art history through the Middle Ages. Distribution: Meets AA General Education Electives, Humanities requirement.

Offered: FA.

#### ARH 1051 - Art History II 3 cc

A continuation of the chronological study of art history (from the Middle Ages to the present day). May be taken prior to ARH 1050. Distribution: Meets AA General Education Electives, Humanities

requirement.
Offered: SP.

#### ARH 2000 - Humanities Art 3 cc

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.

Distribution: Meets AA General Education Core, Humanities requirement.

Offered: FA, SP, SU.

#### **ART - ART**

#### ART 1150 - Jewelry I 3 cc

Involves the fundamentals of jewelry construction. Projects assigned cover fabrication, cutting, soldering, lost wax casting, and stone setting, using silver and non-ferrous metals.

Offered: TBA Lab Fee.

#### ART 1151 - Jewelry II 3 cc

Advanced jewelry making techniques building on those learned in Jewelry I. Processes include enameling, raising, and forging.

Prerequisite: ART 1150.

Offered: TBA Lab Fee.

#### ART 1201 - Two-Dimensional Design 3 cc

Introduces the elements of design. Line, texture, shape, value, and color are used to give substance to visual expression on the two-dimensional plane.

Offered: FA, SP, SU.

Lab Fee.

#### ART 1203 - Three-Dimensional Design 3 cc

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.

Offered: FA, SP. Lab Fee.

#### ART 1300 - Drawing I 3 cc

Introduces the drawing process and two-dimensional composition. Basic analytical and expressive approaches are applied to still life, interiors, landscape, and portraits.

Offered: FA, SP, SU.

Lab Fee.

#### ART 1301 - Drawing II 3 cc

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 ART1300.

Prerequisite: Grade of C or better in ART 1300.

Offered: FA, SP, SU.

Lab Fee.

#### ART 1400 - Printmaking I 3 cc

Introduces the fundamentals of printmaking. Processes may include relief (linoleum and woodblock), collagraphy, etching, monotypes, solar prints, and screen-printing.

Prerequisite: Grade of C or better in ART 1201, ART 1300. Offered: FA, SP.

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Lab Fee.

#### ART 1401 - Printmaking II 3 cc

Continued focus on the fundamentals of printmaking. Processes may include relief (linoleum and woodblock), calligraphy, etching, monotypes, solar prints, and screen printing.

Prerequisite: Grade of C or better in ART 1400. Offered: TBA.

Lab Fee.

#### ART 1750 - Ceramics I 3 cc

Introduces the methods and techniques of making pottery using both the potter's wheel and hand-built procedures. Includes lectures on theory and practical experiences using of clay, glazes, and firing techniques.

Offered: FA, SP.

Lab Fee.

#### ART 1751 - Ceramics II 3 cc

Continued exploration of techniques of pottery making.

Prerequisite: Grade of C or better in ART 1750.

Offered: FA, SP.

Lab Fee.

#### ART 2183 - Glass Blowing 3 cc

Introduces off-hand glass blowing. Emphasizes preparing, forming, and finishing glass, understanding of glass as an art form, and operation and maintenance of a glass studio.

Offered: TBA

Lab Fee.

#### ART 2500 - Painting I 3 cc

An introductory course in academic methods of painting and color theory.

Prerequisite: Grade of C or better in ART 1201 and ART 1300.

Offered: TBA.

Lab Fee.

#### ART 2501 - Painting II 3 cc

A continuation of Painting I and an exploration of traditional painting methods. Emphasis on mixed media and current development.

Prerequisite: Grade of C or better in ART 2500.

Offered: TBA.

Lab Fee.

#### ART 2701 - Sculpture I 3 cc

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.

Prerequisite: Grade of C or better in ART 1203.

Offered: FA, SP.

Lab Fee.

#### ART 2702 - Sculpture II 3 cc

A continuation of ART2701 Sculpture I with investigation of sculptural media. Emphasis on advanced theories and techniques. Individual interests and personalized projects are encouraged.

Prerequisite: Grade of C or better in ART 2701.

Offered: FA, SP.

Lab Fee.

#### ART 2900 - Independent Study 3 cc

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.

Prerequisite: Some sections may require permission.

Offered: TBA.

Lab Fee.

#### ART 2901 - Independent Study 3 cc

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.

Prerequisite: Some sections may require permission. Offered: TBA.
Lab Fee.

#### ART 2943 - Arts Internship 3 cc

Several professional internships are available on a competitive basis in various studio areas. These positions provide on-the-job training for college credit in local art-related businesses. Only advanced students are eligible. Contact your instructor for details on availability as internships vary from semester to semester.

Offered: TBA. Lab Fee.

#### ART 2950 - Portfolio and Resume Development 3 cc

Emphasizes the development of a professional portfolio and the skills required to effectively market the student and his or her

Prerequisite: GRA 2191 or PGY 2802. Offered: FA, SP. Lab Fee.

#### **ASL - AMERICAN SIGN LANGUAGE**

#### ASL 1140 - American Sign Language I 4 cc

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.

Offered: TBA.

#### ASL 1150 - American Sign Language II 4 cc

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.

Prerequisite: Grade of C or better in ASL 1140 within the last 3 years or permission required.

Distribution: General Education, Humanities.

Offered: TBA.

#### **AST - ASTRONOMY**

#### AST 1002 - Descriptive Astronomy 3 cc

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.

Distribution: Meets AA General Education Core, Natural Sciences (Physical Sciences) requirement.

Offered: FA, SP, SU.

#### AST 1002L - Descriptive Astronomy Laboratory 1 cc

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.

Corequisite: AST 1002. Offered: FA, SP, SU.

Lab Fee.

#### **ATE - ANIMAL SCIENCE TECHNOLOGY**

#### ATE 1050 - Canine and Feline Behavior 2 cc

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.

Prerequisite: Completion of general education requirements as outlined in the program curriculum with a C or better and acceptance into the Veterinary Technology program.

Offered: FA. AS only.

#### ATE 1110 - Animal Anatomy and Physiology 3 cc

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.

Prerequisite: Completion of general education requirements as outlined in the program curriculum with a C or better and acceptance into the Veterinary Technology program.

Corequisite: ATE 1110L. Offered: FA. AS only.

#### ATE 1110L - Animal Anatomy and Physiology Lab 1 cc

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.

Prerequisite: Completion of general education requirements with a C or better and acceptance into the Veterinary Technology program.

Corequisite: ATE 1110. Offered: FA. AS only.

Lab Fee.

#### ATE 1311 - Veterinary Office Procedures and Terminology 3 cc

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.

Prerequisite: Completion of general education requirements with a grade of C or better and acceptance into the Veterinary Technology program.

Offered: FA. AS only. Lab Fee.

### ATE 1636 - Large Animal Clinical and Veterinary Technician Skills 3 cc

Focuses on large animal nursing skills related to farm animals, including farm animal nutrition related to farm animal production. Covers reproduction and lactation in selected farm animal species. Emphasis on herd health and husbandry including common diseases, conditions, and patient care in the equine, bovine, swine, and small ruminants.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.

Corequisite: ATE 1612, ATE 1636L.

Offered: SP.

AS only.

#### ATE 1636L - Large Animal Clinical and Veterinary Technician Skills Lab 1 cc

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.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.

Corequisite: ATE 1636.

Offered: SP. AS only. Lab Fee.

#### ATE 1650C - Introduction to Clinical Procedures 4 cc

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.

Prerequisite: Completion of general education requirements with a C or better and acceptance into the Veterinary Technology program.

Offered: FA. AS only. Lab Fee.

# ATE 1941L - Clinical Work Experience 1 cc

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.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.

Offered: SP. AS only.

#### ATE 1942L - Clinical Work Experience II 1 cc

Offers supervised clinical experience in a workplace approved by the instructor. Requires a minimum of 64 hours in a full-service veterinary clinic.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one and two core courses with a C or better.

Offered: SU. AS only.

#### ATE 2501 - Professional Development 2 cc

Focuses on current credentialing information and testing of veterinary technicians. Emphasizes the pursuit of employment in a professional environment and life-long learning.

Prerequisite: 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.

Offered: SP. AS only.

#### ATE 2511 - The Human Animal Bond 2 cc

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.

Prerequisite: 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.

Offered: SP. AS only.

#### ATE 2618 - Small Animal Diseases 3 cc

Develops basic knowledge of small animal diseases with emphasis on dogs and cats. Highlights clinical signs, diagnostic tests, and client information.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.

Offered: SP. AS only.

# ATE 2630 - Pharmacology 4 cc

Focuses on the importance of safety and efficacy when prescribing medication to patients. Covers the federal and state regulations that govern prescription of medications.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one, two, and three core courses with a C or better.

Offered: FA. AS only.

# ATE 2632 - Small Animal Clinical Procedures I 3 cc

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.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.

Corequisite: ATE 2632L.

Offered: SP. AS only.

#### ATE 2632L - Small Animal Clinical Procedures I Lab 1 cc

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.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a C or better.

Corequisite: ATE 2632.

Offered: SP. AS only. Lab Fee.

#### ATE 2634 - Small Animal Clinical Procedures III 3 cc

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.

Prerequisite: 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: ATE 2634L.

Offered: FA. AS only.

# ATE 2634L - Small Animal Clinical Procedures III Lab 1 cc

Focuses on psychomotor skills required for small animal anesthesia, dental prophylaxis, and radiology. Animal handling, personal safety, and OSHA standards demonstrated and practiced.

Prerequisite: 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: ATE 2634.

Offered: FA.

AS only.

#### ATE 2635 - Small Animal Clinical Procedures IV 3 cc

Focuses on surgical nursing.

Prerequisite: 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: ATE 2635L.

Offered: SP.

AS only.

## ATE 2635L - Small Animal Clinical Procedures IV Lab 1 cc

Focuses on surgical nursing with skills gained in ATE 2634. Animal handling, personal safety, and OSHA standards demonstrated and practiced.

Prerequisite: 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: ATE 2635.

Offered: SP. AS only. Lab Fee.

#### ATE 2648C - Radiography 4 cc

Focuses on the technical skills needed to perform radiological procedures. Alternative imaging techniques included.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one core courses with a grade of C or better.

Offered: SP. AS only.

#### ATE 2671 - Laboratory Animal Medicine 2 cc

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.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one and two core courses with a C or better.

Corequisite: ATE 2671L.

Offered: SU. AS only.

# ATE 2671L - Laboratory Animal Medicine Lab 1 cc

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.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one and two core courses with a C or better.

Corequisite: ATE 2671.

Offered: SU. AS only. Lab Fee.

#### ATE 2710 - Veterinary Emergency Medicine 3 cc

Focuses on the fundamentals of veterinary emergency medicine with an emphasis on nursing skills, triaging, complications, and CPR.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one, two, and three core courses with a C or better.

Offered: FA. AS only.

ATE 2722 - Avian, Exotic, Small Mammals and Fish 2 cc

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.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one and two core courses with a C or better.

Offered: SU. AS only.

#### ATE 2943L - Clinical Work Experience III 1 cc

Offers supervised clinical experience in a workplace approved by the instructor. Requires a minimum of 64 hours in a full-service veterinary clinic.

Prerequisite: Acceptance into the Veterinary Technology program and completion of the program's semester one, two, and three core courses with a C or better.

Offered: FA. AS only.

## ATE 2944L - Clinical Work Experience IV 1 cc

Offers supervised clinical experience in a workplace approved by the instructor. Requires a minimum of 64 hours in a full-service veterinary clinic.

Prerequisite: 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.

Offered: SP. AS only.

# **BCN - BUILDING CONSTRUCTION**

#### BCN 1001 - Building Construction 3 cc

Introduces the terminology, methods, procedures, materials, sequences of operations, and types of construction.

Offered: FA, SP. AS only.

## BCN 2405 - Construction Mechanics 3 cc

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.

Prerequisite: BCN 1001 or permission required. Corequisite: MAT 1033 or MAC 1105 or permission required. Offered: SP. AS only.

## BCN 2948 - Building Construction Technology Co-op 2 cc

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.

Offered: FA, SP, SU.

AS only.

# **BCT - BUILDING CONSTRUCTION TRADES**

#### BCT 2760 - Building Codes 3 cc

A study of building codes designed to acquaint the student with the requirements for commercial construction based on occupancy classification and construction type.

Prerequisite: BCN 1001 or permission required. Offered: FA.
AS only.

#### BCT 2770 - Construction Estimating 3 cc

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.

Prerequisite: BCN 1001.

Corequisite: MAT 1033 or MAC 1105.

Offered: FA. AS only. Lab Fee.

# BCV-BUILDING-CONSTRUCTION-VOCATIONAL

# BCV 0003C - Introductory to Craft Skills 150 ch

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.

Offered: FA, SP, SU.

Lab Fee.

## BCV 0112C - Introduction to Carpentry 150 ch

Learn 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.

Corequisite: BCV 0003C, BCV 0123C.

Offered: FA, SP, SU.

Lab Fee.

# BCV 0122C - Carpentry Rough Framing 300 ch

Learn 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.

Corequisite: BCV 0126C.

Offered: SP.

# BCV 0123C - Building Layout and Foundations 150 ch

Teaches 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.

Corequisite: BCV 0003C, BCV 0112C.

Offered: FA. SP. SU.

Lab Fee.

#### BCV 0126C - Carpentry Exterior Finishes 150 ch

Learn 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.

Corequisite: BCV 0122C.

Offered: SP.

#### BCV 0127C - Interior Finish and Trim 300 ch

Learn 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.

Offered: SU.

# BCV 0508C - Helper, Plumber, Pipefitter 360 ch

Prepares students to enter the workforce as a plumber helper or pipefitter helper with a basic knowledge of the pipe-trade industry.

Offered: FA, SP, SU.

# BCV 0540C - Residential Plumber 240 ch

Prepares students to enter the plumbing industry as an entry level residential plumber.

Prerequisite: BCV 0508C. Offered: FA, SP, SU.

## BCV 0562C - Commercial Plumber 240 ch

Prepares students to enter the pipe-trade industry as an entry level commercial plumber.

Prerequisite: BVC 0508C, BCV 0540C.

Offered: FA, SP, SU.

#### BCV 0596C - Plumbing Applications 240 ch

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.

Prerequisite: BCV 0508C, BCV 0540C, BCV 0562C.

Offered: FA, SP, SU.

# BCV 0670C - Introduction to Electricity Level 1 120 ch

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

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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 Career Certificate within NCER's 4-level Electrical.

Prerequisite: BCV 0003C or permission required. Offered: FA, SP, SU. Lab Fee.

#### BCV 0671C - Intermediate Electricity Level 1 120 ch

Part of a sequence of instruction in Electricity leading to a Florida Career Certificate. Emphasis on electrical theory. The student will gain proficiency with hands-on lab work. Prepares the student for NCCER's Level 1 certification.

Prerequisite: BCV 0003C or permission required. Offered: FA, SP, SU. Lab Fee.

#### BCV 0672C - Introduction to Electricity Level 2 180 ch

Part of a planned sequence of instruction in Electricity leading to a Florida Career 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.

Prerequisite: BCV 0003C or permission required. Offered: FA, SP, SU. Lab Fee.

#### BCV 0673C - Intermediate Electricity Level 2 120 ch

Part of the sequence of courses in Electricity leading to a Florida Career 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.

Prerequisite: BCV 0003C or permission required. Offered: FA, SP, SU. Lab Fee.

#### BCV 0674C - Introduction to Electricity Level 3 120 ch

Part of the sequence of courses in Electricity leading to a Florida Career 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.

Prerequisite: BCV 0003C or permission required. Offered: FA, SP, SU. Lab Fee.

#### BCV 0675C - Intermediate Electricity Level 3 120 ch

Part of the sequence of courses in Electricity leading to a Florida Career 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.

Prerequisite: BCV 0003C or permission required. Offered: FA, SP, SU.
Lab Fee.

#### BCV 0676C - Introduction to Electricity Level 4 150 ch

Part of the sequence of courses in Electricity leading to a Florida Career 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.

Prerequisite: BCV 0003C or permission required. Offered: FA, SP, SU. Lab Fee.

#### BCV 0677C - Intermediate Electricity Level 4 120 ch

Part of the sequence of courses in Electricity leading to a Florida Career 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.

Prerequisite: BCV 0003C or permission required. Offered: FA, SP, SU. Lab Fee.

# BCV 0931C - Special Topic in Building Construction 30 ch

Designed to allow flexibility to present a wide variety of topics related to the construction field trades to the student.

Prerequisite: Permission required. Offered: FA, SP, SU.

# BCV 0932C - Special Topic in Building Construction 60 ch

Designed to allow flexibility to present a wide variety of topics related to the construction field trades to the student.

Prerequisite: Permission required. Offered: FA, SP, SU.

### **BOT - BOTANY**

#### BOT 2010 - General Botany 3 cc

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.

Prerequisite: Placement at the college level or completion of exitlevel developmental course(s) with a grade of C or better. Corequisite: BOT 2010L.

Offered: SP.

#### BOT 2010L - General Botany Laboratory 1 cc

Includes microscopy, experimental exercises, and dissection.

Corequisite: BOT 2010. Offered: SP. Lab Fee.

# **BSC - BIOLOGICAL SCIENCES**

# BSC 1005 - Introduction to Biology 3 cc

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.

Distribution: Meets AA General Education Core, Natural Sciences (Biological Sciences) requirement.

Offered: FA, SP, SU.

#### BSC 1005L - Introduction to Biology Laboratory 1 cc

Illustrates the biological principles as they apply to lifestyle choices, health and nutrition, bioenergetics, environmental impact, heredity, physiology, and organismal change over time.

Corequisite: BSC 1005. Offered: FA, SP, SU. Lab Fee

#### BSC 1010 - Principles of Biology 3 cc

In this course students will apply the scientific method of critically examine and explain the natural world. This course will cover molecular biology, cellular biology, genetics, metabolism, and replication.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better

Corequisite: BSC 1010L.

Distribution: Meets AA General Education Core, Natural Sciences

(Biological Sciences) requirement.

Offered: FA, SP, SU.

#### BSC 1010L - Principles of Biology Laboratory 1 cc

Provides hands-on exercises to complement the material in lecture course BSC 1010. Required for biology majors.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Corequisite: BSC 1010. Offered: FA, SP, SU.

Lab Fee.

# BSC 1011 - Principles of Biological Diversity 3 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better. Distribution: Meets AA General Education, Natural Sciences (Biological Sciences) requirement. Offered: FA, SP.

#### BSC 1011L - Principles of Biological Diversity Laboratory 1 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Corequisite: BSC 1011. Offered: FA, SP. Lab Fee.

#### BSC 1080 - Essentials of Anatomy and Physiology 3 cc

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.

Distribution: Meets AA General Education, Natural Sciences (Biological Sciences) requirement. Offered: FA, SP.

#### BSC 1080L - Essentials of Anatomy and Physiology Laboratory 1 cc

Reinforces concepts presented in BSC 1080 using dissected materials, microscopy, models, and other supplemental materials.

Corequisite: BSC 1080. Offered: FA, SP. Lab Fee.

# BSC 1931 - Special Topics in Biological Sciences 1 cc

Designed to allow flexibility for presenting a variety of topics in biological sciences, such as biotechnology, environment, and natural history. The course may be repeated for credit when content varies.

Offered: FA, SP, SU.

Some sections may require Lab Fee.

#### BSC 2033 - Ethical Issues in Biology 2 cc

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.

Prerequisite: BSC 1005 or BSC 1010 or BSC 1080 or BSC 0070 or BSC 2085 and BSC 2086.

Offered: SP, SU.

#### BSC 2085 - Human Anatomy and Physiology I 3 cc

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.

Prerequisite: Placement at the college level in reading and writing.

Corequisite: BSC 2085L.

Distribution: Meets AA General Education Core, Natural Sciences

(Biological Sciences) requirement.

Offered: FA, SP, SU.

#### BSC 2085L - Human Anatomy and Physiology I Laboratory 1 cc

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.

Corequisite: BSC 2085. Offered: FA, SP, SU.

#### BSC 2086 - Human Anatomy and Physiology II 3 cc

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.

Prerequisite: Grade of C or better in BSC 2085.

Corequisite: BSC 2086L.

Distribution: Meets AA General Education, Natural Sciences

(Biological Sciences) requirement.

Offered: FA, SP, SU.

#### BSC 2086L - Human Anatomy and Physiology II Laboratory 1 cc

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.

Prerequisite: Grade of C or better in BSC 2085 and BSC 2085L. Corequisite: BSC 2086.

Offered: FA, SP, SU.

#### **BUL - BUSINESS LAW**

#### BUL 2241 - Business Law 3 cc

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.

Offered: FA, SP, SU.

#### BUL 3130 - Legal Environment 3 cc

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.

Offered: FA, SP, SU.

# **CAP - COMPUTER APPLICATIONS**

#### CAP 2134C - Database Security 3 cc

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.

Prerequisite: CGS 1061C. Offered: FA. SP.

AS only.

#### CAP 2140C - Digital Forensics I 3 cc

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.

Prerequisite: CET 1178C, CET 1179C, CTS 2106C.

Offered: FA. AS only. Lab Fee.

# CAP 2141C - Digital Forensics II 3 cc

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, and Voom Hardcopy II. The student will learn how to recover forensic data from various digital devices such as cell phones using PARABEN's Cell and PDA Seizure, password recovery tools including Access Data's PRTK, and analysis of Windows and Linux operating systems.

Prerequisite: CAP 2140C.

Offered: SP. AS only. Lab Fee.

# CCJ - CRIMINOLOGY AND CRIMINAL JUSTICE

#### CCJ 1020 - Introduction to the Criminal Justice System 3 cc

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.

Distribution: Meets AA General Education, Social Sciences

requirement. Offered: FA, SP, SU.

# CCJ 2010 - Criminology 3 cc

Introduces 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.

Offered: FA, SP, SU.

#### CCJ 2055 - Ethical Issues 3 cc

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.

Offered: FA, SP.

#### CCJ 2645 - White Collar Crime 3 cc

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.

Offered: FA, SP.

#### CCJ 2687 - Victimology 3 cc

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.

Offered: FA, SP. AS only.

#### CCJ 2693 - The Study of Sex Crimes 3 cc

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.

Offered: FA, SP.

# CCJ 2940C - Cyber Forensics Capstone 3 cc

Provides an integrative experience in a law enforcement and business information security environment incorporating the Certified Digital Forensic Examiner (C)DFE) certification exam.

Prerequisite: Permission required.

Offered: FA, SP, SU.

AS only.

# CCJ 2943 - Criminal Justice Internship 3 cc

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.

Prerequisite: Permission required, forty-five completed credit hours, enrolled in the Criminal Justice AS program, and a 3.0 GPA. Offered: FA, SP, SU.
AS only.

## CCJ 2949 - Criminal Justice Co-op 3 cc

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.

Offered: FA, SP, SU.

AS only.

#### CCJ 3007 - Law Enforcement Process & Administration 3 cc

A historical and functional analysis of law enforcement in a democratic society. Includes the analysis of comparative police systems; police roles, careers, values and behavior; and police organization, management, and control.

Offered: FA.

#### CCJ 4664 - White Collar Crime and Economics 3 c.c.

Explores white collar crime and the cost it has on the United States economy. Analyzes the cost factors to businesses and society and means to prevent white collar crime.

Offered: FA, SP, SU.

# CET - COMPUTER ENGINEERING TECHNOLOGY

#### CET 1020C - Introduction to Networks 3 cc

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.

Offered: FA, SP, SU.

AS only. Lab Fee.

# CET 1112C - Digital Fundamentals 3 cc

Covers introductory 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.

Offered: FA, SP. AS only. Lab Fee.

#### CET 1123C - Microprocessors/Microcontrollers Fundamentals 3 cc

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.

Offered: FA.

# CET 1178C - PC Hardware (A+) 3 cc

Prepares the student to take the A+ Certification exam. Teaches the student basic technical skills needed to understand the function and operation of the major elements of personal computer systems and how to localize and correct common hardware and software problems.

Prerequisite: CGS 1061C. Offered: FA, SP, SU.

AS only. Lab Fee.

#### CET 1179C - PC Operating Systems (A+) 3 cc

Preparation for the A+ Certification exam through proficiency in personal computer operating systems including DOS and Windows 98/2000/XP. Key topics include disk, file, and memory management; system configurations; menu driven processing; graphical user interfaces; boot files; disk caching; virtual memory; device drivers; TSRs; and basic system errors.

Prerequisite: CGS 1061C or CGS 1570.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### CET 1588 - Network + 3 cc

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.

Prerequisite: CGS 1061C or permission required.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### CET 1610C - Routing and Switching Essentials 3 cc

The final course of two in the Cisco CCENT curriculum. Key topics include architecture, components, and operations of routers and switchers in a small network. The student will learn how to configure a router and a switch for basic functionality. Completes the Cisco CCENT curriculum and prepares the student for the Cisco CCENT certification exam.

Prerequisite: CET 1020C.

Offered: FA, SP, SU.

AS only.

Lab Fee.

## CET 1634C - Telecommunications Distribution Systems 3 cc

Provides the fundamentals of structured cabling systems, the fundamentals of grounding and protection for telecommunications systems, and an introduction to telecommunications cabling infrastructure for a customer-owned outside plant.

Offered: FA, SP, SU.

AS only.

Lab Fee.

# CET 2025C - Scaling Networks 3 cc

The first course of two in the Cisco Routing and Switching curriculum. The student will learn about the architecture, components, and operations of routers and switches in a larger and more complex network including how to configure routers and switches for advanced functionality.

Prerequisite: CET 1610C.

Offered: FA, SP, SU.

AS only.

Lab fee.

# CET 2026C - Connecting Networks 3 cc

The final course of two in the Cisco Routing and Switching curriculum. The student will learn about the WAN technologies and network services required by converged applications in a complex network and understand the selection criteria of network devices and WAN technologies to meet network requirements. Prepares the student for the Cisco CCNA Routing and Switching certification exam.

Prerequisite: CET 2025C.

Offered: FA, SP, SU.

AS only.

#### CET 2113C - Digital Circuits 3 cc

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).

Prerequisite: CET 1112C.

Offered: SP. AS only. Lab Fee.

# CET 2172C - Personal Computers Maintenance, Upgrade and Support 3 cc

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.

Prerequisite: CET 1178C or departmental waiver based on documented personal experience.

Offered: FA, SP.

AS only.

Lab Fee.

# CET 2614C - Cisco CCNA Security 3 cc

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.

Prerequisite: CNT 2210C, CTS 2120C.

Offered: FA, SP.

AS only. Lab Fee.

#### CET 2854C - Wireless LANS 3 cc

Focuses on wireless LANS, topology, infrastructure, and site survey techniques. Mathematics and physics are held to a minimum to allow for the broadest possible audience.

Prerequisite: CET 1588C or CET 2620C.

Offered: FA, SP.

AS only.

Lab Fee.

#### CET 2890C - Network Defense and Countermeasures 3 cc

Focuses on one of the most important and urgent concepts in protecting computers and networks: intrusion detection.

Prerequisite: CET 2026C, CTS 2120C.

Offered: SP, SU. AS only.

Lab Fee.

## CET 2934 - CIT Professional Project 3 cc

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.

Prerequisite: CTS 2149.

Offered: TBA. AS only. Lab Fee.

#### **CGS - COMPUTER GENERAL STUDIES**

#### CGS 1061C - Introduction to Computers in Technology 3 cc

Provides a working knowledge of computer hardware and software. Key concepts are basic keyboarding, word processing, computer hardware, operating systems, and basic computer maintenance.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### CGS 1570 - Computer Concepts and Applications 3 cc

Covers computer and networking concepts, computer applications, and productivity software (word processing, spreadsheet, graphics, and database).

Distribution: Meets AA General Education Electives,

Communications requirement.

Offered: FA, SP, SU.

Lab Fee.

## CGS 1700 - Introduction to Operating Systems 3 cc

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.

Prerequisite: CGS 1570 or CGS 1061C.

Offered: FA, SP.

#### CGS 2122 - Engineering Technical Spreadsheets 3 cc

An intermediate spreadsheet course using Microsoft Excel software which provides the student with skills necessary to solve engineering problems. 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.

Prerequisite: ETD 1310 and appropriate mathematics placement score or completion of MAT 1033 with a grade of C or better. Offered: FA.

AS only. Lab Fee.

# CGS 2510 - Spreadsheets 3 cc

Emphasizes spreadsheet applications through lecture and handson experience. Electronic spreadsheet and data management applications covered.

Prerequisite: CGS 1570. Offered: FA, SP, SU.

Lab Fee.

#### CGS 2820 - HTML 3 cc

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).

Offered: FA, SP.

#### CGS 2822 - Scripting for the Web 3 cc

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.

Prerequisite: COP 1510. Offered: SP. Lab Fee.

#### CGS 3812 - Business Continuity and Disaster Recovery 3 cc

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.

Prerequisite: CIS 2530.

Offered: FA. Lab fee.

## **CHM-CHEMISTRY**

#### CHM 1020 - Introduction to College Chemistry 3 cc

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.

Distribution: Meets AA General Education Core, Natural Sciences (Physical Sciences) requirement.

Offered: FA, SP, SU.

### CHM 1020L - Introduction to College Chemistry Laboratory 1 cc

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.)

Corequisite: CHM 1020. Offered: FA, SP, SU.

Lab Fee.

#### CHM 1045 - General Chemistry I 3 cc

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 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.

Prerequisite: Appropriate math placement score or completion of MAT 1033 with a grade of C or better.

Distribution: Meets AA General Education Core, Natural Sciences (Physical Sciences) requirement.

Offered: FA, SP, SU.

#### CHM 1045L - General Chemistry I Laboratory 1 cc

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.)

Corequisite: CHM 1045. Offered: FA, SP, SU.

Lab Fee.

#### CHM 1046 - General Chemistry II 3 cc

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.

Prerequisite: Grade of C or better in CHM 1045.

Corequisite: CHM 1046L. Offered: FA, SP, SU.

# CHM 1046L - General Chemistry II Laboratory 1 cc

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.)

Prerequisite: Grade of C or better in CHM 1045 and CHM 1045L.

Corequisite: CHM 1046. Offered: FA, SP, SU.

Lab Fee.

# CHM 2210 - Organic Chemistry I 3 cc

A study of carbon compounds with emphasis placed on reaction mechanisms, functional group behavior, synthesis, and structure determination.

Prerequisite: Grade of C or better in CHM 1046.

Corequisite: CHM 2210L.

Offered: FA, SP.

# CHM 2210L - Organic Chemistry I Laboratory 1 cc

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.)

Prerequisite: Grade of C or better in CHM 1046 and CHM 1046L.

Corequisite: CHM 2210. Offered: FA, SP.

Lab Fee.

# CHM 2211 - Organic Chemistry II 3 cc

A continuation of CHM 2210.

Prerequisite: Grade of C or better in CHM 2210.

Corequisite: CHM 2211L.

Offered: SP, SU.

#### CHM 2211L - Organic Chemistry II Laboratory 1 cc

A continuation of CHM 2210L. Lab safety test required. (Students taking CHM 2211 concurrently are required to withdraw from CHM 2211L if they withdraw from CHM 2211.)

Corequisite: Grade of C or better in CHM 2210 and CHM 2211.

Offered: SP, SU.

# CIS - COMPUTER SCIENCE AND INFORMATION SYSTEMS

#### CIS 1350C - Security Awareness 3 cc

Provides a broad overview of practical computer security for all users.

Offered: TBA. AS only. Lab Fee.

#### CIS 2120C - Principles of Information Assurance 3 cc

Focuses on evaluation of information systems, including security, analysis, lifecycle management, computer operations/management, legal and ethical issues, and business applications.

Prerequisite: CIS 1350, CTS 2120C, CTS 1300C and CTS 2106C. Offered: TBA. AS only.

#### CIS 2530 - Introduction to Cybersecurity 3 cc

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.

Offered: FA, SP, SU.

## CIS 3122C - Cybersecurity Analyst 3 cc

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.

Prerequisite: CTS 2120C. Offered: FA, SP.

## CIS 3361 - Security Testing and Auditing 3 cc

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.

Prerequisite: CTS 2120C. Offered: FA. Lab Fee.

#### CIS 3367C - Operating Systems Security 3 cc

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.

Prerequisite: CTS 1390C. Offered: SP. Lab Fee.

#### CIS 3615C - Secure Software Development 3 cc

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.

Prerequisite: COP 1510. Offered: TBA. Lab Fee.

#### CIS 4201 - Laws and Legal Aspects of Information Technology 3 cc

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.

Prerequisite: CTS 2120C. Offered: SP.

#### CIS 4253 - Ethics in Information Technology 3 cc

Examines of 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.

Offered: SP.

# CIS 4357 - Advanced Security Practitioner 3 cc

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).

Prerequisite: CTS 2318. Offered: TBA. Lab Fee.

# CIS 4385 - Computer Forensics and Investigations 3 $c\bar{c}$

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.

Prerequisite: CTS 1300C. Offered: FA. Lab Fee.

#### CIS 4512 - Information Security and Risk Management 3 cc

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.

Prerequisite: CTS 2318. Offered: FA.

#### CIS 4596 - Cybersecurity Capstone 3 cc

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).

Prerequisite: CIS 4357C.

Offered: SP. Lab Fee.

## **CJC - CORRECTIONS**

#### CJC 1000 - Theory and Practice of Corrections 3 cc

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.

Offered: FA, SP, SU.

#### CJC 2162 - Probation and Parole 3 cc

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.

Offered: FA, SP, SU.

#### **CJE - LAW ENFORCEMENT**

#### CJE 1500 - Police Operations 3 cc

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.

Offered: FA, SP, SU.

#### CJE 1600 - Criminal Investigation 3 cc

A survey of the methods and techniques employed by law enforcement officers in the detection and investigation of crime.

Offered: FA, SU.

AS only.

# CJE 1640 - Introduction to Criminalistics 3 cc

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.

Offered: FA, SP.

## CJE 1642 - Advanced Crime Scene Technology 3 cc

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.

Corequisite: CJE 1600, CJE 1640.

Offered: FA.

#### CJE 1673 - Crime Scene Photography I 3 cc

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.

Corequisite: CJE 1600, CJE 1640.

Offered: FA. AS only. Lab Fee.

#### CJE 1772 - Crime Scene Photography II 3 cc

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. The student should have access to a digital camera and software to process the photographs.

Prerequisite: CJE 1673.

Offered: SP. AS only.

# CJE 2644 - Crime Scene Safety 2 cc

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.

Corequisite: CJE 1600, CJE 1640.

Offered: FA.

## CJE 2671 - Latent Fingerprint Development 3 cc

Covers techniques involved in detection, enhancement, and recovery of latent fingerprints from physical evidence. Chemical and mechanical methods taught for use on varying surfaces.

Offered: SP. AS only.

#### CJE 2676 - Biological Evidence 2 cc

Introduces forensic value, collection, handling, preservation, testing, and documentation of biological evidence while addressing safety issues in handling biological evidence.

Corequisite: CJE 1600, CJE 1640.

Offered: SP.

#### CJE 2686 - Forensic Cyber Investigation 3 cc

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.

Offered: FA, SP.

# CJE 3310 - Law Enforcement Administration I 3 cc

A study of the organization, management, and administration of law enforcement agencies. Topics include police administration in the political arena, organizational theory, police organizational structure, leadership, organizational communication, police subsystem tasks, decision-making, performance evaluation, and organizational improvement.

Prerequisite: COM 2100, MAN 2021, MNA 1300.

Offered: SP.

# CJE 3311 - Law Enforcement Administration II 3 cc

Provides methods for dealing with problem personnel through progressive discipline. Topics include the budgeting process for public safety units, disaster planning and response, and various methodologies for training personnel.

Prerequisite: COM 2100, MAN 2021, MNA 1300.

Offered: SP.

#### CJE 4610 - Crime Detection and Investigation 3 cc

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.

Offered: FA, SP, SU.

#### CJE 4694 - Cybercrime 3 cc

Explores topics in cybercrime and computer forensics.

Offered: FA, SP, SU.

# CJE 4696 - Criminal Justice System Responses to Cyber Crimes 3 cc

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.

Offered: FA, SP, SU.

## **CJJ - JUVENILE JUSTICE**

#### CJJ 2002 - Juvenile Justice 3 cc

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.

Offered: FA, SP, SU.

#### **CJL-LAW-PROCESS**

# CJL 1100 - Criminal Law 3 cc

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.

Offered: FA, SP, SU.

## CJL 2403 - Criminal Procedure and Evidence 3 cc

Emphasizes topics including arrests, search warrants, probable cause, admissions and confessions, stop and frisk, pretrial identification procedures, and preparation of cases for courts.

Offered: FA, SP.

#### CJL 2500 - Introduction to Courts 3 cc

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.

Offered: FA, SP.

# CLT - CLASSICAL CULTURE IN TRANSLATION OR TRANSLATION SKILLS

# CLT 1500 - Classical Mythology 3 cc

Introduces the major deities and heroes of Greco-Roman mythology and to Greco-Roman literature involving these. Follows a chronological examination (beginning with Greece to the present) of how artists and poets thematically used classical mythology in their works and involves lectures, correlated readings, and illustrations or representative works from each period studied.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Distribution: Meets AA General Education Electives, Humanities

requirement.

Offered: FA, SP, SU.

# **CNT - COMPUTER NETWORKS**

## CNT 1700C - Switching, Routing, and Wireless Essentials 3 cc

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.

Prerequisite: CET 1020C. Offered: FA, SP, SU.

AS only. Lab Fee.

# CNT 2210C - Enterprise Networking, Security, and Automation 3 cc

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.

Prerequisite: CNT 1700C. Offered: FA, SP, SU. AS only.

AS only. Lab fee.

# CNT 3411 - Security Operations 3 cc

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.

Prerequisite: CTS 2318.

Offered: SP.

# CNT 3421 - Securing the Cloud 3 cc

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).

Prerequisite: CTS 2120C or CompTIA Security+ certification. Offered: FA.

#### **COM - COMMUNICATION**

# COM 2100 - Business Communications 3 cc

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.

Prerequisite: ENC 1101. Offered: FA, SP, SU.

# **COP - COMPUTER PROGRAMMING**

#### COP 1510 - Programming Concepts 3 cc

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.

Prerequisite: MAT 1033.

Distribution: Meets AA General Education Electives, Mathematics

requirement.

Offered: FA, SP, SU.

Lab Fee.

## COP 2224 - C++ Programming 3 cc

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.

Prerequisite: MAC 1105, COP 1510.

Offered: FA, SP, SU.

Lab Fee.

#### COP 2332 - Visual Basic 3 cc

Introduces object-based, event-driven programming in Microsoft Visual Basic. Topics include use of controls, objects, events, methods, procedures, functions, statements, properties, and data types as well as development of business-related applications.

Prerequisite: MAC 1105, COP 1510.

Offered SP Lab Fee.

#### COP 2360 - C# Programming 3 cc

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.

Prerequisite: MAC 1105, COP 1510.

Offered: FA. Lab Fee.

# COP 2420 - Robotics Programming 3 cc

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.

Prerequisite: COP 1510.

Offered: SP. Lab Fee.

# COP 2650 - Mobile Application Programming 3 cc

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.

Prerequisite: COP 2800.

Offered: FA.

# COP 2800 - Java Programming 3 cc

Emphasizes basic programming logic, structured and object oriented programming, documentation, and utilization of the unique capabilities of Java to create both applications and applets.

Prerequisite: MAC 1105 or COP 1510.

Offered: FA, SP.

Lab Fee.

#### COP 2842 - Programming in PHP 3 cc

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.

Prerequisite: CGS 2820, CTS 2433 or permission required.

Offered: FA. Lab Fee.

#### COP 2933 - Special Topics in Computer Programming 3 cc

Designed to allow flexibility to present a wide variety of topics related to programming applications and languages.

Prerequisite: COP 1510 or permission required.

Offered: TBA. Lab Fee.

# COS - COSMETOLOGY

#### COS 0010 - Cosmetology I 300 ch

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.

Corequisite: COS 0010L. Offered: FA. SP. SU.

#### COS 0010L - Cosmetology I Lab 150 ch

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.

Corequisite: COS 0010. Offered: FA, SP, SU.

Lab Fee

#### COS 0071C - Safety, Sanitation, and Sterilization 270 ch

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.

Offered: FA, SP, SU.

Lab fee.

#### COS 0072C - Florida Laws and Rules 225 ch

Provide 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.

Prerequisite: Grade of C or better in COS 0071C and COS 0161C. Offered: FA, SP, SU.

#### COS 0088 - Cosmetology II 150 ch

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

Prerequisite: Grade of C or better in COS 0010, COS 0010L.

Corequisite: COS 0088L. Offered: FA, SP, SU.

# COS 0088L - Cosmetology II Lab 300 ch

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.

Prerequisite: Grade of C or better in COS 0010, COS 0010L.

Corequisite: COS 0088. Offered: FA, SP, SU.

Lab Fee.

## COS 0089 - Cosmetology III 60 ch

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.

Prerequisite: Grade of C or better in COS 0088, COS 0088L.

Corequisite: COS 0089L. Offered: FA, SP, SU.

#### COS 0089L - Cosmetology III Lab 240 ch

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.

Prerequisite: Grade of C or better in COS 0088, COS 0088L. Corequisite: COS 0089.

Offered: FA, SP, SU.

Lab Fee.

#### COS 0161C - Barbering I: Theory of Barbering 180 ch

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.

Offered: FA. SP. SU.

Lab fee.

#### COS 0162C - Barbering II: Applied Skills and Tactics 225 ch

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.

Prerequisite: Grade of C or better in COS 0160C and COS 0161C. Offered: FA, SP, SU.

Lab fee.

#### COS 0941 - Internship 30 ch

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.

Offered: FA, SP, SU.

# COS 0942 - Internship 60 ch

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.

Offered: FA, SP, SU.

# COS 0943 - Internship 90 ch

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.

Offered: FA, SP, SU.

#### **CRW - CREATIVE WRITING**

#### CRW 2100 - Creative Writing: Fiction 3 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better

Offered: FA, SP.

# CRW 2300 - Creative Writing: Poetry 3 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Offered: FA, SP.

# **CSP - COSMETOLOGY-SPECIALIZED**

#### CSP 0005 - Introduction to Facials 30 ch

Introduces the history of skin care, professionalism, sanitation, and disinfection.

Prerequisite: Permission required.

Offered: FA. Lab Fee.

#### CSP 0015C - Nail Technology 240 ch

Provides the manicure, pedicure, and nail specialist with techniques and practice in nail care.

Offered: FA. SP. SU.

Lab Fee.

## CSP 0016C - Manicure and Pedicure Specialist 180 ch

Provides the manicure, pedicure, nail specialist with techniques and practice in nail care.

Offered: FA, SP, SU.

Lab fees.

#### CSP 0031 - Anatomy & Physiology for Facial Specialty 30 ch

Provides an overview of the structure and function of the human body systems to provide foundational knowledge for the theory and practice of facial specialty. Includes pathology, contraindications, and anatomical relationships. Prepares the student with the opportunity to learn the skills and techniques of esthetics, information, related technology, and correct terminology necessary to become employed in the field of esthetics.

Prerequisite: Permission required.

Offered: FA.

Lab Fee.

# CSP 0105C - Advanced Skin Care I 150 ch

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.

Prerequisite: Permission required.

Offered: FA. Lab Fee.

#### CSP 0106C - Advanced Skin Care II 150 ch

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.

Prerequisite: CSP 0105C.

Offered: SP. Lab Fee.

#### CSP 0201C - Introduction to Skin Care 30 ch

Provides instruction in safety, rules, and procedures for the classroom and laboratory setting and competencies in facials and facial manipulations, procedures, and techniques.

Prerequisite: Permission required.

Offered: FA. Lab Fee.

#### CSP 0264C - Facial Treatments 150 ch

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.

Prerequisite: Permission required.

Offered: FA. Lab Fee.

#### CSP 0266C - Facial Specialist 220 ch

Provides the facials/skin care specialist with techniques and practices in facials specialty.

Prerequisite: Permission required.

Offered: FA, SP, SU.

Lab fees.

# CSP 0300L - Facials/Make-up Clinic 90 ch

Provides supervised clinical instruction in hands-on application of facials and make-up utilizing consultation, anatomy and physiology, salon management, and proper sanitation.

Corequisite: CSP 0331.

Offered: FA.

# CSP 0331C - Make-up/Salon Management 30 ch

Provides instruction in proper make-up application and encompassing color analysis, facial balance, and corrective make-up. Emphasis on the successful role of the esthetician in the cosmetology or specialty salon.

Offered: FA. Lab Fee.

#### CSP 0370 - Professional Practices in Esthetics 30 ch

Capstone course of the program which ties together the professional principles of the esthetician profession. The student will prepare for the final program examination, emphasizing statutory requirements of the profession.

Prerequisite: Permission required.

Offered: FA.

# CSP 0931C - Specialty Topics 60 ch

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.

Prerequisite: Permission required.

Offered: SP.

#### CSP 0940L - Internship 60 ch

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.

Prerequisite: Permission required. Offered: SP. Lab Fee.

# CTS - COMPUTER TECHNOLOGY AND SKILLS

# CTS 1138C – PC Hardware and Operating Systems (A+) 3 cc

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. Offered: FA, SP, SU.

### CTS 1155 - Help Desk Technician 3 cc

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.

Prerequisite: CET 1178C, CET 1179C. Offered: TBA. AS only. Lab Fee.

#### CTS 1300C - Administering Microsoft Windows Workstation 3 cc

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).

Prerequisite: CET 1020C or CET 1588C.

Offered: FA, SP, SU.

AS only. Lab Fee.

# CTS 1390C - Install & Configure Windows Server 3 cc

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.

Prerequisite: CGS 1061C. Offered: FA, SP, SU. AS only. Lab Fee.

#### CTS 2106C - Linux+ 3 cc

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.

Prerequisite: GGS 1061C or CGS 1570C. Offered: FA, SP.

Lab Fee.

#### CTS 2120C - Security + 3 cc

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.

Prerequisite: (CIS 1350C and CET 1588) or (CIS 1350C and CNT 1700C) or (CIS 1350C and CET 1610C).

Offered: FA, SP, SU.

AS only. Lab Fee.

# CTS 2145C - Cloud Essentials 3 cc

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-002).

Prerequisite: CGS 1061C, CIS 1350, CTS 1300C, CET 1588 or CET 1610C.

Offered: TBA. Lab Fee.

#### CTS 2149 - Fundamentals of Project Management 3 cc

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.

Offered: FA, SP, SU.

AS only.

#### CTS 2318 - Information Security Management 3 cc

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.

Prerequisite: CTS 2120C.

Offered: SP, SU.

AS only.

# CTS 2391C - Manage and Administer Windows Server 2012 3 cc

Provides the conceptual knowledge and hands-on skills necessary to deploy, manage, and maintain Windows 2012® servers; configure file and print services; configure network services and access; configure a Network Policy Server (NPS) infrastructure; configure and manage Active Directory®; and configure and manage Group Policy. Prepares the student for the Microsoft® MCSA certification exam 70-411.

Prerequisite: CGS 1061C. Offered: TBA.

Lab Fee.

# CTS 2392C - Windows Server Pro: Advanced Services 3 cc

Advanced configuration of services necessary to deploy, manage, and maintain a Windows Server 2012 infrastructure, including advanced networking services, Active Directory Domain Services (AD DS), Active Directory Rights Management Services (AD RMS), Active Directory Federation Services (AD FS), Network Load Balancing, Failover Clustering, business continuity and disaster

recovery services including access and information provisioning, protection technologies such as Dynamic Access Control (DAC), and Web Application Proxy integration with AD FS and Workplace Join. Prepares the student for the Microsoft ® MCSA certification exam 70-412.

Prerequisite: CGS 1061C.

Offered: TBA. AS only. Lab Fee.

#### CTS 2433 - Database Development and Management 3 cc

Covers database development and management using current database systems with emphasis on SQL.

Prerequisite: CGS 1061C or CGS 1570. Offered: FA. Lab Fee.

# **DAA - DANCE, EMPHASIS ON ACTIVITY**

#### DAA 1100 - Beginning Modern Dance 1 cc

Introduces the principles of modern dance technique. Emphasis on correct placement and body alignment, strength and flexibility, movement vocabulary, and rhythmic and creative skills.

Offered: FA, SP.

#### DAA 1200 - Fundamentals of Ballet 1 cc

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.

Offered: FA, SP.

#### DAA 1500C - Jazz Dance 1 cc

Introduces the principles of jazz dance technique. Emphasis on correct placement and body alignment, strength and flexibility, vocabulary, movement quality, musicality, and rhythmic skills.

Offered: TBA.

#### **DAN - DANCE**

#### DAN 2100 - Dance Appreciation 3 cc

Introduces the history and culture of dance as an art form. Explores various dance elements, forms, and styles from ancient and world dance to ballet, modern, jazz, theatre, and social dance including lectures, video presentations, demonstrations, and discussion.

Distribution: Meets AA General Education Electives, Humanities

requirement. Offered: TBA.

## **DEH - DENTAL HYGIENE**

#### DEH 1002 - Fundamentals of Dental Hygiene 3 cc

Introduces the basic principles, procedures, and skills required to provide comprehensive preventive dental health services for patients. Topics include dental hygiene as a profession, intro to ethics, infection control, instrument design and utilization, gingival characteristics, tooth deposits, medical history analysis, oral inspection, patient education, handpiece polishing, fluorides, preventive dentistry, OSHA, and evidence based dental hygiene.

Prerequisite: DES 1000. Corequisite: DEH 1002L. Offered: FA.

AS only.

# DEH 1002L - Dental Hygiene Pre-Clinic 3 cc

A clinical practice course that applies principles and concepts developed in DEH 1002. The student will master basic

instrumentation skills through practice on mannequin models prior to performing preventive dental hygiene services for clinical patients.

Corequisite: DEH 1002.

Offered: FA. AS only. Lab Fee.

#### DEH 1130 - Oral Embryology and Histology 1 cc

The study of histologic and embryonic development with emphasis on the face and oral cavity, including instruction in early facial and tooth development.

Prerequisite: DES 1000.

Offered: FA. AS only.

#### DEH 1400 - Oral Pathology 2 cc

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

Prerequisite: DES 1000.

Offered: SP. AS only.

#### DEH 1800 - Dental Hygiene I 2 cc

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.

Prerequisite: DEH 1002. Corequisite: DEH 1800L.

Offered: SP. AS only.

# DEH 1800L - Dental Hygiene Clinic I 4 cc

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.

Corequisite: DEH 1800.

Offered: SP. AS only. Lab Fee.

# DEH 1802 - Dental Hygiene II 1 cc

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.

Prerequisite: DEH 1800.

Corequisite: DEH 1802L. Offered: SU.

AS only.

# DEH 1802L - Dental Hygiene Clinic II 3 cc

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.

Corequisite: DEH 1802.

Offered: SU. AS only. Lab Fee.

#### DEH 2202 - Nutrition and Dental Health 2 cc

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.

Prerequisite: DEH 1800.

Offered: SU. AS only.

## DEH 2300 - Pharmacology/Dental Office Emergencies 2 cc

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.

Prerequisite: DEH 1802.

Offered: FA. AS only.

#### DEH 2602 - Periodontics 2 cc

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.

Prerequisite: DEH 1130, MCB 1000, MCB 1000L or DEH 1130, MCB 2010, MCB 2010.

MCB 2010, MCB 2010L. Offered: SP.

AS only.

#### DEH 2702 - Dental Public Health 2 cc

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.

Prerequisite: DEH 1802.

Offered: FA. AS only.

# DEH 2702L - Dental Public Health Lab 1 cc

Teaches the application of basic statistical concepts, program development, implementation, research, and evaluation. Emphasis on the application of the principles of public and community dental health as they relate to the role of the dental hygienist, through project implementation and evaluation.

Prerequisite: DEH 2702.

Offered: SP. AS only.

## DEH 2804 - Dental Hygiene III 2 cc

A continuation of DEH 1802 progressing to the comprehensive dental hygiene services and treatment of medically compromised patients and patients with special needs.

Prerequisite: DEH 1802.

Corequisite: DEH 2804L.

Offered: FA. AS only.

# DEH 2804L - Dental Hygiene Clinic III 5 cc

Teaches dental hygiene service instruction through an evidencedbased approach to rendering comprehensive, preventive oral health services. Special emphasis is placed on assisting patients with special needs.

Corequisite: DEH 2804. Offered: FA. AS only. Lab Fee.

#### DEH 2812 - Dental Hygiene IV 2 cc

Prepares for the transition to the work-force 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.

Prerequisite: DEH 2804L. Corequisite: DEH 2812L.

Offered: SP. AS only.

#### DEH 2812L - Dental Hygiene Clinic IV 5 cc

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.

Prerequisite: DEH 2804L. Corequisite: DEH 2812.

Offered: SP. AS only.

#### DEH 2902 - Special Topics in Dental Hygiene 1 cc

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.

Offered: TBA. AS only.

#### DEH 2906 - Dental Hygiene National Board Review 1 cc

Provides a review in preparation for the dental hygiene national board examination including lecture activities, discussion, and group work.

Prerequisite: DEH 2804.

Corequisite: DEH 2806, DEH 2806L, DEH 2702L.

Offered: SP.

# **DEP - DEVELOPMENTAL PSYCHOLOGY**

## DEP 2001 - Child Development 3 cc

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).

Offered: FA, SP, SU.

#### DEP 2004 - Human Growth and Development 3 cc

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.

Distribution: Meets AA General Education, Social Sciences

requirement. Offered: FA, SP, SU.

# **DES - DENTAL SUPPORT**

#### DES 1000 - Dental Anatomy 2 cc

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.

Prerequisite: Permission required.

Offered: SU. AS only. Lab Fee.

#### DES 1010 - Head and Neck Anatomy 2 cc

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 1020.

Prerequisite: DES 1000.

Offered: FA. AS only.

#### DES 1051C - Pain Management 2 cc

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.

Prerequisite: DEH 1800.

Offered: SU. AS only. Lab Fee.

#### DES 1100C - Dental Materials 3 cc

A study of the basic chemical, physical, and biological properties of commonly used dental materials. Compositions and proper handling presented.

Prerequisite: DEH 1800.

Offered: SU. AS only. Lab Fee.

# DES 1200C - Dental Hygiene Radiology I 3 cc

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.

Corequisite: DES 1010.

Offered: FA. AS only. Lab Fee.

# DES 2055C - Administration of Local Anesthetics by Dental Hygienists 3 cc

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.

Prerequisite: Current dental hygiene license, CPR, Malpractice Insurance.

Offered: TBA. AS only.

Lab Fee.

# DIM – DIESEL HYBRID AND ALTERNATIVE FUEL TECHNOLOGY

# DIM 0101C - Diesel Engine Mechanic/Technician Helper 150 ch

Introduces shop and personal safety skills, basic diesel components, tools and equipment, occupational safety, engine operation, and workplace employment skills.

Corequisite: DIM 0131C Offered: FA, SP, SU.

#### DIM 0131C - Diesel Air Brakes Technician 150 ch

Learn skills necessary to perform diagnostic, service, and repair of

air brakes.

Corequisite: DIM 0101C Offered: FA, SP, SU.

# DIM 0153C - Diesel Preventive Maintenance Technician 300 ch

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.

Prerequisites: DIM 0101C, DIM 0131C

Offered: FA, SP, SU

#### **ECO - ECONOMICS**

#### ECO 2013 - Macroeconomics 3 cc

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 national income determination, money, monetary and fiscal policy, macroeconomic conditions, international trade and the balance of payments, and economic growth and development.

Distribution: Meets AA General Education Core, Social Sciences requirement.

Offered: FA, SP, SU.

# ECO 2023 - Microeconomics 3 cc

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.

Offered: FA, SP, SU.

# EDF-EDUCATION-FOUNDATIONS-AND-POLICY-STUDIES

# EDF 1005 - Introduction to the Teaching Profession 3 cc

A survey course including historical, sociological and philosophical foundations of education, governance and finance of education, educational policies, legal, moral and ethical issues and the professionalism of teaching. Students will be provided information about State of Florida education standards and educator best practices and competencies.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Offered: FA, SP. EDF 2085 - Introduction to Diversity for Educators 3  $\,\mathrm{cc}$ 

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.

Offered: FA, SP.

# **EDG - EDUCATION GENERAL**

#### EDG 2041 - Exploring Inquiry Teaching 3 cc

Developed for the student to explore teaching careers in math or science. Engages the student in authentic experiences observing, designing, and delivering inquiry-based math and/or science lessons for older children and young adolescent learners (ages 10-14) in formal and informal educational settings.

Offered: TBA.

# **EEC-EDUCATION-EARLY-CHILDHOOD**

### EEC 1100 - Introduction to Early Childhood 3 cc

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.

Offered: FA, SP.

#### EEC 1312 - Creative Experiences for Young Children 3 cc

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.

Offered: SP.

# EEC 1601 - Observation and Assessment in Early Childhood 3 cc

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.

Offered: FA.

#### EEC 2401 - Home and Community 3 cc

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.

Offered: FA.

#### EEC 2500 - Infant and Toddler Development 3 cc

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.

Offered: SP.

#### EEC 2521 - Childcare Management 3 cc

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.

Offered: FA, SP.

# EEC 2523 - Leadership and Management of Child Care Programs 3 cc

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.

Offered: TBA.

# EEC 2734 - Health, Safety, and Nutrition for Young Children 3 cc

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.

Offered: FA, SP.

#### EEC 2940C - Early Childhood Practicum 3 cc

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.

Offered: SP. AS only.

# EET - ELECTRONIC ENGINEERING TECHNOLOGY

#### EET 1015C - Direct Current Circuits 3 cc

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.

Offered: FA, SP. AS only. Lab Fee.

## EET 1025C - Alternating Current Circuits 3 cc

The study 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.

Prerequisite: EET 1015C. Offered: SP, SU.

AS only. Lab Fee.

#### EET 1084C - Electronics Overview 3 cc

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.

Prerequisite: Test score requirement the same as MAT 1033 or permission required.

Offered: FA, SP, SU.

AS only. Lab Fee.

# EET 1931 - Special Topics in Electronics Engineering Technology 1 cc

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.

Offered: TBA. AS only.

# EET 1932 - Special Topics in Electronics Engineering Technology 2 cc

Designed to allow flexibility for presenting a variety of topics relating to electronics engineering principles and applications. Some topics may require laboratory assignments. The course may be repeated for credit when the content varies.

Offered: TBA. AS only.

# EET 1933 - Special Topics in Electronics Engineering Technology 3 cc

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.

Offered: TBA. AS only.

#### EET 2141C - Electronic Devices and Integrated Circuits I 3 cc

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.

Prerequisite: EET 1025C. Offered: FA, SP. AS only. Lab Fee.

## EET 2142C - Linear Circuits 3 cc

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.

Prerequisite: EET 1141C.

Offered: SP. AS only. Lab Fee.

#### EET 2215C - Instrumentation Electronics 3 cc

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.

Prerequisite: EET 1015C. Offered: SP.

AS only. Lab Fee.

#### EET 2947 - Electronic Technology Co-op 1 cc

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.

Offered: FA, SP, SU.

AS only.

#### EET 2948 - Electronic Technology Co-op 2 cc

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.

Offered: FA, SP, SU. AS only.

### EET 2949 - Electronic Technology Co-op 3 cc

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.

Offered: FA, SP, SU.

AS only.

# EEX-EDUCATION-EXCEPTIONAL-CHILD-CORE-COMPETENCIES

#### EEX 1600 - Behavior Management 3 cc

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.

Offered: FA. SP.

# EEX 2010 - Introduction to Exceptional Children 3 cc

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.

Offered: FA, SP, SU.

#### **EGN - ENGINEERING GENERAL**

#### EGN 1123 - Engineering Graphics 3 cc

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.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### EGN 2312 - Engineering Statics 3 cc

Covers reduction of force systems, equilibrium of particles, rigid bodies, and vector methods. Includes application of these force systems to structures and mechanisms. Topics include dynamics and mechanics of materials.

Prerequisite: MAC 2312, PHY 2048. Corequisite: MAC 2313, PHY 2049.

Offered: FA.

Pre-Engineering elective.

# EME-EDUCATION-TECHNOLOGY-AND-MEDIA

#### EME 2040 - Introduction to Technology for Educators 3 cc

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.

Offered: FA, SP, SU.

Lab Fee.

# EMS - EMERGENCY MEDICAL SERVICES

#### EMS 1119 - Emergency Medical Technician 8 cc

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.

Prerequisite: Permission required. Corequisite: EMS 1119L, EMS 1411L.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### EMS 1119L - EMT Lab 2 cc

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.

Prerequisite: Permission required. Corequisite: EMS 1411L, EMS 1119.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### EMS 1411L - EMT Clinical Internship 2 cc

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.

Prerequisite: Permission required. Corequisite: EMS 1911, EMS 1911L.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### EMS 1601 - Introduction to Advanced Prehospital Care 1 cc

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.

Prerequisite: EMT certification, CPR for Health Care Providers. Offered: FA. AS only.

## EMS 1612 - Cardiovascular Emergencies 2 cc

The study of cardiovascular anatomy and physiology, electrocardiographic monitoring, dysrhythmias, assessment and management of the cardiovascular patient and 12-lead ECG monitoring.

 $\label{eq:continuous} Prerequisite: EMT certification, CPR for Health Care Providers.$ 

Corequisite: EMS 2232L.

Offered: SP. AS only.

#### EMS 1654L - Paramedic Field/Clinical Experience I 3 cc

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.

Prerequisite: EMT certification, CPR for Health Care Providers. Offered: SP.  $\,$ 

AS only. Lab Fee.

#### EMS 1683 - Fundamentals of Advanced Prehospital Care 1 cc

The study of general concepts of pharmacology, administration of medications, venous circulation, effective therapeutic communication, and communication strategies.

Prerequisite: Entry into Paramedic program.

Corequisite: EMS 2232L.

Offered: FA. AS only.

## EMS 2231L - Paramedic Lab I 3 cc

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.

Corequisite: EMS 2613, EMS 2614. Offered: FA. AS only. Lab Fee.

#### EMS 2232L - Paramedic Lab II 2 cc

Provides strategies for general patient assessment and initial management of patients with various cardiovascular emergencies, including the application of foundational pharmacological skills.

Corequisite: EMS 1683, EMS 1612.

Offered: SP. AS only.

#### EMS 2236L - Paramedic Lab III 3 cc

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.

Corequisite: EMS 2682, EMS 2628. Offered: SU.

AS only. Lab Fee.

#### EMS 2460L - EMS Field Leadership 1 cc

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.

Prerequisite: Permission required.

Offered: FA. AS only. Lab Fee.

#### EMS 2613 - Patient Assessment 1 cc

Focuses on assessing and managing general patients, using proper patient assessment techniques, and applying a process of clinical decision making

Prerequisite: EMT certification, CPR for Health Care Providers.

Corequisite: EMS 2232L.

Offered: FA. AS only.

#### EMS 2614 - Airway Management and Respiratory Emergencies 3 cc

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.

Corequisite: EMS 2232L.

Offered: FA. AS only.

#### EMS 2627 - Medical Emergencies 4 cc

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.

Prerequisite: EMT certification, CPR for Health Care Providers. Offered: SP.

AS only.

#### EMS 2628 - OB/GYN/Neonatal/Pediatric Emergencies 2 cc

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.

Prerequisite: EMT certification, CPR for Health Care Providers. Corequisite: EMS 2236L.

Offered: SU. AS only.

#### EMS 2655L - Paramedic Field/Clinical Experience II 3 cc

Focuses on clinical and field experience provided in area hospitals and EMS agencies under supervision.

Prerequisite: EMT certification, CPR for Health Care Providers. Offered: SU. AS only.

#### EMS 2656L - Paramedic Field/Clinical Internship 5 cc

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.

Prerequisite: EMT certification, CPR for Health Care Providers. Offered: FA. AS only.

# EMS 2680 - Behavioral Emergencies 1 cc

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.

Prerequisite: Entry into Paramedic program.

Corequisite: EMS 2232L.

Offered: SU. AS only.

## EMS 2681 - Special Considerations in Prehospital Care 1 cc

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.

Prerequisite: Entry into Paramedic program.

Corequisite: EMS 2236L.

Offered: SU. AS only.

# EMS 2682 - Advanced Prehospital Trauma Management 2 cc

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.

Prerequisite: EMT certification, CPR for Health Care Providers. Offered: SU. AS only.

# **ENC - ENGLISH COMPOSITION**

# ENC 0015 - Developmental Writing I 3 cp

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.

Prerequisite: Appropriate score on the Florida entry-level placement exam. Offered: FA, SP, SU.

Lab Fee.

# ENC 0025 - Developmental Writing II 3 cp

Designed for students who need to improve their language skills, this course offers a review of grammar rules, language usage,

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sentence structure, punctuation, and composition of effective paragraphs and short essays.

Prerequisite: Appropriate score on the Florida entry-level placement exam or completion of ENC 0015 with a grade of C or better

Offered: FA, SP, SU.

Lab Fee.

#### ENC 1101 - English Composition I 3 cc

This course introduces student 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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Distribution: Meets AA General Education Core, Communications

requirement. A writing emphasis course.

Offered: FA, SP, SU.

#### ENC 1102 - English Composition II 3 cc

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.

Prerequisite: Grade of C or better in ENC 1101.

Distribution: Meets AA General Education, Communications

requirement. A writing emphasis course.

Offered: FA, SP, SU.

## ENC 1210 - Technical Writing I 3 cc

Applies the principles of expository writing (unity, clarity, coherence, organization, and corrections) to a variety of industry and technical reports, letters, and forms.

Prerequisite: Placement at the college level in English or completion of the appropriate exit-level development course(s) with a grade of C or better.

With a grade of C Offered: SU.

# **ENL - ENGLISH LITERATURE**

These courses meet the general education literature requirement. Literature courses further the ability to understand literary devices and language; to appreciate a text and its socio-cultural and historical contexts; to evaluate a text, whether fiction or non-fiction, for its literal and figurative meanings; and to synthesize and communicate the understanding of a text. Further, literature enriches understanding of and appreciation for the diversity of human experience.

#### ENL 2012 - English Literature to 1800 3 cc

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.

Prerequisite: Grade of C or better in ENC 1102. Distribution: Meets AA General Education, Literature

requirement. A writing emphasis course.

Offered: FA.

#### ENL 2022 - English Literature from 1800 3 cc

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.

Prerequisite: Grade of C or better in ENC 1102.

Distribution: Meets AA General Education, Literature requirement.

A writing emphasis course.

Offered: SP.

# **ENT - ENTREPRENEURSHIP**

# ENT 1000 - Introduction of Entrepreneurship 3 cc

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.

Offered: FA. SP. SU.

#### ENT 1012 - Entrepreneurship Management 3 cc

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.

Prerequisite: ENT 1000. Offered: FA, SP, SU.

#### ENT 1031 - Entrepreneurship Marketing and Sales 3 cc

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.

Prerequisite: ENT 1000. Offered: FA, SP, SU.

#### ENT 1411 - Small Business Accounting and Finance 3 cc

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.

Offered: FA, SP, SU.

# ENT 2942 - Entrepreneurship Practicum 3 cc

Provides a forum for completing supervised experiential learning activities related to entrepreneurship and the entrepreneurial mindset.

Offered: TBD.

#### ENT 3003 - Principles of Entrepreneurship 3 cc

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.

Offered: SU.

#### ENT 4110 - Advanced Entrepreneurship Practicum 3 cc

Provides a forum for completing supervised experiential learning activities related to entrepreneurship and the entrepreneurial mindset. Through these activities, students enhance their mastery of various entrepreneurial competencies.

Offered: TBD.

#### ENT 4114 - Business Plan Development 3 cc

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.

Offered: TBD.

#### ENT 4124 - Marketing for Entrepreneurs 3 cc

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.

Offered: TBD.

#### ENT 4412 - Entrepreneurial Finance 3 cc

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.

Offered: TBD.

#### ENT 4604 - New Product Development 3 cc

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.

Offered: TBD.

# **ESC - EARTH SCIENCE**

# ESC 1000 - Earth Science 3 cc

Using the scientific method, critical thinking skills, and data analysis, the student will examine the fundamental processes of the earth system, composed of an atmosphere, hydrosphere, lithosphere, biosphere, and exosphere, through time. This course will also explore the interactions between these spheres, including critical analysis of scientific theories with an emphasis on the earth's connections with humans.

Distribution: Meets AA General Education Core, Natural Sciences (Physical Sciences) requirement.

Offered: FA, SP, SU.

# ETC-ENGINEERING-TECHNOLOGY-CIVIL

#### ETC 1250 - Properties of Materials 3 cc

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.

Offered: FA, SP. AS only.

# ETD-ENGINEERING-TECHNOLOGY-DRAFTING

# ETD 1310 - Survey of Computer Aided Drafting 3 cc

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.

Offered: FA, SP. AS only.

Lab Fee.

#### ETD 1399 - Architectural Drafting 3 cc

Focuses on advanced computer drafting, addressing selected topics from architectural plans, as well as mechanical and electrical drafting used in the preparation of working drawings for light and heavy commercial projects. Emphasizes the collection of building components and the creation of a contract document rather than the drafting aspect.

Prerequisite: BCN 1001, ETD 2340 or permission required. Offered: SP.

AS only. Lab Fee.

#### ETD 1542 - Structural Drafting 3 cc

Advanced computer drafting consisting of the drafting of steel and reinforced concrete details for commercial buildings. Includes minor connection details.

Prerequisite: BCN 1001, ETD 2340 or permission required.

Corequisite: ETC 1250.

Offered: SU. AS only. Lab Fee.

#### ETD 1931 - Special Topics in Drafting Design 1 cc

Designed to allow flexibility for presenting a variety of topics relating to drafting and design principles and applications. Some topics require laboratory assignments. The course may be repeated for credit when the content varies.

Offered: TBA. AS only. Lab Fee.

# ETD 1933 - Special Topics in Drafting Design 3 cc

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.

Offered: TBA. AS only. Lab Fee.

# ETD 2332 - AutoCAD Customization 2 cc

Basic AutoCAD customization that enables the user to work more efficiently. Oriented towards the user, not for advanced programmers.

Prerequisite: ETD 2340 or permission required.

Offered: FA, SU. AS only.

AS only. Lab Fee.

#### ETD 2340 - Computer Drafting 3 cc

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 EGS 1111 will be covered but in greater detail while omitting the 3D/design aspect. Hands-on using desktop computers with AutoCAD software.

Prerequisite: EGN 1123 or permission required.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### ETD 2355 - Advanced Computer Drafting 3 cc

Computer drafting covering advanced topics, primarily 3D and technical illustration. Topics include minor customization, surface and solid modeling, and rendering.

Prerequisite: ETD 2340 or permission required.

Offered: SP. AS only. Lab Fee.

#### ETD 2364C - 3D Parametric Modeling Using **SOLIDWORKS I 3 cc**

Covers parametric solid design using SOLIDWORKS®; software. Topics include basic concepts of parametric part sketching, 3D part creation, revolve, sweep and lofted features, shell and coil, surface creation, sheet metal and orthographic drawing creation. Proficiency is obtained by use of self-paced guided tutorials reinforced with individualized instruction in preparation for the Certified SOLIDWORKS®; Associate (CSWA) Exam offered at the end of the course.

Corequisite: EGN 1123 or permission required.

Offered: FA, SP.

AS only. Lab Fee.

#### ETD 2368C - 3D Parametric Modeling Using SOLIDWORKS II 3 cc

Second course in series designed to develop skill and proficiency in parametric solid design. Topics include sheet metal modeling, assembly concepts, assembly modeling, advanced constraints, motion simulation, adaptive technology, and drawing presentation. Proficiency is obtained by use of self-paced guided tutorials reinforced with individualized instruction in preparation for the Certified SOLIDWORKS®; Professional (CSWP) Exams offered as part of the course.

Prerequisite: ETD 2364C or permission required.

Offered: FA, SP.

AS only. Lab Fee

#### ETD 2372C - Advanced Rapid Prototyping 3 cc

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.

Prerequisite: ETD 2364C.

Offered: SP.

AS only.

#### ETD 2397C - Building Information Management I 3 cc

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.

Prerequisite: EGN 1123. Corequisite: ETD 2340.

Offered: FA. SP.

AS only. Lab Fee.

# ETD 2398 - Building Information Management II 3 cc

Explores BIM software interface and features, generation of working documents, advanced applications, and student projects.

Prerequisite: ETD 2397C. Offered: FA.

AS only. Lab Fee.

## ETD 2550 - Civil 3D 3 cc

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.

Prerequisite: EGS 1111.

Offered: FA, SP, SU.

AS only.

Lab Fee.

#### ETD 2551 - Civil Engineering Drafting 3 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Offered: FA. AS only. Lab Fee.

# ETD 2930 - AEC/Mechanical Design Capstone 3 cc

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.

Corequisite: ETD 2398.

Offered: SP. AS only. Lab Fee.

# ETD 2948 - Drafting and Design Technology Co-op. 2 cc

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.

Offered: FA, SP, SU.

AS only.

# ETI-ENGINEERING-TECHNOLOGY-INDUSTRIAL

#### ETI 1110 - Introduction to Quality Assurance 3 cc

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.

Offered: SP. AS only.

### ETI 1420 - Manufacturing Processes & Materials 3 cc

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.

Offered: SU. AS only.

# ETI 1622C - Concepts of LEAN Manufacturing and Six Sigma 3 cc

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.

Offered: FA, SP. AS only. Lab Fee.

#### ETI 1701 - Industrial Safety 3 cc

The study of principles of safety in a typical industrial environment. Emphasizes OSHA and the analysis and design of safety programs for industry.

Offered: FA. AS only. Lab Fee.

# ETI 1931L - Special Topics in Mechanical Design 1 cc

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.

Offered: TBA. AS only. Lab Fee.

#### ETI 1933 - Special Topics in Mechanical Design 3 cc

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.

Prerequisite: ETI 2416C, ETI 2411C, ETI 2412C, ETI 2414C, ETI 2415C.
Offered: TBA.
AS only.
Lab Fee.

## ETI 2411C - Manufacturing Processes CNC Machining 4 cc

Provides training in Haas CNC Machining Centers Set-up, CNC Programming and CNC Machining Operational procedures. The student will gain employable technical knowledge and Setup methods used in Haas CNC machining equipment. CNC Machine programming, set-up and operations are taught using computer and hands on applications. Completion of this course offers students technical skills as a CNC Machinist / Operator to be applied in various machining and fabrication industries. Various Haas CNC machining centers such as the VF-2SS, TM-2P Mill, and the ST-10, TL-1 Lathe are used in to give students a working knowledge in CNC Machining Processes. An Introduction to Fusion 360 is used to teach students CAD / CAM and CNC Machining toolpath operations for Mill & Lathe CNC processes. This course is foundational to the CNC Machinist / Fabricator College Credit Certificate (CNC-CT). The Certificate can be completed in one semester, it offers students career opportunities in CNC machining, CNC Programming and Metal Fabrication.

Corequisite: EGN 1123. Offered: FA, SP. AS only. Lab Fee.

#### ETI 2412C - CNC Fabrication Processes (Fusion 360) 4 cc

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. This course is applied to the CNC Composite Fabricator/Programmer college credit certificate (CNCW-CT) and is a core course in the Mechanical Design and Fabrication Associate in Science degree (MECH-AS).

Corequisite: EGN 1123 or permission required. Offered: FA. AS only. Lab Fee.

#### ETI 2414C - Computer Aided Manufacturing - Fusion 360 4 cc

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

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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.

Prerequisite: EGN 1123, ETI 2411C or permission required. Offered: SP.

AS only. Lab Fee.

#### ETI 2415C - Precision CNC Machining & Metrology 4 cc

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.

Corequisite: EGN 1123 or permission required. Offered: TBA. AS only. Lab Fee.

# ETI 2416C - Metal Working Processes (Welding & Fabrication) 4 cc

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.

Offered: FA. AS only. Lab Fee.

#### ETI 2419C - Advanced Computer Aided Manufacturing-Fusion 360 4 cc

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.

Prerequisite: EGN 1123 and approval from program coordinator. Offered: FA, SP. AS only.

# ETI 2947 - Manufacturing Technology Co-op 1 cc

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. Offered: FA, SP, SU. AS only.

#### ETI 2948 - Manufacturing Technology Co-op 2 cc

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.

Offered: FA, SP, SU. AS only.

## ETI 2949 - Manufacturing Technology Co-op 3 cc

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.

Offered: FA, SP, SU. AS only.

# **ETM - ENGINEERING TECHNOLOGY**

#### ETM 1010 - Mechanical Measurement & Instrumentation 3 cc

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.

Offered: FA.

# ETM 2315C - Hydraulics and Pneumatics 3 cc

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.

Offered: FA. AS only.

# ETS-ENGINEERING TECHNOLOGY SPECIALTY

#### ETS 1210C - Fundamentals of Photonics 3 cc

Introductory course exploring 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.

Offered: FA. Lab fees.

# ETS 1230C - Introduction to Lasers 3 cc

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.

Prerequisite: ETS 1210COffered: SP. Lab fees.

## ETS 1603C - Robotics-Mechanics and Controls 3 cc

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).

Offered: FA. AS only. Lab Fee.

#### ETS 1931L - Special Topics in Engineering Technology 1 cc

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.

Offered: FA, SP, SU. AS only.

# ETS 1932C - Special Topics in Engineering Technology 2 cc

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.

Offered: FA, SP, SU. AS only.

# ETS 1933C - Special Topics in Engineering Technology 3 cc

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.

Offered: FA, SP, SU.

AS only.

#### ETS 2406 - Biomedical Equipment 3 cc

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.

Prerequisite: EET 2142C.

Offered: SP. AS only. Lab Fee.

#### ETS 2511C - Motors and Controls 3 cc

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.

Prerequisite: EET 1025C.

Offered: TBA. As only. Lab Fee.

# ETS 2542C - Programmable Logic Controller (PLC) Fundamentals 3 cc

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.

Offered: TBA. AS only.

# **EUH - EUROPEAN HISTORY**

# EUH 1000 - European History I 3 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Distribution: Meets AA General Education, Social Sciences requirement. Offered: FA, SP.

# EUH 1001 - European History II 3 cc

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

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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.

Prerequisite: Grade of C or better in ENC 1101.

Distribution: Meets AA General Education, Social Sciences

requirement. A writing emphasis course.

Offered: SP.

#### EUH 2010 - A History of Greece and Rome 3 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or

Distribution: Meets AA General Education, Social Sciences requirement.

Offered: FA, SP.

# **EVR - ENVIRONMENTAL STUDIES**

#### EVR 2001 - Introduction to Environmental Science 3 cc

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.

Distribution: Meets AA General Education Core, Natural Sciences

(Biological Sciences) requirement.

Offered: FA, SP, SU.

#### EVR 2001L - Introduction to Environmental Science Laboratory 1 cc

Provides hands-on experience and proper use of tools, equipment, and scientific protocols that are used to analyze environmental conditions. Teaches the use of the scientific method to sample the environment, analyze the data, and interpret the data to make decisions about an appropriate course of action to correct potential environmental problems. This corrective action must take into consideration, scientific, social, political, and economic factors and should attempt to anticipate potential future problems that might

Corequisite: EVR 2001. Offered: SP. Lab Fee.

# **FIN - FINANCE**

#### FIN 2100 - Personal Finance and Money Management 3 cc

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.

Offered: FA, SP, SU.

#### FIN 3400 - Financial Management 3 cc

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.

Prerequisite: ACG 3024 or ACG 2011 or ACG 2021. Offered: FA, SP, SU.

#### FRE - FRENCH LANGUAGE

#### FRE 1120 - Beginning French I 4 cc

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.

Offered: TBA.

#### FRE 1121 - Beginning French II 4 cc

Continued development of basic skills in listening, speaking, reading, and writing with greater emphasis on French culture.

Prerequisite: Grade of C or better in FRE 1120 within the last 3 years, or permission required.

Distribution: Meets AA General Education Electives, Humanities requirement.

Offered: TBA.

#### **FSS - FOOD SERVICE SYSTEMS**

#### FSS 1063C - Professional Baking 3 cc

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.

Corequisite: HFT 2212. Offered: FA. SP. SU.

AS only. Lab Fee.

#### FSS 1220C - Culinary Techniques 3 cc

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.

Corequisite: HFT 2212. Offered: FA. SP. SU.

AS only. Lab Fee.

#### FSS 1221C - Introduction to Culinary Production 3 cc

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.

Offered: FA, SP. AS only. Lab Fee.

#### FSS 1222L - Culinary Production 3 cc

Extensive hands-on experience allowing the student to acquire the skills necessary to plan and prepare various meals utilizing menu planning methods.

Prerequisite: FSS 1220C.

Offered: FA, SP.

AS only.

# FSS 1308C - Dining Room Management Banquet and Russian Service 3 cc

Introduces the organization and function of the dining room of a commercial food service facility utilizing Banquet and Russian table service. Emphasis on regional and international cuisines. The student will demonstrate a familiarity with the skills and techniques utilized in American table service.

Corequisite: HFT 2212. Offered: FA, SP. AS only. Lab Fee.

#### FSS 2052C - Specialty Breads 3 cc

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.

Offered: FA, SP. AS only.

## FSS 2055C - Contemporary Cakes and Desserts 3 cc

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.

Offered: FA, SP. AS only.

## FSS 2057C - Individual and Production Pastries 3 cc

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.

Offered: FA, SP. AS only.

# FSS 2058C - Confectionary Art and Principles of Design 3 $\,\mathrm{cc}$

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.

Offered: FA, SP. AS only.

# FSS 2059C - Chocolates and Confections 3 cc

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.

Offered: FA, SP. AS only.

#### FSS 2224L - Classical Cuisine 3 cc

Allows for practice in advanced culinary skills under operating conditions through preparing and serving meals to the public.

Prerequisite: FSS 1220C. Offered: FA, SP.

AS only.

#### FSS 2242L - International/Regional Cuisine 3 cc

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.

Prerequisite: FSS 1063C, FSS 1220C.

Offered: FA, SP.

AS only.

#### FSS 2247C - Advanced Baking 3 cc

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.

Prerequisite: FSS 1063C.

Offered: SP. AS only. Lab Fee.

#### FSS 2248C - Garde Manger 3 cc

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.

Prerequisite: FSS 1220C, and one of the following: FSS 1222L or FSS 2242L.

Offered: SU. AS only.

Lab Fee.

#### FSS 2284C - Catering, Banquet, and Event Management 3 cc

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.

Offered: SU. AS only.

# FSS 2382L - Culinary Management Practical Exam 1 cc

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.

Prerequisite: Completion of all culinary courses and permission required.

Offered: FA, SP, SU.

AS only. Lab Fee.

# FSS 2942 - Culinary Management Internship 2 cc

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

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opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job.

Prerequisite: Permission required. Offered: FA, SP, SU.

AS only.

#### FSS 2943 - Culinary Management Internship 3 cc

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.

Prerequisite: Permission required.

Offered: FA, SP, SU.

AS only.

# FSS 2947 - Culinary Management Co-op 1 cc

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.

Prerequisite: Permission required. Offered: FA, SP, SU.

AS only.

# FSS 2948 - Culinary Management Co-Op 2 cc

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.

Prerequisite: Permission required.

Offered: FA, SP, SU.

AS only.

#### **GEA-GEOGRAPHY-REGIONAL-AREAS**

#### GEA 2000 - World Regional Geography 3 cc

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.

Distribution: Meets AA General Education, Social Sciences requirement.

Offered: TBA.

## **GEB - GENERAL BUSINESS**

#### GEB 1011 - Introduction to Business 3 cc

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.

Offered: FA, SP, SU.

#### GEB 2139 - E-Business Management 3 cc

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.

Offered: FA, SP.

#### GEB 2430 - Business Ethics 3 cc

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.

Offered: FA, SP.

#### GEB 2943 - Business Internship 3 cc

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.

Prerequisite: Permission required.

Offered: FA, SP, SU.

#### GEB 2949 - Business Co-op 3 cc

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.

Offered: FA, SP, SU.

AS only.

#### GEB 3213 - Professional Communications 3 cc

Focus on communication within organizations with emphasis on organizational theory and structure, systems analysis, and communication networks.

Offered: FA, SP, SU.

# GEB 4451 - Business Climate Analysis 3 cc

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.

Offered: FA, SP.

#### **GER - GERMAN**

# GER 1120 - Beginning German I 4 cc

Introduces German culture with emphasis on development of basic skills in listening, speaking, reading, and writing German. The student with two consecutive years of high school German within the last 3 years with a grade of C or higher should begin in GER 1121.

Offered: TBA.

# GER 1121 - Beginning German II 4 cc

Continued development of basic skills in listening, speaking, reading, and writing with greater emphasis on German culture.

Prerequisite: Grade of C or better in GER 1120 with in the last 3 years, or permission required.

Distribution: General Education, Humanities.

Offered: TBA

# GIS-GEOGRAPHY-INFORMATION-SCIENCE

#### GIS 2040C - Geographic Information Systems 3 cc

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.

Prerequisite: CGS 1570 or permission required.

Offered: FA. AS only. Lab Fee.

# **GLY - GEOLOGY**

# GLY 1010 - Physical Geology 3 cc

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 with an emphasis on lithospheric connections with humanity.

Distribution: Meets AA General Education, Natural Sciences (Physical Sciences) requirement.

Offered: FA.

#### GLY 1010L - Physical Geology Laboratory 1 cc

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.

Corequisite: GLY 1010.

Offered: FA. Lab Fee.

#### **GRA - GRAPHIC ARTS**

#### GRA 1109 - History of Graphic Design 3 cc

Introduces the history of graphic design and cites the major contributions to the development of contemporary graphic design practice and aesthetics.

Offered: FA, SP. AS only.

#### GRA 2151 - Computer Graphics I 3 cc

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.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### GRA 2152 - Computer Graphics II 3 cc

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.

Prerequisite: Grade of C or better in ART 1201, GRA 2151. Offered: FA, SP.

AS only.

Lab Fee.

#### GRA 2190 - Graphic Design I 3 cc

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.

Prerequisite: Grade of C or better in ART 1201, GRA 2151.

Offered: FA, SP.

AS only. Lab Fee.

## GRA 2191 - Graphic Design II 3 cc

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.

Prerequisite: Grade of C or better in GRA 2190.

Offered: SP. AS only.

Lab Fee.

# GRA 2206 - Typography 3 cc

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.

Prerequisite: Grade of C or better in GRA 2190.

Offered: FA. AS only. Lab Fee.

# GRA 2210 - Electronic Prepress 3 cc

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.

Prerequisite: Grade of C or better in GRA 2152.

Offered: FA, SP.

AS only.

Lab Fee.

# GRA 2721 - Creative Web Design 3 cc

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.

Prerequisite: Grade of C or better in GRA 2206.

Offered: FA, SP.

AS only.

#### GRA 3194 - Graphic Design III 3 cc

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.

Prerequisite: Grade of C or better in ART 2950. Offered: FA. Lab Fee.

#### GRA 3202 - Advanced Typography 3 cc

Exploration of the expressive potential of the letter form.

Prerequisite: Grade of C or better in GRA 3194 and GRA 3883. Offered: SP. Lab Fee.

#### GRA 3883 - Motion Graphics 3 cc

Introduces motion graphics as it relates to special effects, animation, visual communications, and advertising. Industry standard software will be used to produce motion graphics.

Prerequisite: Grade of C or better in ART 2950. Offered: SP.

#### GRA 4186 - Senior Studio Graphic Design 3 cc

Provides solutions to advanced graphic design problems in advertising campaigns and multi-unit visual communication systems.

Prerequisite: Grade of C or better in GRA 3202, GRA 4514. Offered: FA. Lab Fee.

#### GRA 4189 - Portfolio Development 3 cc

Preparation for employment with a well-crafted presentation of skills in the form of a portfolio.

Prerequisite: Grade of C or better in GRA 3202, GRA 4514. Offered: FA.

#### GRA 4514 - Environmental Design 3 cc

Covers a range of examples of exhibition/environmental design measured against conventions of 2D display/informational systems.

Prerequisite: Grade of C or better in GRA 3194 and GRA 3883. Offered: SP. Lab Fee.

# **HFT - HOSPITALITY MANAGEMENT**

#### HFT 1000 - Introduction to the Hospitality Industry 3 cc

Introduces 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.

Offered: FA, SP. AS only.

#### HFT 1254 - Lodging Operations 3 cc

Introduces 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.

Offered: FA, SP. AS only.

#### HFT 1313 - Hospitality Property Management 3 cc

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.

Offered: SP. AS only.

#### HFT 1410 - Hospitality Industry Accounting 3 cc

Introduces the reservation system and the accounting functions of hospitality operations. Focuses on reservations and billing, audit, transient ledger, city ledger, income statement, and the statistical analysis used in the hospitality industry.

Offered: FA. AS only.

#### HFT 1860 - Bar and Beverage Management 3 cc

Provides an 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.

Offered: SU. AS only.

# HFT 2211 - Hospitality Resource Management 3 cc

Introduces the 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.

Offered: SU. AS only.

#### HFT 2212 - Food Service Sanitation and Safety 2 cc

Develops an 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.

Offered: FA, SP, SU. AS only.

#### HFT 2451 - Cost Control and Purchasing 3 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better. Offered: FA, SP.

AS only.

#### HFT 2500 - Marketing in the Hospitality Industry 3 cc

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.

Offered: SP. AS only.

#### HFT 2600 - Concepts of Hospitality Law 3 cc

Provides a familiarization of the fundamentals of law and an indepth study of the legal aspects effecting the hospitality industry. Addresses risk management in the hospitality industry.

Offered: FA. AS only.

#### HFT 2840C - Dining Room Management French Service 3 cc

Exposure 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.

Corequisite: HFT 2212. Offered: FA, SP. AS only. Lab Fee.

# HFT 2841C - Dining Room Management American Service 3 cc

Introduces 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.

Corequisite: HFT 2212. Offered: FA, SP. AS only. Lab Fee.

#### HFT 2850C - Management of Dining 3 cc

Provides the 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

Prerequisite: It is recommended that students take HFT 2212. Offered: FA, SP. AS only.

#### HFT 2941 - Hospitality Management Internship 1 cc

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.

Prerequisite: Permission required. Offered: TBA. AS only.

#### HFT 2942 - Hospitality Management Internship 2 cc

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.

Prerequisite: Permission required. Offered: TBA. AS only.

#### HFT 2943 - Hospitality Management Internship 3 cc

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.

Prerequisite: Permission required. Offered: TBA. AS only.

#### HFT 2947 - Hospitality Management Co-op 1 cc

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.

Prerequisite: Permission required. Offered: FA, SP, SU. AS only.

#### HFT 2948 - Hospitality Management Co-op 2 cc

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.

Prerequisite: Permission required.

Offered: FA, SP, SU.

AS only.

#### HFT 2949 - Hospitality Management Co-op 3 cc

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.

Prerequisite: Permission required. Offered: FA, SP, SU.

AS only.

# HIM - HEALTH INFORMATION MANAGEMENT

# HIM 1000C - Introduction to Health Information Management 3 cc

Introduces 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.

Prerequisite: Permission required.

Offered: FA. AS only.

#### HIM 1442 - Pharmacology 2 cc

Teaches 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.

Offered: FA, SP. AS only.

#### HIM 1800 - Health Information Management Professional Practice I 2 cc

Introduces the student to healthcare reimbursement and revenue cycle management.

Prerequisite: HIM 1000C, HSC 2641.

Offered: FA, SU.

AS only. Lab Fee.

# HIM 2214C - Health Data Management 3 cc

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.

Prerequisite: HIM 1000C.

Offered: SP. AS only. Lab Fee.

#### HIM 2229C - Introduction to Coding and Classification 3 cc

Provides 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.

Prerequisite: BSC 1080, BSC 1080L, HSC 1531.

Offered: FA, SP.

AS only. Lab Fee.

# HIM 2253C - Outpatient Reimbursement Methodologies (CPT Coding) 3 $\,\mathrm{cc}$

Provides an instruction in CPT-4 Coding, HCPSC, and APC's as used in physicians' 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.

Prerequisite: HSC 1531, HIM 2229C, HSC 2550.

Offered: FA, SP.

AS only.

# HIM 2284C - Intermediate Coding and Classification Systems 3 cc

Provides 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.

Prerequisite: HIM 2229C.

Offered: SP, SU.

AS only.

Lab Fee.

# HIM 2285C - Advanced Coding and Classifications Systems 3 $\,\mathrm{cc}$

Applies previous learned concepts and applications 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.

Prerequisite: HIM 2229C, HIM 2284C.

Offered: FA, SU.

AS only.

#### HIM 2500C - Performance Improvement in Healthcare 2 cc

Introduces the 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.

Prerequisite: HIM 2620. Offered: SP. AS only.

## HIM 2512 - Health Information Management and Supervision 3 cc

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.

Offered: FA. AS only.

#### HIM 2620 - Medical Statistics and Financial Applications 3 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better. Offered: FA.

AS only.

## HIM 2653C - Medical Informatics and Health Information Technologies 3 cc

Provides 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.

Prerequisite: CGS 1570, HIM 1000C. Offered: SP. AS only.

Lab Fee.

#### HIM 2810C - Health Information Management Professional Practice II 2 cc

Provides the student with practical experience in health information management with the emphasis on learned skills in coding and reimbursement.

Prerequisite: HIM 1800. Offered: TBA. AS only. Lab Fee.

#### HIM 2820L - Health Information Management Professional Practice III 2 cc

Provides 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.

Prerequisite: HIM 1800, HIM 2810. Offered: SP.

AS only. Lab Fee.

#### HIM 2931 - Special Topics in Health Information Management 1 cc

Provides a comprehensive review for Preparation for the Certified Coding Assistant (CCA) examination offered through the American Health Information Management Association (AHIMA).

Offered: FA, SU. AS only.

## HIM 2932 - Special Topics in Health Information Management 2 cc

Provides a comprehensive review for Preparation for the Registered Health Information Technician (RHIT) examination offered through the American Health Information Management Association (AHIMA).

Offered: SP. AS only.

# HLP - HEALTH LEISURE PHYSICAL EDUCATION

#### HLP 1081 - Concepts of Life Fitness 3 cc

Informs students of the principles, concepts, and values of physical fitness, proper nutrition, stress management, and the dangers attached to negative lifestyle behaviors. Students will learn to evaluate their fitness, nutrition and stress levels, identify their areas of interest, and write their own exercise prescriptions.

Distribution: Meets AA General Education, Social Sciences requirement.

Offered: FA, SP, SU.

Lab Fee.

#### HLP 2949 - Human Performance and Recreation Co-op 3 cc

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.

Offered: TBA.

AS only.

# HSA - HEALTH SERVICES ADMINISTRATION

#### HSA 1172 - Medical Billing and Third Party Payer 2 cc

Provides a foundation in billing and coding principles and the fundamentals of reimbursement policies and procedures. The student 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.

Prerequisite: BSC 1080, BSC 1080L, HSC 1531. Offered: SP. AS only.

#### HSA 2001 - Interprofessional Team Based Health Care 2 cc

Introduces 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.

Offered: FA, SP, SU. AS only.

## HSA 2810L - Health Services Management Practicum 2 cc

Supervised learning experience in various ambulatory health care facilities to include shadowing and exposure to the different areas of management learned throughout the program.

Prerequisite: HSC 1000. Corequisite: HSC 2930. Offered: SP, SU. AS only.

#### HSA 3113 - Healthcare Trends and Issues 3 cc

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.

Offered: FA.

#### HSA 4160 - Healthcare Marketing 3 cc

A comprehensive overview of marketing strategies and emerging technologies that might effectuate productive network systems. Focus is on processes within the health care system from an administrative perspective.

Offered: FA.

#### HSA 4191 - Health Information Systems 3 cc

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.

Offered: SP.

#### HSA 4383 - Quality Management in Healthcare 3 cc

A study of healthcare quality management concepts, tools, and techniques, with an emphasis on the application of management theory to health care products and services.

Offered: SP.

#### HSA 4502 - Healthcare Risk Management 3 cc

Explores risk management and its specific applications to the health services field. Focus is on insurance, quality assurance, dispute resolution, clinical records, and management.

Offered: FA.

#### **HSC - HEALTH SCIENCES**

#### HSC 0003C - Basic Healthcare Worker 90 ch

Presents the foundational information needed to understand the health care industry: planning, management, finance, technical and production skills, the underlying principles of technology, and labor, community, health, safety, and environmental issues.

Offered: FA, SP, SU.

Lab Fee.

#### HSC 1000 - Introduction to Healthcare Management 3 cc

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.

Prerequisite: Acceptance into the program. Offered: FA.

AS only.

## HSC 1531 - Medical Terminology 3 cc

Introduces medical terminology as the language of medicine including the study of prefixes, suffixes, and word roots, with emphasis on spelling, pronunciation, definition, and usage.

Offered: FA, SP, SU.

AS only.

## HSC 1590 - AIDS/OSHA for Health Professionals 1 cc

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.

Offered: FA, SP, SU.

AS only.

#### HSC 2100 - Personal and Community Health 3 cc

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.

Offered: FA.

#### HSC 2400 - First Aid and Injuries 3 cc

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.

Offered: FA, SP.

Lab Fee.

#### HSC 2550 - Pathophysiology 3 cc

A study of the nature, cause, and treatment of specific disease entities. Basic understanding of the body's defense mechanisms and modalities to treat disease.

Prerequisite: BSC 1080, BSC 1080L, HSC 1531.

Offered: FA, SP.

AS only.

#### HSC 2641 - Health Care Law 3 cc

Introduces health care law. Covers legal aspects of the delivery of health care in various settings, 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.

Offered: SP.

## HSC 2930 - Special Topics in Healthcare Management 1 cc

A comprehensive review of the student's practicum experience through creation of a detailed portfolio.

Corequisite: HSA 2810L.

Offered: SP.

AS only.

Lab Fee.

#### **HUM - HUMANITIES**

## **HUM 2020 - Introduction to Humanities 3 cc**

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. This course will include cultural expressions from the western canon and may also include expressions from around the globe.

Distribution: Meets AA General Education Core, Humanities requirement.

Offered: FA, SP, SU.

## HUM 2700 - Humanities Travel Abroad 3 cc

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.

Offered: TBA.

#### **HUN - HUMAN NUTRITION**

#### HUN 1201 - Elements of Nutrition 3 cc

A biochemical and physiological approach to the study of nutrition, including ingestion, digestion, absorption, metabolic pathways, nutrient data bases of foods, and the factors influencing the selection of foods and good nutritional status.

Distribution: Meets AA General Education, Natural Sciences (Biological Sciences) requirement.

Offered: FA, SP, SU.

#### HUN 1201L - Elements of Nutrition Laboratory 1 cc

A laboratory course to accompany HUN 1201. Covers various topics, including measurements in metric and English systems, macromolecules, chemistry of digestion, anatomy of the digestive system, and aesthetics.

Corequisite: HUN 1201. Offered: FA. SP. Lab Fee.

#### **HUS - HUMAN SERVICES**

#### HUS 2400 - Drugs and Behavior 3 cc

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.

Offered: FA. SP.

## INTERDISCIPLINARY STUDIES AND **HONORS**

#### IDH 1022 - Honors College Forum 1 cc

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.

Offered: FA, SP.

#### **INR - INTERNATIONAL RELATIONS**

#### INR 2002 - Introduction to International Relations 3 cc

Develops a framework for understanding international relations and politics. Analyzes how nation-states, institutions, and nongovernmental organizations interact to address and attempt to solve complex problems in the 21st century.

Distribution: Meets AA General Education, Social Sciences requirement.

Offered: SP.

# ISM - INFORMATION SYSTEMS MANAGEMENT LAT 1120 - Beginning Latin I $4\ cc$

#### ISM 4013 - Management Information Systems 3 cc

Provides 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.

Offered: FA.

#### ISM 4314 - Project and Change Management for Information Technology 3 cc

Provides 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.

Prerequisite: CTS 2149 or CET 2934 or CompTIA Project+ (PKO-003) certification or PMI CAPM certification. Offered: SP.

#### **ITA - ITALIAN LANGUAGE**

#### ITA 1120 - Beginning Italian I 4 cc

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.

#### ITA 1121 - Beginning Italian II 4 cc

Continued development of basic skills in listening, speaking, reading, and writing with greater emphasis on culture.

Prerequisite: Grade of C or better in ITA 1120 within the last 3 years, or permission required.

Distribution: Meets AA General Education, Humanities. Offered: TBA.

#### JOU - JOURNALISM

#### JOU 1100 - Reporting I 3 cc

Teaches 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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Offered: FA.

#### JOU 1400 - College Publications 1 cc

Introduces 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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Offered: SP.

#### **LAT - LATIN-LANGUAGE-STUDY**

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.

Offered: FA

#### LAT 1121 - Beginning Latin II 4 cc

Continued development of basic skills with greater emphasis on Roman history and culture.

Prerequisite: Grade of C or better in LAT 1120 within the last 3 years, or permission required.

Distribution: Meets AA General Education Electives, Humanities requirement.

Offered: SP.

#### **LEI - LEISURE**

#### LEI 1141 - Introduction to Recreation and Leisure Services 3 cc

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.

Offered: FA.

#### LEI 1541 - Outdoor Recreation Management 3 cc

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.

Offered: SP.

#### LEI 2730 - Adaptive/Therapeutic Recreation 3 cc

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.

Offered: FA.

#### **LIS - LIBRARY AND INFORMATION STUDIES**

#### LIS 1004 - Introduction to Internet Research 1 cc

Introduces 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.

Distribution: Meets AA, AS computer competence requirements. Offered: FA, SP, SU.

Lab Fee.

## LIS 2005 - Information and Internet Research 3 cc

Introduces 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.

Distribution: Meets AA General Education Electives, Communications requirement. Offered: FA, SP, SU. Lab Fee.

#### **LIT - LITERATURE**

These courses meet the general education literature requirement. Literature courses further the ability to understand literary devices and language; to appreciate a text and its socio-cultural and historical contexts; to evaluate a text, whether fiction or nonfiction, for its literal and figurative meanings; and to synthesize and communicate the understanding of a text. Further, literature enriches understanding of and appreciation for the diversity of human experience.

#### LIT 2000 - Introduction to Literature 3 cc

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.

Distribution: Meets AA General Education Core, Humanities requirement. Satisfies literature requirement. A writing emphasis course.

Prerequisite: Grade of C or better in ENC 1102.

Distribution: Meets AA General Education, Literature requirement.

A writing emphasis course. Offered: FA, SP, SU.

#### LIT 2090 - Contemporary Literature 3 cc

Introduces the concepts and methodologies for the study of selected literature of the mid-to-late twentieth and twenty-first centuries. Students will learn to use shared language and methods of inquiry to analyze texts, apply literary theories, and construct and communicate their own arguments.

Prerequisite: Grade of C or better in ENC 1102.

Distribution: Meets AA General Education, Literature requirement.

A writing emphasis course. Offered: FA, SP, SU.

## LIT 2110 - World Literature to 1650 3 cc

Introduces the concepts and methodologies for the study of selected literature from the classical period, the Middle Ages, and the Renaissance. Students will learn to use shared language and methods of inquiry to analyze texts, apply literary theories, and construct and communicate their own arguments.

Prerequisite: Grade of C or better in ENC 1102.

Distribution: Meets AA General Education, Literature requirement.

A writing emphasis course.

Offered: FA.

#### LIT 2120 - World Literature from 1650 3 cc

Introduces the concepts and methodologies for the study of selected literature from the Age of Enlightenment to the beginning of the twentieth 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.

Prerequisite: Grade of C or better in ENC 1102.

Distribution: Meets AA General Education, Literature requirement.

A writing emphasis course.

Offered: SP.

# MAC - MATHEMATICS-CALCULUS AND PRECALCULUS

#### MAC 1105 - College Algebra 3 cc

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.

Prerequisite: Appropriate placement score or completion of MAT 1033 with a grade of C or better.

Distribution: Meets AA General Education Core, Mathematics requirement.

Offered: FA, SP, SU.

#### MAC 1114 - Plane Trigonometry 3 cc

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.

Prerequisite: Appropriate placement score or completion of MAC 1105 with a grade of C or better.

Distribution: Meets AA General Education Core, Mathematics requirement.

Offered: FA, SP, SU.

#### MAC 1140 - Precalculus Algebra 3 cc

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.

Prerequisite: Appropriate placement score or completion of MAC 1105 with a grade of C or better.

Distribution: Meets AA General Education Core, Mathematics requirement.

Offered: FA, SP, SU.

## MAC 1147 - Precalculus Algebra/Trigonometry 4 cc

A study of the following topics: Polynomial, rational, and other algebraic functions, their properties and graphs; polynomial and rational inequalities; exponential and logarithmic functions, their matrices and determinants; sequences and series; mathematical induction; binomial theorem; trigonometric functions, their properties and graphs; inverse trigonometric functions, their properties and graphs; trigonometric identities; conditional trigonometric equations; solutions of triangles; vector algebra; parametric equations; polar coordinates; applications of all topics.

Prerequisite: Appropriate placement score or completion of MAC 1105 with a grade of C or better and high school trigonometry; by permission required.

Distribution: Meets AA General Education Core, Mathematics requirement.

Offered: FA, SP, SU.

#### MAC 2233 - Calculus with Business Applications I 3 cc

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.

Prerequisite: Appropriate placement score or completion of MAC 1105 with a grade of C or better.

Distribution: Meets AA General Education Core, Mathematics requirement.

Offered: FA, SP, SU.

#### MAC 2311 - Analytic Geometry and Calculus I 4 cc

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.

Prerequisite: Appropriate placement score or completion of MAC 1140 and MAC 1114 or MAC 1147 with a grade of C.

Distribution: Meets AA General Education Core, Mathematics requirement.

Offered: FA, SP, SU.

## MAC 2312 - Analytic Geometry and Calculus II 4 cc

Includes differentiation and integration of the trigonometric, logarithmic, and exponential functions; integration by algebraic and trigonometric substitutions, partial fractions, and parts, vectors, polar coordinates, and an introduction to series and sequences.

Prerequisite: Completion of MAC 2311 with a grade of C or better. Distribution: Meets AA General Education Core, Mathematics requirement.

Offered: FA, SP, SU.

## MAC 2313 - Analytic Geometry and Calculus III 4 cc

A study of vectors, solid analytic geometry, infinite series, partial differentiation, multiple integrals, and integration in 3-dimensional space.

Prerequisite: Completion of MAC 2312 with a grade of C or better. Distribution: Meets AA General Education Core, Mathematics requirement.

Offered: FA, SP, SU.

#### **MAN - MANAGEMENT**

#### MAN 2021 - Principles of Management 3 cc

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.

Offered: FA, SP, SU.

#### MAN 3063 - Professional Ethics and Values 3 cc

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 environments; 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.

Offered: FA, SP.

#### MAN 3240 - Organizational Behavior 3 cc

Individual group and organizational issues that affect and shape businesses. Topics include individual differences, motivation, communications, decision making, and leadership.

Offered: FA, SP, SU.

## MAN 3303 - Theories of Leadership 3 cc

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.

Offered: FA, SP, SU.

#### MAN 3350 - Training & Development 3 cc

The study of the various forms of training and development on and off the job. Major topics include learning theory; the role of personnel, training and development methods and plans, and performance improvement; and current issues in the field.

Offered: FA.

## MAN 3353 - Management Theory 3 cc

Covers the management theories that lead to the development of teams and 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.

Offered: FA, SP, SU.

## MAN 3503 - Managerial Risk Analysis and Decision Making 3 cc

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.

Offered: SP, SU.

#### MAN 3583 - Project Management 3 cc

Provides the student with conceptual material on project management techniques appropriate in system/subsystems management. Topics include project management functions and 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.

Offered: FA, SP.

#### MAN 3600 - International Business 3 cc

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.

Offered: SP.

#### MAN 4113 - Managing Diversity 3 cc

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.

Offered: FA, SP, SU.

#### MAN 4162 - Customer Relations in Business 3 cc

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.

Offered: FA, SU.

#### MAN 4301 - Human Resource Administration 3 cc

A study of personnel management and practices with emphasis on the techniques of recruiting, selecting, transferring, promoting, classifying, and training workers.

Offered: FA, SP, SU.

#### MAN 4320 - Recruitment and Selection 3 cc

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.

Prerequisite: MAN 4301.

Offered: FA.

#### MAN 4330 - Compensation Management 3 cc

Teaches the student about the strategic use of compensation and benefits systems for the purposes of attracting, retaining, and motivating a competitive workforce.

Prerequisite: MAN 4301.

Offered: SP.

## MAN 4335 - Employee Benefit Planning 3 cc

An in-depth study of wage and nonwage related benefits made available to employees by the firm and various related social and governmental programs.

Prerequisite: MAN 4301.

Offered: SP.

#### MAN 4352 - Effective Employee Training 3 cc

Focuses on professional development activities as performed by human resources specialists or organizational specialists. Theory, issues, practice, and problems are discussed.

Prerequisite: MAN 4301.

Offered: SU.

#### MAN 4402 - Employment Law & Regulations 3 cc

Federal and state regulation of the employment relationship, including wage and hour Laws, EEO, Affirmative Action programs, employee benefits, insurance, Workers' Compensation, safety, health, employees' personal rights, and collective bargaining legislation.

Offered: SU.

#### MAN 4584 - Process Improvement Methodology 3 cc

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.

Offered: SP.

#### MAN 4720 - Strategic Management 3 cc

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.

Prerequisite: Permission required.

Offered: FA, SP, SU.

#### MAN 4741 - Innovation, Change, and Agile Process 3 cc

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.

Offered: FA.

#### MAN 4881 - Authority, Influence, and Projects 3 cc

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.

Offered: SU.

## **MAP - MATHEMATICS APPLIED**

#### MAP 2302 - Differential Equations 3 cc

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 Laplace transform.

Corequisite: MAC 2313.

Distribution: Meets AA General Education Core, Mathematics

requirement. Offered: SP.

## **MAR - MARKETING**

#### MAR 2011 - Marketing 3 cc

The analysis of the potential target market, the marketing mix in relation to its market, channels of distribution, sales promotion, and marketing management.

Offered: FA, SP, SU.

## MAR 3802 - Marketing for Managers 3 cc

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.

Prerequisite: ECO 2013

Offered: SP.

#### **MAT - MATHEMATICS**

#### MAT 0018 - Developmental Mathematics I 3 cp

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.

Prerequisite: Appropriate score on Florida entry-level placement

Offered: FA, SP, SU.

Lab Fee.

#### MAT 0022C - Developmental Mathematics Combined 4 cp

Preparation for MAT 1033 or MGF 1106 or MGF 1107. Course topics include operations with signed numbers, fractions, decimals, ratios and proportions, percentages, geometric figures, properties of signed numbers, exponents, algebraic expressions, equation solving, simplifying and factoring polynomials, linear and quadratic equations, rational and radical expressions, and an introduction to graphing. Students who earn a grade of C or higher are eligible for MAT 1033 or MGF 1106 or MGF 1107.

Prerequisite: Appropriate score on the Florida entry-level placement exam.

Offered: FA, SP.

## MAT 0028 - Developmental Mathematics II 3 cp

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.

Prerequisite: Appropriate score on Florida entry-level placement exam or completion of MAT 0018 with a grade of C or higher. Offered: FA, SP, SU.

Lab Fee.

#### MAT 0055 - Developmental Mathematics Modules 1 cp

Based on a student's performance on a diagnostic instrument or in a previous attempt of MAT 0028, this course covers up to 33% of the materials in MAT 0028, which provides algebra skills needed for success in MAT 1033. The major topics in the course may include signed numbers, algebraic expressions, exponents, polynomials, factoring polynomials, linear and quadratic equations, rational and radical expressions, and an introduction to graphing.

Prerequisite: Appropriate score on Florida entry-level placement exam or completion of MAT 0018 with a grade of C or higher. Offered: TBA.

Lab Fee.

#### MAT 0056 - Developmental Mathematics Modules II 2 cp

Based on a student's performance on a diagnostic instrument or in a previous attempt of MAT 0028, this course covers up to 66% of the material in MAT 0028, which provides algebra skills needed for success in MAT 1033. The major topics in the course may include signed numbers, algebraic expressions, exponents, polynomials, factoring polynomials, linear and quadratic equations, rational and radical expressions, and an introduction to graphing.

Prerequisite: Appropriate score on Florida entry-level placement exam or completion of MAT 0018 with a grade of C or higher. Offered: TBA. Lab Fee.

#### MAT 1033 - Intermediate Algebra 3 cc

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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better

Offered: FA, SP, SU.

#### **MCB - MICROBIOLOGY**

#### MCB 1000 - Applied Microbiology 3 cc

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.

Corequisite: MCB 1000L. Offered: FA, SP, SU.

#### MCB 1000L - Applied Microbiology Laboratory 1 cc

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.

Corequisite: MCB 1000. Offered: FA, SP, SU. Lab Fee.

## MCB 2010 - General Microbiology 3 cc

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.

Prerequisite: Grade of C or better in BSC 1010 and BSC 1010L, CHM 1045, and CHM 1045L or CHM 1045C. Corequisite: MCB 2010L.

Offered: SP.

## MCB 2010L - General Microbiology Laboratory 1 cc

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.

Prerequisite: Grade of C or better in BSC 1010 and BSC 1010L, CHM 1045, and CHM 1045L or CHM 1045C. Corequisite: MCB 2010. Offered: TBA.

Lah Fee

## **MEA - MEDICAL ASSISTING TECHNOLOGY**

#### MEA 0002C - Introduction to Medical Assisting 250 ch

Introduces 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.

Corequisite: Acceptance to the Medical Assisting program. Offered: FA. Lab Fee.

### MEA 0501C - Medical Office Procedures 75 ch

Prepares competent entry-level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains in medical office procedures. Introduces the student to basic clerical and medical office duties that Medical Assistants may perform. Topics include effective communication skills, filing systems, maintenance of medical records, scheduling routine appointments, government regulations, compliance, and scope of practice for Medical Assistants.

Corequisite: HSC 0003C, MEA 0002, MEA 0521C, MEA 0543C. Offered: FA.

## MEA 0506C - Administrative Office Procedures 90 ch

Prepares competent entry-level Medical Assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains in medical office procedures. Introduces basic clerical and medical office duties that Medical Assistants may perform. Topics include effective communication skills, filing systems, maintenance of medical records, scheduling routine appointments, and government regulations, compliance, and scope of practice for Medical Assistants.

Prerequisite: Grade of C or better in HSC 0003C, MEA 0002, MEA 0501C, MEA 0521C.

Corequisite: MEA 0942L.

Offered: SU.

## MEA 0520C - Phlebotomist 75 ch

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.

Corequisite: Grade of C or better in HSC 0003C.

Offered: FA, SP, SU.

Lab Fee.

#### MEA 0521C - Phlebotomist, MA 75 ch

Provides 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 Points certificate, Phlebotomist, MA (75 hours) as per the Florida Department of Education

Prerequisite: Grade of C or better in HSC 0003C, MEA 0500, MEA 0543C.

Offered: FA. Lab Fee.

#### MEA 0530C - Pharmacology for Medical Assisting 90 ch

Introduces the principles of pharmacology, including drug terminology; drug origins, forms, and actions; routes of administration; the use of generic name drugs and trade name drugs; and categories of drugs to treat various body systems.

Prerequisite: Grade of C or better in HSC 0003C, MEA 0002C, MEA 0501C.

Offered: SP. Lab Fee.

#### MEA 0540C - EKG Aide 75 ch

Preparation 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 Points Certificate of 75 hours as an EKG Aide as per the Florida Department of Education.

Prerequisite: Admission to a health related program or permission of the department head.

Corequisite: Grade of C or better in HSC 0003C.

Offered: FA. Lab Fee.

#### MEA 0541C - EKG Technician 300 ch

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.

Prerequisite: Grade of C or better in HSC 0003C, MEA 0540C. Offered: SP. Lab Fee.

## MEA 0543C - EKG Aide, MA 75 ch

Provides Medical Assisting students the theory and clinical skills necessary to perform EKGs in a medical setting. Upon satisfactory completion of this course, the student will receive an Occupational Completion Points certificate, EKG Aide, MA (75 hours) as per the Florida Department of Education.

Corequisite: Grade of C or better in HSC 0003C, MEA 0002C, MEA 0501C. Offered: SP. Lab Fee.

#### MEA 0573C - Laboratory Procedures 125 ch

Prepares competent entry-level Medical Assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains in medical assisting laboratory procedures. Introduces 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.

Prerequisite: Grade of C or better in HSC 0003C, MEA 0002, MEA 0501C, MEA 0521C.

Offered: SP. Lab Fee.

## MEA 0581C - Clinical Assisting 230 ch

Prepares competent entry-level Medical Assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains in clinical assisting. Introduces 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.

Prerequisite: Grade of C or better in HSC 0003C, MEA 0501C, MEA 0521C. Offered: SP.

Lab Fee.

## MEA 0942L - Practicum Experience 200 ch

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.

Prerequisite: Grade of C or better in MEA 0530C, MEA 0543C,

MEA 0573C, MEA 0581C. Corequisite: MEA 0506C.

Offered: SU. Lab Fee.

## **MET - METEOROLOGY**

#### MET 1010 - Introduction to Meteorology 3 cc

Introduces the student to the atmosphere, its structure, composition, and processes. Major topics include atmospheric structure and composition, heating and cooling, temperature, pressure and winds, weather systems, and climate.

Distribution: Meets AA General Education, Natural Sciences (Physical Sciences) requirement.

Offered: FA, SP.

# MGF - MATHEMATICS-GENERAL AND FINITE

#### MGF 1130 - Mathematical Thinking 3 cc

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.

Distribution: Meets AA General Education Core, Mathematics requirement.

Offered: FA, SP, SU.

#### MGF 1131 - Mathematics in Context 3 cc

Consists of the following topics: financial mathematics, linear and exponential growth, development of number systems, history of mathematics, elementary number theory, voting techniques, graph theory and society.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Distribution: Meets AA General Education, Mathematics

requirement.

Offered: FA, SP, SU.

## **MKA - MARKETING APPLICATIONS**

## MKA 2511 - Advertising 3 cc

A study of the basic promotional objective, advertising markets, the product to be advertised, media, and the composition of the advertisement.

Offered: FA, SP. AS only.

#### **MMC - MASS MEDIA COMMUNICATIONS**

#### MMC 2000 - Survey of Mass Communication 3 cc

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.

Distribution: Meets AA General Education Electives, Communications requirement.

Offered: SP.

#### MNA-MANAGEMENT-APPLIED

#### MNA 1161 - Customer Service 3 cc

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. Topics include communication, customer service, handling complaints, and customer relations.

Offered: FA, SP, SU.

#### MNA 1300 - Human Resource Management 3 cc

Presents the functions of a personnel manager, the philosophy of general management, organizational structure, employee socio-economic climate, and career and 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.

Offered: FA, SP, SU.

#### MNA 2100 - Human Relations 3 cc

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.

Offered: FA, SP, SU.

#### MSL-MILITARY SCIENCE AND LEADERSHIP

#### MSL 1001 - Introduction to the Army 2 cc

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.

Offered: FA.

## MSL 1002 - Profession of Arms 2 cc

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.

Offered: SP.

#### MSL 2101C - Leadership and Decision Making 2 cc

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.

Offered: FA.

## MSL 2102 - Army Doctrine and Team Development 2 cc

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.

Offered: SP.

#### **MSS - MASSAGE**

#### MSS 0205C - Massage Therapy I 375 ch

Introduces basic massage therapy skills and knowledge necessary to becoming a massage therapist. Emphasis on the principles and theories of therapeutic massage, 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 the 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.

Prerequisite: Permission required.

Offered: FA. Lab Fee.

#### MSS 0206C - Massage Therapy II 375 ch

Advances the student's knowledge of massage principles and techniques and equips 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.

Prerequisite: MSS 0205C or permission required. Offered: SP.

#### MSS 0207C - Massage Therapy A 270 ch

Introduces the principles and theories of therapeutic massage and the proper techniques of massage manipulations. Additional content includes the introduction to principles and theory of hydrotherapy and hydrotherapy modalities. Safety and health practices that are conducive to the hygiene of the massage therapist and the client/patient will be stressed. Laboratory and clinical activities are an integral part of this class.

Prerequisite: Permission required. Offered: SP.

Lab Fee.

## MSS 0262C - Massage Therapy B 210 ch

Expands the student's knowledge of therapeutic massage, massage manipulations, hydrotherapy and hydrotherapy modalities. Advances the student's knowledge of massage principles and techniques and equips 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.

Prerequisite: Permission required and MSS 0207C.

Offered: SU. Lab Fee.

#### MSS 0263C - Massage Therapy C 270 ch

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.

Prerequisite: MSS 0262C or permission required.

Offered: FA.

## **MUH-MUSIC-HISTORY-MUSICOLOGY**

#### MUH 2110 - Introduction to Music History 3 cc

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.

Prerequisite: Grade of C or better in ENC 1101.

Distribution: Meets AA General Education Electives, Humanities

requirement. A writing emphasis course.

Offered: FA, SP.

#### **MUL - MUSIC LITERATURE**

#### MUL 2010 - Music Appreciation 3 cc

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.

Distribution: Meets AA General Education Core, Humanities requirement.

Offered: FA, SP, SU.

#### **MUN-MUSIC-ENSEMBLES**

#### MUN 1120 - Concert Band 1 cc

Provides opportunities to develop music making skills by rehearsing and performing quality wind band music. Membership is open to all PSC students by audition. May be repeated for credit.

Prerequisite: Permission required.

Offered: FA, SP.

#### MUN 1180 - Pensacola Civic Band 1 cc

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. May be repeated for credit.

Prerequisite: Permission required.

Offered: FA, SP, SU.

#### MUN 1310 - Concert Chorale 1 cc

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. May be repeated for credit.

Offered: FA. SP.

#### MUN 1380 - Choral Society 1 cc

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. May be repeated for credit.

Offered: FA, SP.

#### MUN 1410 - String Ensemble 1 cc

Provides opportunities to develop music making skills by rehearsing and performing string chamber music. Membership is open to all PSC students by audition. May be repeated for credit Offered: FA, SP.

#### MUN 1420 - Woodwind Ensemble 1 cc

Provides opportunities to develop music making skills by rehearsing and performing woodwind chamber music. Membership is open to all PSC students by audition. May be repeated for credit.

Offered: FA, SP.

#### MUN 1430 - Brass Ensemble 1 cc

Provides opportunities to develop music making skills by rehearsing and performing brass chamber music. Membership is open to all PSC students by audition. May be repeated for credit.

Offered: FA, SP.

#### MUN 1440 - Percussion Ensemble 1 cc

Provides opportunities to develop music making skills by rehearsing and performing percussion chamber music. Membership is open to all PSC students by audition. May be repeated for credit.

Offered: FA, SP.

#### MUN 1480 - Guitar Ensemble 1 cc

Provides opportunities to develop music making skills by rehearsing and performing guitar chamber music. Membership is open to all PSC students by audition. May be repeated for credit.

Prerequisite: Permission required.

Offered: FA, SP.

#### MUN 1710 - Jazz Ensemble 1 cc

Provides opportunities to develop music making skills by rehearsing and performing jazz music. Membership is open to all PSC students by audition. May be repeated for credit.

Prerequisite: Permission required.

Offered: FA, SP.

#### MUN 1720 - Jazz Choir 1 cc

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. May be repeated for credit.

Corequisite: MUN 1310. Offered: FA, SP.

#### **MUS - MUSIC**

#### MUS 1360 - Music and Computer 3 cc

Introduces the computer and of MIDI with primary emphasis on entering, performing, and printing music through the program FINALE. The student will also be introduced to tutorials, databases, word processing, and the Internet.

Prerequisite: MUT 1001 or student must understand music. Offered: FA, SP, SU.

Lab Fee.

## **MUT-MUSIC-THEORY**

## MUT 1001 - Fundamentals of Music 3 cc

For the student wanting to learn the mechanics of music but has little or no musical background. Presentation of basic principles of music notation, rhythm, scales, key signatures, and terminology. Also, a preparation course for the student wanting to major in music

Offered: FA, SP, SU.

## MUT 1111 - Music Theory I 3 cc

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.

Prerequisite: MUT 1001 or permission required.

Offered: FA.

#### MUT 1112 - Music Theory II 3 cc

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.

Prerequisite: MUT 1111 or permission required.

Offered: SP.

#### MUT 1241L - Ear Training and Sightsinging I 1 cc

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.

Prerequisite: MUT 1001 or permission required.

Offered: FA.

#### MUT 1242L - Ear Training and Sightsinging II 1 cc

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.

Prerequisite: MUT 1241L or permission required.

Offered: SP.

#### MUT 2116 - Music Theory III 3 cc

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.

Prerequisite: MUT 1112 or permission required.

Offered: FA.

## MUT 2117 - Music Theory IV 3 cc

A continuation of MUT2116 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.

Prerequisite: MUT 2116 or permission required.

Offered: SP.

#### MUT 2246L - Ear Training and Sightsinging III 1 cc

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.

Prerequisite: MUT 1242L or permission required.

Offered: FA.

## MUT 2247L - Ear Training and Sightsinging IV 1 $c\bar{c}$

A continuation of MUT 2246L Ear Training and Sightsinging III. Emphasizes advanced problems in chromatics, sight-reading and dictation.

Prerequisite: MUT 2246L or permission required.

Offered: SP.

## **MVB-APPLIED MUSIC: BRASSES**

#### MVB 1211 - Applied Music Trumpet Secondary 1 cc

Provides one 30-minute private trumpet lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a trumpet as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

#### MVB 1212 - Applied Music French Horn Secondary 1 cc

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. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a French horn as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

#### MVB 1213 - Applied Music Trombone Secondary

Provides one 30-minute private trombone lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a trombone as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVB 1214 - Applied Music Baritone Secondary 1 cc

Provides one 30-minute private baritone lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a baritone as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVB 1215 - Applied Music Tuba Secondary 1 cc

Provides one 30-minute private tuba lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVB 1311 - Applied Music Trumpet Principal 1 cc

Reasonable proficiency on a trumpet as determined by the instructor or department head.

Prerequisite: Reasonable proficiency on a trumpet as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

#### MVB 1312 - Applied Music French Horn Principal 1 cc

Provides one 60-minute private French horn lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only

Prerequisite: French horn proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fees: Applied lesson fee applies.

#### MVB 1313 - Applied Music Trombone Principal 1 cc

Provides one 60-minute private trombone lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Trombone proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVB 1314 - Applied Music Baritone Principal 1 cc

Provides one 60-minute private trumpet lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Baritone proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVB 1315 - Applied Music Tuba Principal 1 cc

Provides one 60-minute private tuba lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Tuba proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVB 2221 - Applied Music Trumpet Secondary 1 cc

Provides one 30-minute private trumpet lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only

Prerequisite: Reasonable proficiency on a trumpet as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

## MVB 2222 - Applied Music French Horn Secondary 1 cc

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. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a French horn as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVB 2223 - Applied Music Trombone Secondary 1 cc

Provides one 30-minute private trombone lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a trombone as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVB 2224 - Applied Music Baritone Secondary 1 cc

Provides one 30-minute private trumpet lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a baritone as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVB 2225 - Applied Music Tuba Secondary 1 cc

Provides one 30-minute private tuba lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a tuba as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVB 2321 - Applied Music Trumpet Principal 1 cc

Provides one 60-minute private trumpet lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a trumpet as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

#### MVB 2322 - Applied Music French Horn Principal 1 cc

Provides one 60-minute private French horn lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only

Prerequisite: : French horn proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

#### MVB 2323 - Applied Music Trombone Principal 1 cc

Provides one 60-minute private trombone lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Trombone proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVB 2324 - Applied Music Baritone Principal 1 cc

Provides one 60-minute private trumpet lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Baritone proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

#### MVB 2325 - Applied Music Tuba Principal 1 cc

Provides one 60-minute private tuba lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Tuba proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## **MVK-APPLIED-MUSIC-KEYBOARD**

#### MVK 1111 - Beginning Class Piano I 1 cc

For beginners in the respective performance area. For further information contact the department head.

Offered: FA, SP, SU.

Lab Fee.

#### MVK 1112 - Beginning Class Piano II 1 cc

Continuation of MVK 1111.

Prerequisite: MVK 1111 or permission required. Offered: SP.

Lab Fee

### MVK 1211 - Applied Music Piano 1 cc

Provides one 30-minute private piano lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on the piano as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVK 1311 - Applied Music Piano Principal 1 cc

Provides one 60-minute private piano lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Piano proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU

Lab fee: Applied lesson fee applies.

#### MVK 1800 - Beginning Piano for Non-Music Majors 1 cc

Designed for the non-music major student who has had no previous musical instruction.

Offered: FA, SP.

Lab Fee.

#### MVK 2221 - Applied Music Piano Secondary 1 cc

Provides one 30-minute private piano lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on the piano as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVK 2321 - Applied Music Piano Principal 1 cc

Provides one 60-minute private piano lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Piano proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SII

Lab fee: Applied lesson fee applies.

## **MVP-APPLIED-MUSIC-PERCUSSION**

#### MVP 1211 - Applied Music Percussion Secondary 1 cc

Provides one 30-minute private percussion lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

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Prerequisite: Reasonable proficiency on the percussion as determined by the instructor or department head. Offered: FA, SP, SII

Lab Fee: Applied lesson fee applies.

#### MVP 1311 - Applied Music Percussion Principal 1 cc

Provides one 60-minute private percussion lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Percussion proficiency to enter as a music performance major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

#### MVP 2221 - Applied Music Percussion Secondary 1 cc

Provides one 30-minute private percussion lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on the piano as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVP 2321 - Applied Music Percussion Principal 1 cc

Provides one 60-minute private percussion lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Percussion proficiency to enter as a music performance major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### **MVS-APPLIED-MUSIC-STRINGS**

#### MVS 1116 - Beginning Guitar Class 1 cc

Designed for the non-music major student who has had no previous musical instruction.

Offered: FA, SP, SU.

Lab Fee.

## MVS 1211 - Applied Music Violin Secondary 1 cc

Provides one 30-minute private violin lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a violin as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 1212 - Applied Music Viola Secondary 1 cc

Provides one 30-minute private viola lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a viola as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVS 1213 - Applied Music Cello Secondary 1 cc

Provides one 30-minute private cello lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill

music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a cello as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVS 1214 - Applied Music String Bass Secondary 1 cc

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. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a string bass as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 1216 - Applied Music Guitar Secondary 1 cc

Provides one 30-minute private guitar lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a guitar as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 1311 - Applied Music Violin Principal 1 cc

Provides one 60-minute private violin lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Violin proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SII

Lab fee: Applied lesson fee applies.

#### MVS 1312 - Applied Music Viola Principal 1 cc

Provides one 60-minute private viola lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Viola proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SII

Lab fee: Applied lesson fee applies.

#### MVS 1313 - Applied Music Cello Principal 1 cc

Provides one 60-minute private cello lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Cello proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP,

Lab fee: Applied lesson fee applies.

## MVS 1314 - Applied Music String Bass Principal 1 cc

Provides one 60-minute private string bass lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: String bass proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 1316 - Applied Music Guitar Principal 1 cc

Provides one 60-minute private guitar lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Guitar proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 2221 - Applied Music Violin Secondary 1 cc

Provides one 30-minute private violin lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a violin as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 2222 - Applied Music Viola Secondary 1 cc

Provides one 30-minute private viola lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a viola as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 2223 - Applied Music Cello Secondary 1 cc

Provides one 30-minute private cello lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a cello as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 2224 - Applied Music String Bass Secondary 1 cc

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. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a string bass as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVS 2226 - Applied Music Guitar Secondary 1cc

Provides one 30-minute private guitar lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a guitar as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 2321 - Applied Music Violin Principal 1 cc

Provides one 60-minute private violin lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Violin proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 2322 - Applied Music Viola Principal 1 cc

Provides one 60-minute private viola lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Viola proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVS 2323 - Applied Music Cello Principal 1 cc

Provides one 60-minute private cello lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Cello proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 2324 - Applied Music String Bass Principal 1 cc

Provides one 60-minute private string bass lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: String bass proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVS 2326 - Applied Music Guitar Principal 1 cc

Provides one 60-minute private guitar lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Guitar proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### **MVV-APPLIED-MUSIC-VOICE**

#### MVV 1211 - Applied Music Voice Secondary 1 cc

Provides one 30-minute private voice lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency as a vocalist as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

#### MVV 1311 - Applied Music Voice Principal 1 cc

Provides one 60-minute private voice lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Vocal proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

#### MVV 2221 - Applied Music Voice Secondary 1 cc

Provides one 30-minute private voice lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency as a vocalist as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVV 2321 - Applied Music Voice Principal 1 cc

Provides one 60-minute private voice lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Vocal proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### **MVS-APPLIED-MUSIC-WOODWINDS**

#### MVW 1211 - Applied Music Flute Secondary 1 cc

Provides one 30-minute private flute lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a flute as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

#### MVW 1212 - Applied Music Oboe Secondary 1 cc

Provides one 30-minute private oboe lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a oboe as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

## MVW 1213 - Applied Music Clarinet Secondary 1 cc

Provides one 30-minute private clarinet lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a clarinet as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fees: Applied lesson fee applies.

## MVW 1214 - Applied Music Bassoon Secondary 1 cc

Provides one 30-minute private bassoon lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a bassoon as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVW 1215 - Applied Music Saxophone Secondary 1 cc

Provides one 30-minute private saxophone lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a saxophone as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fees: Applied lesson fee applies.

#### MVW 1311 - Applied Music Flute Principal 1 cc

Provides one 60-minute private flute lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a flute as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

#### MVW 1312 - Applied Music Oboe Principal

Provides one 60-minute private oboe lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Oboe proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVW 1313 - Applied Music Clarinet Principal 1 cc

Provides one 60-minute private clarinet lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Clarinet proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SII.

Lab fees: Applied lesson fee applies.

#### MVW 1314 - Applied Music Bassoon Principal 1 cc

Provides one 60-minute private bassoon lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Bassoon proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fees: Applied lesson fee applies.

#### MVW 1315 - Applied Music Saxophone Principal 1 cc

Provides one 60-minute private saxophone lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Saxophone proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP,

Lab fees: Applied lesson fee applies.

## MVW 2221 - Applied Music Flute Secondary 1 cc

Provides one 30-minute private flute lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a flute as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVW 2222 - Applied Music Oboe Secondary

Provides one 30-minute private oboe lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a oboe as determined by the instructor or department head. Offered: FA, SP, SU.

Lab Fee: Applied lesson fee applies.

## MVW 2223 - Applied Music Clarinet Secondary 1 cc

Provides one 30-minute private clarinet lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a clarinet as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fees: Applied lesson fee applies.

#### MVW 2224 - Applied Music Bassoon Secondary 1 cc

Provides one 30-minute private bassoon lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a bassoon as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fees: Applied lesson fee applies.

#### MVW 2225 - Applied Music Saxophone Secondary 1 cc

Provides one 30-minute private saxophone lesson per week that focuses on developing the technical and performance skills of those with previous music training. No jury required. Course does not fulfill music major applied principal instrument requirements. May be repeated for credit. Permission only.

Prerequisite: Reasonable proficiency on a saxophone as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fees: Applied lesson fee applies.

#### MVW 2321 - Applied Music Flute Principal 1 cc

Provides one 60-minute private flute lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Flute proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

#### MVW 2322 - Applied Music Oboe Principal 1 cc

Provides one 60-minute private oboe lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Oboe proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fee: Applied lesson fee applies.

## MVW 2323 - Applied Music Clarinet Principal 1 cc

Provides one 60-minute private clarinet lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Clarinet proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fees: Applied lesson fee applies.

## MVW 2324 - Applied Music Bassoon Principal 1 cc

Provides one 60-minute private bassoon lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Bassoon proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

#### MVW 2325 - Applied Music Saxophone Principal 1 cc

Provides one 60-minute private saxophone lesson per week that focuses on developing the technical and performance skills of a music major. Jury required. May be repeated for credit. Permission only.

Prerequisite: Saxophone proficiency to enter as a music major as determined by the instructor or department head. Offered: FA, SP, SU.

Lab fees: Applied lesson fee applies.

#### **NSP-NURSING-SPECIAL**

#### NSP 2050L - Special Topics in Nursing 1 cc

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.

Prerequisite: Permission required.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### NSP 2270C - Critical Care Nursing 9 cc

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.

Prerequisite: Licensure as a Registered Nurse.

Offered: SU. AS only. Lab Fee.

#### NSP 2290C - Perioperative Nursing 9 cc

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.

Prerequisite: Licensure as Registered Nurse.

Offered: FA. AS only. Lab Fee.

## NSP 3476 - Infection Control in Healthcare Setting 3 cc

Covers the importance of infection control in health care 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 health care professionals are explored.

Prerequisite: NUR 3119, NUR 3955. Offered: SU. Lab Fee

## NUR-NURSING-GENERIC-UNDERGRADUATE

#### NUR 1020C - Introduction to Nursing 8 cc

Introduces client care needs: safe and effective care environment, health promotion and maintenance, psychosocial integrity, physiological integrity, professional behaviors, communication,

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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.

Prerequisite: Acceptance to Associate in Science Nursing program. Offered: FA, SP, SU.

AS only. Lab Fee.

#### NUR 1143C - Nursing Math and Pharmacology 3 cc

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.

Prerequisite: Acceptance to the Associate Science in Nursing program.

Offered: FA, SP, SU.

AS only.

#### NUR 1211C - Adult Health Nursing I 8 cc

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.

Prerequisite: Grade of C or better in NUR 1020C, NUR 1143C. Offered: FA, SP, SU.

AS only. Lab Fee.

#### NUR 2003C - Career Mobility Nursing Concepts 4 cc

Introduces child, maternal health, and adult 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 student develops knowledge and skills with concepts, such as therapeutic environment, therapeutic communication, and therapeutic relationships. The course will encompass legal and ethical issues of the nurse, including Florida statues and the concept of professional boundaries.

Prerequisite: Acceptance to the Associate in Science Nursing program.

Offered: SU. AS only. Lab Fee.

## NUR 2214C - Adult Health Nursing II 8 cc

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, such as 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.

Prerequisite: Grade of C or better in NUR 1020C, NUR 1143C, NUR 1211C, NUR 2523C.

Offered: FA, SP, SU.

AS only. Lab Fee.

#### NUR 2440C - Maternal-Child Health Nursing 6 cc

Introduces maternal-child health nursing that focuses on care of the child and family group during health and altered health states.

Prerequisite: Grade of C or better in NUR 1211C, NUR 2523C. Offered: FA. SP. SU.

AS only. Lab Fee.

#### NUR 2523C - Mental Health 3 cc

Introduces the care of the child, adolescent, and adult experiencing acute and chronic psychiatric alterations in health in inpatient and outpatient facilities.

Prerequisite: Grade of C or better NUR 1020C, NUR 1143C.

Corequisite: SYG 2000. Offered: FA, SP, SU.

AS only. Lab Fee.

## NUR 2810C - Transitional Practice/Preceptorship 6 cc

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).

Prerequisite: Grade of C or better in NUR 2212C, NUR 2440C. Offered: FA, SP, SU.

AS only. Lab Fee.

## NUR 3065 - Health Assessment and Physical Appraisal 4 cc

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 biopsychosocial data across the life span. The student will be required to complete a physical assessment component in an on-campus lab setting.

Prerequisite: NUR 3119, NUR 3955.

Offered: FA, SP. Lab Fee.

#### NUR 3119 - Professional Roles and Dimensions of Nursing Practice 3 cc

Introduces 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.

Corequisite: NUR 3955.

Offered: FA, SP.

Lab Fee.

## NUR 3125 - Pathophysiology: A Nursing Perspective 3 cc

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.

Prerequisite: NUR 3119, NUR 3955.

Offered: SU.

## NUR 3145 - Pharmacology in Nursing Practice 3 cc

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 indepth 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.

Prerequisite: NUR 3119, NUR 3955.

Offered: SU.

#### NUR 3826 - Legal and Ethical Aspects of Nursing 3 cc

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.

Prerequisite: NUR 3119, NUR 3955.

Offered: FA, SP.

#### NUR 3955 - Portfolio I 1 cc

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.

Corequisite: NUR 3119. Offered: FA, SP.

#### NUR 4165 - Evidence-Based Nursing Practice 3 cc

Overview of the skills needed to read, understand, evaluate, and use nursing research. Focuses on research methods and the identification of researchable nursing problems.

Prerequisite: NUR 3119, NUR 3955, STA 2023.

Offered: FA, SP, SU.

#### NUR 4616 - Nursing Across the Lifespan 3 cc

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 wellbeing throughout the life span.

Prerequisite: NUR 3119, NUR 3955.

Offered: FA, SP, SU.

#### NUR 4636 - Nursing in Community Systems 3 cc

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.

Prerequisite: NUR 3119, NUR 3955.

Corequisite: NUR 4636L.

Offered: FA, SP.

## NUR 4636L - Community Systems Practicum 1 cc

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.

Prerequisite: NUR 3119, NUR 3955.

Corequisite: NUR 4636.

Offered: FA, SP.

## NUR 4827 - Organizational Behavior in the Healthcare Settings 3 cc

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.

Prerequisite: NUR 3119, NUR 3955.

Offered: SU.

#### NUR 4837 - Healthcare Policy and Economics 3 cc

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.

Prerequisite: NUR 3119, NUR 3955.

Offered: SU.

#### NUR 4889 - Leadership and Management 3 cc

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.

Prerequisite: NUR 3119, NUR 3955.

Corequisite: NUR 4889L.

Offered: FA, SP.

#### NUR 4889L - Leadership Practicum 1 cc

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.

Prerequisite: NUR 3119, NUR 3955.

Corequisite: NUR 4889.

Offered: FA, SP.

#### NUR 4956 - Portfolio II 1 cc

A capstone course focusing on the completion, evaluation, and submission of the electronic professional portfolio.

Prerequisite: NUR 3119, NUR 3955.

Offered: FA, SP, SU.

## OCB - BIOLOGICAL OCEANOGRAPHY

## OCB 2000 - Marine Biology 3 cc

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.

Distribution: Meets AA General Education, Natural Sciences (Biological Sciences) requirement. Offered: FA, SU.

## OCB 2000L - Marine Biology Laboratory 1 cc

Laboratory work and field trips to specific marine habitats will be required.

Corequisite: OCB 2000.

Offered: FA. SU.

Lab Fee.

#### **OCE - GENERAL OCEANOGRAPHY**

#### OCE 1001 - Oceanography 3 cc

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.

Distribution: Meets AA General Education, Natural Sciences (Physical Sciences) requirement.

Offered: TBA.

#### OCE 1001L - Oceanography Laboratory 1 cc

An optional laboratory course to accompany OCE 1001. Covers the experimental or hands-on aspects of bathymetry, water chemistry, and physical oceanography.

Corequisite: OCE 1001. Offered: SP. Lab Fee.

## **PAD - PUBLIC ADMINISTRATION**

#### PAD 3003 - Introduction to Public Administration 3 cc

Preparation to serve as a manager in the executive arm of local, state, and federal government.

Offered: FA.

## PAD 4046 - Values, Ethics and Conflict Resolution 3 cc

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..

Offered: SU.

#### PAD 4393 - Emergency Management & Disaster Planning 3 cc

Emergency management and disaster planning on events most likely to affect Florida, including reviewing the four phases of planning, mitigation, response, and preparedness.

Offered: SP.

#### PAD 4874 - Community Relations 3 cc

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. Offered: SP.

# PEL-PHYS-EDU-ACTS-GEN-OBJECT-CENTRD-LAND

#### PEL 1121 - Beginning Golf 1 cc

Designed to develop skill and give practice in the basic fundamentals of golf. A green fee is occasionally required.

Offered: TBA.

#### PEL 2122 - Intermediate Golf 1 cc

Offers opportunities to enhance and practice intermediate-level skills in the sport of golf. Green fee may be occasionally required.

Offered: TBA.

# PEM-PHYS-EDU-ACTS-GEN-PERFOMR-CENTRD-LAND-REVISED

#### PEM 1102 - Exercise and Conditioning 1 cc

Involves instruction in physical conditioning methods and their effects. Content varies based on student interest and may include aerobic exercise, calisthenics, bench stepping, circuit training, interval training, or weight training.

Offered: TBA

#### PEM 1131 - Weight Training and Conditioning I 1 cc

Instruction in physical conditioning methods, resistance training, and isometric, isotonic, and functional exercise techniques.

Offered: TBA

#### PEM 1132 - Weight Training and Conditioning II 1 cc

Expansion of strength training techniques to include core strength and Olympic lifts.

Prerequisite: PEM 1131.

Offered: TBA.

#### PEM 1171 - Aerobics 1 cc

Designed to improve agility, balance, coordination, and overall aerobic capacity.

Offered: TBA

#### PEM 1181 - Walk, Jog, Run 1 cc

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.

Offered: TBA.

## PEO-PHYS-EDU-ACTS-PROFNL-OBJECT-CENTRD-LAND

## PEO 1011 - Team Sports 3 cc

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.

Offered: FA.

## PEO 1031 - Individual Sports 3 cc

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.

Offered: SP.

## PEO 2013 - Sports Officiating 3 cc

Covers key practices and basic requirements for officiating selected team sports, including the following: rules, officiating, mechanics, signals, and appropriate behavior and professionalism.

Offered: SP.

## PET - PHYSICAL EDUCATION THEORY

#### PET 2604 - Basic Care and Prevention of Athletic Injuries 3 cc

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.

Offered: FA, SP.

#### PET 2941 - Recreation Internship 1 cc

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.

Prerequisite: Completion of all course work for the AS degree in Sports, Fitness, and Recreation.

Offered: TBA. AS only.

#### PET 2942 - Recreation Internship 2 cc

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.

Prerequisite: Completion of all course work for the AS degree in Sports, Fitness, and Recreation.

Offered: TBA. AS only.

#### PET 2943 - Recreation Internship 3 cc

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.

Prerequisite: Completion of all course work for the AS degree in Sports. Fitness, and Recreation.

Offered: TBA. AS only.

## **PGY - PHOTOGRAPHY**

## PGY 1000 - History of Photography 3 cc

A study of the history and the development of photography as both a technology and an art form from its inception, contextual progression, and transformation to current digital and commercial uses. Explores photography from the critical standpoint of its sociological, communicative, and economic impacts of this creative process.

Offered: FA, SP. AS only and AA Elective.

## PGY 1110 - Color, Materials, and Methods 3 cc

An introductory course that explores basic creative methods of color processes in photographic imagery. Explores the technical, conceptual, and production relationships in contemporary color photography. Emphasis is placed on color theory, effects of lighting techniques, color-correct printing, and aesthetics.

Prerequisite: Grade of C or better in PGY 2401. Offered: FA, SP. AS only.

Lab Fee.

## PGY 1116 - Color and Design 3 cc

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.

Offered: FA. AS only Lab fee.

#### PGY 2107 - Large Format Commercial Photography 3 cc

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.

Prerequisite: Grade of C or better in PGY 2401.

Offered: FA. AS only. Lab Fee.

#### PGY 2201 - Photographic Lighting Techniques 3 cc

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.

Prerequisite: PGY 2801.

Offered: FA. AS only. Lab fee.

#### PGY 2220 - Commercial Photography 3 cc

Introduces advanced studio and color photography.

Prerequisite: Grade of C or better in PGY 2201. Offered: SU.

Lab Fee.

A DSLR camera is required for this course.

#### PGY 2270 - Field Survey of Professional Photography 4 cc

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.

Prerequisite: Grade of C or better in PGY 2802.

Offered: SP. AS only. Lab fee.

PGY 2401 - Photography I 3 cc

Introduces the student to the field of photography with emphasis on the professional use of the camera and dark room. The fundamentals of camera operation, controlled black and white film development, and custom printing techniques are taught. This course concludes with a cohesive series of images created by a personal investigation of an accessible subject matter to demonstrate the successful application of skills and design principles learned.

Offered: FA, SP.

Lab Fee.

## PGY 2404 - Photography II 3 cc

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.

Prerequisite: Grade of C or better in PGY 2401. Offered: SP.

Lab Fee.

## PGY 2650 – Editorial Photography 3 cc

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

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professional world conditions to create and produce photographs for editorial and illustrative contexts.

Prerequisite: Grade of C or better in PGY 2201. Offered: SP. Lab fee.

AS only.

#### PGY 2750 - Introduction to Video 3 cc

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.

Prerequisite: Grade of C or better in PGY 1116. Offered: SP. AS only.

#### PGY 2801 - Digital Photography I 3 cc

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.

Prerequisite: Grade of C or better in PGY 2401. Offered: FA, SP.

AS only and AA Elective.

Lab Fee.

#### PGY 2802 - Digital Photography II 3 cc

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.

Prerequisite: Grade of C or better in PGY 2801.

Offered: FA. AS only. Lab Fee.

## **PHI - PHILOSOPHY**

## PHI 2010 - Introduction to Philosophy 3 cc

In this course, student will be introduced to the nature of the nature of philosophy, philosophical thinking, and 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.

Prerequisite: Grade of C or better in ENC 1101.

Distribution: Meets AA General Education Core, Humanities

requirement. A writing emphasis course.

Offered: FA, SP, SU.

#### PHI 2100 - Logic and Critical Thinking 3 cc

The study and practice of critical thinking through both formal and informal reasoning. Techniques covered, such as argument reconstruction, identifying fallacies, and inductive reasoning methods, will help the student analyze everyday problems.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Distribution: Meets AA General Education Electives, Humanities

requirement.

Offered: FA, SP, SU.

#### PHI 2600 - Ethics 3 cc

An inquiry into the moral implications of personal, social, and political commitment. Representative traditional and contemporary ethical concepts will be discussed in light of issues affecting the quality of existence on this planet.

Prerequisite: Grade of C or better in ENC 1101.

Distribution: Meets AA General Education Electives, Humanities

requirement. A writing emphasis course.

Offered: FA, SP, SU.

#### PHT - PHYSICAL THERAPY

#### PHT 1000 - Introduction to Physical Therapy 3 cc

Introduces 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

Prerequisite: Acceptance into the program.

Offered: FA. AS only.

#### PHT 1120 - Functional Anatomy and Kinesiology 3 cc

Provides 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.

Prerequisite: Acceptance into the program.

Corequisite: PHT 1000, PHT 1120L.

Offered: FA. AS only.

#### PHT 1120L - Functional Anatomy and Kinesiology Laboratory 2 cc

Skills development 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.

Prerequisite: Acceptance into the program.

Corequisite: PHT 1000, PHT 1120.

Offered: FA. AS only.

## PHT 1210C - Therapeutic Modalities 3 cc

Instruction 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.

Prerequisite: PHT 1120.

Offered: SP. AS only. Lab Fee.

#### PHT 1224 - Musculoskeletal Therapeutic Techniques I 3 cc

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.

Prerequisite: PHT 1120. Corequisite: PHT 1224L.

Offered: SP. AS only.

#### PHT 1224L - Musculoskeletal Therapeutic Techniques I Laboratory 2 cc

An application of therapeutic exercise in the laboratory setting. Emphasis on orthopedic, cardiopulmonary, and vascular disorders, and related therapeutic exercise programs.

Corequisite: PHT 1224.

Offered: SP. AS only. Lab Fee.

#### PHT 1251 - Basic Skills in Patient Care 2 cc

Introduces 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.

Prerequisite: Acceptance into the program. Corequisite: PHT 1000, PHT 1251L. Offered: FA. AS only.

#### PHT 1251L - Basic Skills in Patient Care Laboratory 2 cc

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.

Prerequisite: Acceptance into program. Corequisite: PHT 1000, PHT 1251.

Offered: FA. AS only. Lab Fee.

#### PHT 1253 - Neuromuscular Therapeutic Techniques I 3 cc

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.

Prerequisite: PHT 1120. Corequisite: PHT 1253L.

Offered: SP. AS only.

#### PHT 1253L - Neuromuscular Therapeutic Techniques I Laboratory 2 cc

Provides 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.

Prerequisite: PHT 1120L. Corequisite: PHT 1253.

Offered: SP. AS only.

#### PHT 1801L - PTA Clinic I 1 cc

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 eight hours per week for a total of 45 hours (part-time clinical experience completed in varying time frames to meet both the students and the clinical instructor's schedule).

Prerequisite: PHT 1120. Offered: SP. AS only. Lab Fee.

#### PHT 2020 - Trends and Issues in PTA 2 cc

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.

Prerequisite: PHT 2162.

Offered: SP. AS only.

#### PHT 2162 - Neuromuscular Therapeutic Techniques II 1 cc

A 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.

Prerequisite: PHT 1224. Corequisite: PHT 2162L.

Offered: FA. AS only.

#### PHT 2162L - Neuromuscular Therapeutic Techniques II Laboratory 2 cc

Focuses on the 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.

Prerequisite: PHT 1224. Corequisite: PHT 2162. Offered: FA. AS only.

#### PHT 2227C - Musculoskeletal Therapeutic Techniques II 3 cc

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.

Prerequisite: PHT 1224. Offered: FA. AS only. Lab Fee.

#### PHT 2301 - Pathological Conditions in Physical Therapy I 3 cc

A discussion of special topics related to the practice of physical therapy. Focuses on 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.

Prerequisite: PHT 1224.

Offered: FA. AS only.

#### PHT 2304 - Pathological Conditions in Physical Therapy II 3 cc

Discusses 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 are also incorporated into the class.

Prerequisite: PHT 2301.

Offered: SP. AS only.

#### PHT 2401 - Psychosocial Issues of the Disabled 2 cc

Examines the psycho-social aspects of the individual with a disability. Emphasizes how the individual and his or her family relates to physical and social environments, specifically economic factors, support systems, discrimination, and the loss and grief process.

Prerequisite: PHT 1224.

Offered: SP. AS only.

#### PHT 2810L - PTA Clinic II 6 cc

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 applying 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) by the end of the clinical experience in that specific setting.

Prerequisite: PHT 1801L.

Offered: FA. AS only.

#### PHT 2820L - PTA Clinic III 6 cc

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 applying 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) by the end of the clinical experience in that specific setting.

Prerequisite: PHT 2810L.

Offered: SP. AS only.

## **PHY - PHYSICS**

#### PHY 1020 - Introduction to Fundamentals of Physics 3 cc

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.

Prerequisite: MAT 1033.

Distribution: Meets AA General Education Core, Natural Sciences

(Physical Sciences) requirement.

Offered: FA, SP.

## PHY 1053 - General Physics I $3\ cc$

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.

Prerequisite: MAC 1114 or MAC 1147.

Corequisite: PHY 1053L.

Distribution: Meets AA General Education Core, Natural Sciences

(Physical Sciences) requirement.

Offered: FA, SP, SU.

#### PHY 1053L - General Physics I Laboratory 1 cc

A laboratory course designed to illustrate the laws and principles presented in PHY 1053.

Corequisite: PHY 1053. Offered: FA, SP, SU.

Lab Fee.

#### PHY 1054 - General Physics II 3 cc

Major topics include the study of magnetism, electricity, light, and the elements of modern physics.

Prerequisite: Grade of C or better in PHY 1053.

Corequisite: PHY 1054L.

Offered: SP.

#### PHY 1054L - General Physics II Laboratory 1 cc

A laboratory course designed to illustrate the laws and principles presented in PHY 1054.

Prerequisite: Grade of C or better in PHY 1053L.

Corequisite: PHY 1054.

Offered: SP. Lab Fee.

#### PHY 2048 - Physics I with Calculus 4 cc

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.

Corequisite: MAC 2312, PHY 2048L.

Distribution: Meets AA General Education Core, Natural Sciences

(Physical Sciences) requirement.

Offered: FA, SP.

#### PHY 2048L - Physics I with Calculus Laboratory 1 cc

A laboratory course designed to illustrate the laws and principles presented in PHY 2048.

Corequisite: PHY 2048. Offered: FA, SP.

Lab Fee.

#### PHY 2049 - Physics II with Calculus 4 cc

Includes the study of waves, sound, optics, special relativity, electromagnetism, and quantization.

Prerequisite: MAC 2312, Grade of C or better in PHY 2048.

Corequisite: PHY 2049L.

Offered: FA, SP.

#### PHY 2049L - Physics II with Calculus Laboratory 1 cc

A laboratory course designed to illustrate the laws and principles presented in PHY 2049.

Prerequisite: Grade of C or better in PHY 2048L.

Corequisite: PHY 2049. Offered: FA, SP.

Lab Fee.

# PLA - PARALEGAL LEGAL ASSISTANT LEGAL ADMINISTRATION

#### PLA 1003 - The Legal Profession 3 cc

Provides the student with an overview of the legal system including ethics, our court system, and the functions of a law office. Includes an introduction to procedural and substantive law, and an introduction to civil trial practice.

Offered: FA, SP, SU.

## PLA 1104 - Legal Research and Writing I 3 cc

Emphasizes learning to use the law library, basic research of both common law and statutory sources, and tools and techniques for research. Introduces legal writing culminating in the student writing a legal memorandum. This course should be taken during the student's first fall semester.

Offered: FA.

#### PLA 1203 - Civil Litigation 3 cc

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

Prerequisite: PLA 1003.

Offered: SP.

#### PLA 1273 - Torts 3 cc

In depth coverage of the law of intentional torts, negligence, strict liability, and related defenses. Other topics include malpractice, insurance, and other business torts.

Offered: FA.

#### PLA 1303 - Criminal Law and Procedure 3 cc

Provides an overview of the foundations of the criminal law system, its institutions, substantive offenses, criminal procedures, and criminal trials.

Prerequisite: PLA 1003.

Offered: FA.

#### PLA 1700 - Legal Ethics 3 cc

Introduces the student to the types of ethical dilemmas that they may face in the workforce, including the ethical rules developed by the American Bar Association and the rules adopted by The Florida Bar for the regulation of attorney and paralegal conduct. Provides methods for researching the answers to ethical dilemmas. Includes the model ethical codes and canons of national paralegal organizations.

Offered: SP.

#### PLA 2114 - Legal Research and Writing II 3 cc

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.

Prerequisite: PLA 1104.

Offered: SP.

Lah Fee

#### PLA 2260 - Evidence 3 cc

Covers rules regarding the admissibility of evidence in trials presented by a review of the Florida Evidence Code and its application in case law.

Offered: FA.

#### PLA 2423 - Contracts 3 cc

Covers the fundamentals of contract law including contract formation, the UCC, contract provisions, and the drafting of simple contracts.

Offered: SP.

## PLA 2433 - Business Organizations 3 cc

A study of the law of business organizations together with its application in the related fields of agency and vicarious liability.

Offered: FA.

#### PLA 2601 - Probate 3 cc

Covers probate law, wills, intestacy, duties of personal representatives, trusts, and estate administration.

Offered: FA.

#### PLA 2610 - Real Estate Law 3 cc

Reviews the principles of real property transactions, including real versus personal property, deeds, concurrent estates, mortgages, liens, easements, and title considerations.

Offered: SP.

#### PLA 2800 - Domestic Relations 3 cc

Covers research into and drafting of pleadings for dissolution of marriage, separation, custody, legitimacy, adoption, change of name, and support.

Offered: FA.

#### PLA 2880 - Constitutional Law 3 cc

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.

Offered: SP.

#### PLA 2943 - Law Office Internship 3 cc

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.

Prerequisite: Permission required, forty-five completed credit hours, enrolled in Paralegal Studies program and a 3.5 GPA. Offered: FA, SP, SU. AS only.

#### PLA 2944 - Paralegal Practicum 3 cc

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.

Prerequisite: PLA 1003, PLA 1104.

Corequisite: PLA 2730.

Offered: SP. AS only. Lab Fee.

#### PLA 2949 - Paralegal Studies Co-op 3 cc

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.

Prerequisite: Permission required.

Offered: FA, SP, SU.

AS only.

#### **PMT - PRECISION METALS TECHNOLOGY**

#### PMT 0070C - Welder Assistant I 150 ch

Prepares the student for entry into the welding industry. Explores career opportunities and requirements of a professional welder. Emphasizes the beginning skills that are integral to the success of working in the industry. Introduces workplace safety and organization, basic manufacturing processes, metals identification, basic interpretation of welding symbols, and oxyfuel gas cutting practices.

Offered: FA. Lab Fee.

#### PMT 0071C - Welder Assistant 2 150 ch

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 that are vital to success 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).

Prerequisite: PMT 0070C.

Offered: FA. Lab Fee.

#### PMT 0072C - Welder, SMAW 1 150 ch

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 that are vital to successfully working in the welding industry. The student studies basic shielded metal arc welding (SMAW), carbon arc gouging (GAC) principles, and visual examination skills.

Prerequisite: PMT 0071C.

Offered: FA. Lab Fee.

#### PMT 0073C - Welder, SMAW 2 150 ch

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 the career opportunities and requirements of a professional welder. Emphasizes beginning skills that are vital to successfully working in the welding industry. The student studies employability, welding careers, and intermediate shielded metal arc welding (SMAW).

Prerequisite: PMT 0072C.

Offered: SP.

Lab Fee.

#### PMT 0076C - Advanced Welder II 150 ch

Prepares advanced welders for entry into emerging welding industries. Explores career opportunities and requirements of a professional welder. Emphasizes advanced skills that are vital to successfully working in the welding industry. The student studies emerging technologies directly related to geographically relevant welding needs of business and industry.

Prerequisite: PMT 0078C. Offered: FA, SP, SU.

#### PMT 0077C - Advanced Welder 1A 375 ch

Prepares the student for entry into the welding industry. Explores the career opportunities and requirements of a professional welder. Emphasizes advanced skills that are vital to successfully working in the welding industry. Covers intermediate and advanced Shielded Metal Arc Welding (SMAW) B-Class Welder and pipe fitting fabrication techniques.

Prerequisite: Students must successfully complete Welding Technology or demonstrate mastery of the outcomes in that program prior to enrollment.

Offered: FA, SP, SU.

#### PMT 0078C - Advanced Welder 1B 225 ch

Prepares the student for entry into the welding industry. Explores the career opportunities and requirements of a professional welder. Emphasizes advanced skills that are vital to successfully working in the welding industry. The student studies advanced Gas Tungsten Arc Welding (GTAW).

Prerequisite: PMT 0077C. Offered: FA, SP, SU.

#### PMT 0080C - Welder I 150 ch

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 the skills that are vital to successfully working in the welding industry. The student studies basic and intermediate Gas Metal Arc Welding (GMAW) and basic Flux cored arc welding.

Prerequisite: PMT 0073C. Offered: FA, SP, SU.

Lab Fee.

#### PMT 0081C - Welder II 150 ch

Builds on the skills and knowledge students learned in previous welding courses. Explores career opportunities and requirements of a professional welder. Emphasizes skills that are vital to successfully working in the welding industry. Students study intermediate Flux-Core Arc Welding (FCAW), Basic and Gas Tungsten Arc Welding (GTAW).

Prerequisite: PMT 0080C. Offered: FA, SP, SU.

Lab Fee.

## PMT 0082C - Welder III 150 ch

Builds on the skills and knowledge students learned in previous welding courses. Explores career opportunities and requirements of a professional welder. Emphasizes skills that are vital to successfully working in the welding industry. The student studies intermediate Gas Tungsten Arc Welding (GTAW), and a basic pipe welding.

Prerequisite: PMT 0081C. Offered: FA, SP, SU.

Lab Fee.

## **POS - POLITICAL SCIENCE**

#### POS 2041 - American National Government 3 cc

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.

Prerequisite: ENC 1101 with a grade of C or better. Distribution: Meets AA General Education Core, Social Sciences requirement. A writing emphasis course. Satisfies the State of Florida civic literacy requirement.

Offered: FA, SP, SU.

#### **PRN - PRACTICAL NURSING**

#### PRN 0098C - Practical Nursing Foundations I 300 ch

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.

Offered: SP.

#### PRN 0099C - Practical Nursing Foundations II 300 ch

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.

Prerequisite: PRN 0098C.

Offered: SP.

#### PRN 0290C - Medical Surgical Nursing I 300 ch

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.

Prerequisite: PRN 0098C, PRN 0099C.

Offered: SU.

#### PRN 0291C - Medical Surgical Nursing II 300 ch

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.

Prerequisite: PRN 0098C, PRN 0099C, PRN 0290C.

Offered: FA.

## PRN 0690C - Comprehensive Nursing and Transitional Skills 150 $\mbox{ch}$

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.

Prerequisite: PRN 0098C, PRN 0099C, PRN 0290C, PRN 0291C.

Corequisite: PRN 0291C.

Offered: FA.

#### **PSY - PSYCHOLOGY**

#### PSY 2012 - General Psychology 3 cc

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.

Prerequisite: Grade of C or better in ENC 1101.

Distribution: Meets AA General Education Core, Social Sciences requirement.

Offered: FA, SP, SU.

#### PSY 2932 - Special Topics in Research Methods 3 cc

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.

Offered: FA, SP.

#### **PTN - PHARMACY TECHNICIAN**

#### PTN 1001 - Introduction to Pharmacy 3 cc

Introduces pharmacy practice and the technician's role in a variety of pharmacy settings. Emphasizes the duties and responsibilities of the pharmacy technician, including critical thinking and professional judgment skills. Explores employment opportunities and provides an introduction to interpreting and processing prescriptions, pharmacy law and ethics, standards of practice, and the skills required for the occupation of a pharmacy technician.

Prerequisite: Acceptance into the Pharmacy Technician program. Offered: SP.

AS only.

Lab Fee.

#### PTN 1017 - Pharmacy Technician Calculations 3 cc

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.

Prerequisite: Acceptance into the Pharmacy Technician program. Offered: SP.

AS only.

#### PTN 1121 - Therapeutic Agents I 3 cc

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.

Prerequisite: PTN 1001, PTN 1017 with a grade of C or better. Offered: SU.

AS only.

#### PTN 1122C - Therapeutic Agents II 3 cc

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.

Prerequisite: Grade of C or better in PTN 1121 and PTN 1132L. Offered: FA. AS only.

## PTN 1131 - Applied Pharmacy Practice 3 cc

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.

Prerequisite: Grade of C or better in PTN 1121 and PTN 1132L. Corequisite: PTN 1131L.

Offered: FA.

AS only.

## PTN 1131L - Applied Pharmacy Practice Lab 3 cc

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.

Prerequisite: Grade of C or better in PTN 1121 and PTN 1132L. Corequisite: PTN 1131.

Offered: FA. AS only. Lab Fee.

#### PTN 1132L - Basic Business Skills for the Pharmacy Technician 1 cc

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 pavers, medication and inventory control, business math applications, managing workflow, staffing and team building. Emphasis is placed on communication skills and professionalism.

Prerequisite: Grade of C or better in PTN 1001 and PTN 1017. Corequisite: None. Offered: SU.

AS only.

#### PTN 1930 - Pharmacy Seminar 1 cc

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.

Prerequisite: Grade of C or better in PTN 1121 and PTN 1132L. Offered: FA. AS only.

#### PTN 1940L - Pharmacy Practicum I 3 cc

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.

Prerequisite: Grade of C or better in PTN 1121 and PTN 1132L. Offered: FA.

AS only.

Lab Fee

#### PTN 1941L - Pharmacy Practicum II 5 cc

Provides the student with hands-on experiences in an inpatient hospital setting and a community pharmacy 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, processing of third-party claims, maintenance of patient profiles, interaction and communication with patients, and the preparation of intravenous (IV) admixture products, chemotherapy products, and total parenteral nutrition (TPN) products.

Prerequisite: Grade of C or better in PTN 1122C, PTN 1131, PTN 1131L, PTN 1930 and PTN 1940L. Offered: SP.

AS only.

#### **REA - READING**

#### REA 0007 - Developmental Reading I 3 cp

A college preparatory course that builds basic skills in vocabulary, as well as literal and critical comprehension. Emphasizes the development of successful reading strategies.

Prerequisite: Appropriate score on the Florida entry-level placement exam.

Offered: FA, SP, SU.

Lab Fee.

#### REA 0017 - Developmental Reading II 3 cp

A college preparatory reading course that advances college-level skills in vocabulary and literal and critical comprehension. Emphasizes the development of successful reading strategies.

Prerequisite: Appropriate score on the Florida entry-level placement exam or completion of REA 0007 with grade of C or better.

Offered: FA, SP, SU.

Lab Fee.

## REA 0055 - Developmental Reading Modules 1 cp

Based on a student's performance on a diagnostic instrument or in a previous attempt of REA 0017, this course covers up to 33% of the material in REA 0017, which advances college-level skills in vocabulary and literal and critical comprehension, emphasizing the development of successful reading strategies.

Prerequisite: Appropriate score on the Florida entry-level placement exam or accelerated completion of 67% or more of REA 0017 and permission required.

Offered: FA, SP, SU.

Lab Fee.

#### REA 0056 - Developmental Reading Modules 2 cp

Based on a student's performance on a diagnostic instrument or in a previous attempt of REA 0017, this course covers up to 66% of the material in REA 0017, which advances college-level skills in vocabulary and literal and critical comprehension and emphasizes the development of successful reading strategies.

Prerequisite: Appropriate score on the Florida entry-level placement exam or accelerated completion of 34% or more of REA 0017 and permission required.

Offered: FA, SP, SU.

Lab Fee.

## **RTE - RADIOLOGIC TECHNOLOGY**

#### RTE 1000 - Introduction to Radiologic Technology 3 cc

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.

Offered: FA. AS only.

## RTE 1111C - Radiographic Nursing Procedures 3 cc

Introduces 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.

Offered: FA. AS only.

## RTE 1418C - Principles of Radiographic Exposure 3 cc

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.

Offered: FA. AS only. Lab Fee.

#### RTE 1503C - Radiographic Positioning I 3 cc

Introduces radiographic examinations of the chest, abdomen, and extremities.

Corequisite: RTE 1000C, RTE 1111C, RTE 1418C, RTE 1804L. Offered: FA. AS only.

## RTE 1513C - Radiographic Positioning II 3 cc

Introduces positioning of the extremities, spine, and pelvis of the body.

Prerequisite: RTE 1000C, RTE 1111C, RTE 1418C, RTE 1503C,

RTE1804L.

Corequisite: RTE 1814L, RTE 2473, RTE 2601.

Offered: SP. AS only.

## RTE 1562C - Radiographic Special Procedures 4 cc

Introduces angiographic procedures, equipment, and fluoroscopic procedures.

Prerequisite: RTE 1503C, RTE 1804L, RTE 1814L, RTE 2473, RTE

2601.

Corequisite: RTE 1824L.

Offered: SU. AS only.

## RTE 1804L - Radiography Clinic I 4 cc

Introduces the clinical setting. While directly supervised, the student will demonstrate radiographic procedures.

Corequisite: RTE 1000C, RTE 1418C, RTE 1503C.

Offered: FA. AS only. Lab Fee.

#### RTE 1814L - Radiography Clinic II 5 cc

Introduces the clinical setting. While directly supervised, the student will demonstrate radiographic procedures.

Prerequisite: RTE 1000C, RTE 1111C, RTE 1418C, RTE 1503C, RTE 1804L.

Corequisite: RTE 1513, RTE 2473, RTE 2601.

Offered: SP.

AS only.

Lab Fee.

## RTE 1824L - Radiography Clinic III 5 cc

Introduces the clinical setting. While directly supervised, the student will demonstrate radiographic procedures.

Prerequisite: RTE 1513C, RTE 1804L, RTE 1814L, RTE 2473, RTE 2601.

Corequisite: RTE 1562C.

Offered: SU.

AS only.

Lab Fee.

## RTE 2061 - ARRT Review 2 cc

Preparation for the national certification examination for the Radiologic Technologist.

Prerequisite: RTE 1824L, RTE 2523C, RTE 2563, RTE 2872, RTE 2844L.

Corequisite: RTE 2854L.

Offered: SP.

AS only.

## RTE 2473 - Radiation Biology, Safety and Quality Assurance 2 cc

Introduces radiation interaction at the cellular level and the effects of acute and chronic exposure to radiation, and introduces the student to the quality of image.

Prerequisite: RTE 1000C, RTE 1111C, RTE 1418C, RTE 1503C, RTE 1804L.

Corequisite: RTE 1513C, RTE 1814L, RTE 2601.

Offered: SP. AS only.

#### RTE 2523C - Radiographic Positioning III 2 cc

Introduces radiation interaction at the cellular level and the effects of acute and chronic exposure to radiation, and introduces the student to the quality of image.

Prerequisite: RTE 1562C, RTE 1814L, RTE 1824L, RTE 2473, RTE 2601.

Corequisite: RTE 2563, RTE 2782, RTE 2844L.

Offered: FA. AS only.

#### RTE 2563 - Advanced Radiographic Procedures 3 cc

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.

Offered: FA. AS only.

## RTE 2601 - Radiographic Imaging 3 cc

Introduces radiographic, fluoroscopic, and image recording equipment.

Prerequisite: RTE 1000C, RTE 1111C, RTE 1418C, RTE 1503C, RTE 1804L.

Corequisite: RTE 1513C, RTE 1814L, RTE 2473.

Offered: FA.

AS only.

#### RTE 2782 - Applied Radiographic Pathophysiology 3 cc

Introduces the disease process.

Prerequisite: RTE 1562C, RTE 1814L, RTE 1824L, RTE 2473, RTE 2601.

Corequisite: RTE 2523C, RTE 2563, RTE 2844L.

Offered: FA. AS only.

## RTE 2844L - Radiography Clinic IV 5 cc

Introduces the clinical setting. While directly supervised, the student will demonstrate radiographic procedures.

Prerequisite: RTE 1562C, RTE 1814L, RTE 1824L, RTE 2473, RTE 2601.

Corequisite: RTE 2523C, RTE 2562, RTE 2782.

Offered: FA. AS only. Lab Fee.

## RTE 2854L - Radiography Clinic V 5 cc

Introduces the clinical setting. While directly supervised, the student will demonstrate radiographic procedures.

Prerequisite: RTE 1824L, RTE 2523C, RTE 2563, RTE 2782, RTE 2844L.

Offered: SP.

AS only.

Lab Fee.

#### **SBM - SMALL BUSINESS MANAGEMENT**

#### SBM 2000 - Small Business Management 3 cc

Examines the various aspects of starting, acquiring, and operating a small business enterprise. It is a comprehensive discussion of problems encountered by small businesses. A study of management principles and procedures provides methods of resolving these problems.

Prerequisite: ENT 1000. Offered: FA, SP, SU.

#### **SLS - STUDENT LIFE SKILLS**

#### SLS 1101 - College Success 3 cc

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.

Offered: FA. SP. SU.

## **SON - SONOGRAPHY**

## SON 1004C - Basic Procedures 4 cc

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.

Prerequisite: Acceptance into the Associate in Science Sonography program.

Offered: SP. AS only.

#### SON 1100C - Principles and Protocols of Sonography 5 cc

Introduces 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.

Corequisite: SON 1170.

Offered: SU. AS only. Lab Fee.

## SON 1111 - Abdominal Sonography I 3 cc

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.

Prerequisite: SON 1100C, SON 1170.

Offered: FA. AS only.

#### SON 1112 - Abdominal Sonography II 3 cc

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.

Prerequisite: SON 1111.

Offered: SP.

AS only.

#### SON 1121 - OB/GYN Sonography I 3 cc

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.

Prerequisite: SON 1100C, SON 1170.

Offered: FA. AS only.

#### SON 1122 - OB/GYN Sonography II 3 cc

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.

Prerequisite: SON 1121.

Offered: SP. AS only.

#### SON 1144 - Superficial Structures (Small Parts) 3 cc

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.

Prerequisite: SON 1112.

Offered: SU. AS only.

#### SON 1170 - Sonography of the Circulatory System 3 cc

Introduces the hemodynamics of circulatory systems and the sonographic imaging and Doppler assessment of the cardiac and vascular structures.

Corequisite: SON 1100C.

Offered: SU. AS only.

## SON 1211 - Medical Sonography Physics I 3 cc

Offers the principles of diagnostic ultrasound and presents the fundamental properties of ultrasound physics. Introduces tissue interactions and interfaces, focusing characteristics and methods, intensity and power considerations, and system resolution considerations.

Prerequisite: SON 1100C, SON 1170.

Offered: FA. AS only.

#### SON 1212 - Medical Sonography Physics II 3 cc

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.

Prerequisite: SON 1211.

Offered: SP. AS only.

#### SON 1214 - Practical Aspects of Sonography I 3 cc

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.

Prerequisite: SON 1170.

Offered: FA. AS only.

#### SON 1215 - Practical Aspects of Sonography II 3 cc

Offers more advanced principles of diagnostic ultrasound, adding knowledge of pathological processes and differential diagnosis. Further presents 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.

Prerequisite: SON 1214.

Offered: SP. AS only.

#### SON 1804L - Sonography Clinic I 6 cc

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.

Prerequisite: SON 1170.

Offered: FA. AS only. Lab Fee.

#### SON 1814L - Sonography Clinic II 6 cc

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.

Prerequisite: SON 1804L.

Offered: SP. AS only. Lab Fee.

#### SON 1824L - Sonography Clinic III 6 cc

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.

Prerequisite: SON 1814L.

Offered: SU. AS only. Lab Fee.

## SON 1834L - Clinic Skills Maintenance 2 cc

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.

Offered: FA, SP.

AS only.

## SON 2009 - Diagnostic Medical Sonography Review 1 cc

Discussion and presentation course focusing on interpersonal skill refinement, employment issues, and career development. Provides 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.

Prerequisite: SON 1215.

Offered: SU. AS only.

#### SON 2935L - Special Topics Continued Practice 2 cc

Provides the Sonography graduate an opportunity to participate in a clinical experience that will assist the graduate in making the transition from the academic to the work setting.

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Prerequisite: Successful completion of Pensacola State College's Sonography program and permission required. Offered: FA, SP, SU.

AS only.

## SON 2942L - Internship in Sonography 2 cc

Planned, work-based experience that provides the student with an opportunity to fine-tune skill sets learned in course-work and enhance workplace skills through supervised practical experiences related to their career objectives. Each earned credit of internship requires a maximum of 80 clock hours of work. Multiple credit course. May be repeated for credit, but grade forgiveness cannot be applied.

Prerequisite: Successful completion of Pensacola State College's Sonography program and permission required. Offered: FA, SP, SU.
AS only.

## **SOW - SOCIAL WORK**

## SOW 2031 - Introduction to Social Work and Social Welfare 3 cc

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.

Offered: FA, SP.

#### **SPC - SPEECH COMMUNICATION**

#### SPC 1608 - Public Speaking 3 cc

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.

Distribution: Meets AA General Education Electives, Communications requirement.

Offered: FA, SP, SU.

#### SPC 2300 - Interpersonal Communication 3 cc

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.

Distribution: Meets AA General Education Electives, Communications requirement.

Offered: FA, SP.

## **SPN - SPANISH LANGUAGE**

## SPN 1120 - Beginning Spanish I 4 cc

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.

Offered: FA, SP, SU.

## SPN 1121 - Beginning Spanish II 4 cc

Continued development of basic skills in listening, speaking, reading, and writing with greater emphasis on culture.

Prerequisite: Grade of C or better in SPN 1120 within the last 3 years or permission required.

Distribution: Meets AA General Education Electives, Humanities requirement.

Offered: FA, SP, SU.

#### SPN 2200 - Intermediate Spanish I 3 cc

Development of ability to read with comprehension varied material on literature, culture, or history of Spanish-speaking countries with the emphasis on the oral-aural aspects of the language. The study of grammar is continued on a more advanced level.

Prerequisite: SPN 1121.

Offered: TBA.

#### **STA - STATISTICS**

#### STA 2023 - Elementary Statistics 3 cc

In this course, students will utilize descriptive and inferential statistical methods in contextual situations and using technology as appropriate. This 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.

Prerequisite: Appropriate placement score or completion of MAT 1033 with grade of C or better.

Distribution: Meets AA General Education Core, Mathematics requirement.

Offered: FA, SP, SU.

## **STS - SURGICAL TECHNOLOGY STUDIES**

#### STS 0010 - Surgical Technologist 1 150 ch

Introduces the basic sciences related to surgical technology. Includes an introduction to surgical technology, microbiology for surgical technologists, pharmacology, and anesthesia.

Corequisite: Grade of C or better in HSC 0003C, STS 0015C. Offered: TBA.

#### STS 0011C - Surgical Technologist 2 450 ch

Expands the knowledge and understanding of the basic sciences related to surgical technology. Includes anatomy and physiology with pathophysiology relating to surgical interventions; aseptic technique, surgical supplies and surgical case management; and surgical procedures.

Prerequisite: Grade of C or better in STS 0010.

Offered: TBA.

#### STS 0012L - Surgical Technologist 3 435 ch

Supervised experiences in the clinical setting as a member of the surgical team. Includes application and reinforcement of the principles of aseptic technique and the skills required of an entry level surgical technologist.

Prerequisite: Grade of C or better in STS 0011C. Offered: TBA.

## STS 0015C - Central Supply Technician 210 ch

Introduces basic medical principles regarding the use and processing of surgical instruments. Includes operations and procedures performed in the sterile processing department, key principles of microbiology as it relates to the surgical environment, instrumentation and lab, central service and lab, and identification of major instrument sets.

Corequisite: Grade of C or better in HSC 0003C. Offered: TBA.

#### STS 1302 - Fundamentals of Surgical Technology 3 cc

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.

Prerequisite: Acceptance into the Surgical Technician or Central Supply Technician and completion of the required prerequisite courses.

Offered: TBD. AS only.

#### STS 1304C - Operating Room Techniques 4 cc

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.

Prerequisite: Acceptance into the Surgical Technician or Central Supply program and completion of required prerequisites courses. Offered: FA.

AS only.

#### STS 1307C - Surgical Equipment and Instrumentation 4 cc

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.

Prerequisite: Acceptance into the Surgical Technician or Central Supply program and completion of the required prerequisites courses.

Offered: FA. AS only.

## STS 1340C - Surgical Science and Pharmacology 3 cc

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.

Prerequisite: STS 1302, STS 1304C, STS 1307C, STS 2361. Offered: TBD. AS only.

#### STS 2323C - Surgical Technique and Procedures 3 cc

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.

Prerequisite: HSC 1434C, STS 1340C. Offered: SU. AS only.

#### STS 2361 - The Art of Teamwork in Surgery 3 cc

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.

Prerequisite: Acceptance into the Surgical Technology Program and completion of the required prerequisite courses. Offered: FA.

AS only.

#### STS 2938 - Surgical Procedure Capstone 2 cc

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.

Prerequisite: STS 2323C, STS 2944L. Offered: FA. AS only.

#### STS 2944L - Surgical Clinic I 4 cc

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.

Prerequisite: HSC 1434C, STS 1340C. Offered: TBD. AS only.

#### STS 2945L - Surgical Technology Clinical II 4 cc

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.

Prerequisite: STS 2323C, STS 2944L. Offered: TBD. AS only.

## STS 2947L - Surgical Internship 6 cc

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.

Prerequisite: STS 2323C, STS 2944L Offered: FA. AS only. Lab fee.

## **SUR-SURVEYING-RELATED-AREAS**

#### SUR 2002C - Overview of Surveying 3 cc

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.

Prerequisite: GIS 2040C and MAC 1105.

Offered: SU. Lab Fee.

#### SYG-SOCIOLOGY-GENERAL

#### SYG 2000 - Introduction to Sociology 3 cc

Introduces the field of sociology as the systematic study of human group dynamics. Covers the theoretical foundations of sociology and their application to modern society. Topics include race and ethnicity, gender and age inequalities, globalization, education, and politics. Invites the student to view and analyze their social world in a new and exciting perspective.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Distribution: Meets AA General Education Core, Social Sciences

requirement.

Offered: FA, SP, SU.

## **TAX - TAXATION**

#### TAX 2000 - Income Tax Procedures 3 cc

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.

Prerequisite: ACG 2001 or ACG 2021.

Offered: FA, SP.

AS only.

## THE - THEATRE STUDIES AND GENERAL RESOURCES

#### THE 2000 - Theatre Appreciation 3 cc

In this course, students will explore dramatic structure, techniques, and various organizational elements. The 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.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Distribution: Meets AA General Education Core, Humanities requirement.

Offered: FA, SP, SU.

## THE 2300 - Dramatic Literature 3 cc

Explores dramatic literature and develops 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.

Offered: SP.

#### THE 2925 - Theatre Colloquiums 1 cc

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.

Prerequisite: DAN 2100, THE 2000.

Offered: FA. Lab Fee.

## TPA - THEATRE PRODUCTION AND **ADMINISTRATION**

#### TPA 2200 - Introduction to Technical Theatre 3 cc

Introduces basic design practice as applied to stage settings, practical exercises in construction, painting, mounting, and lighting a stage production. Concurrent enrollment in this course and TPA2290C Stagecraft Workshop is not permitted.

Offered: SP.

#### TPA 2290C - Technical Laboratory 1 cc

Participation in the backstage technical operation of the current production. Hours to be arranged with instructor.

Offered: FA, SP, SU.

## TPP - THEATRE PERFORMANCE AND PERFORMANCE TRAINING

#### TPP 1100 - Introduction to Acting 3 cc

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 back stage in a musical or dramatic production. This course may be repeated as different productions are performed.

Offered: SU.

#### TPP 1110 - Acting I 3 cc

A practical study of beginning acting, including basic skills 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.

Offered: FA.

#### TPP 1111 - Acting II 3 cc

A study of acting styles with practical application of acting skills in classroom exercises and extra-curricular activities. Addresses the advantages and disadvantages of theatre as a vocation versus an avocation.

Prerequisite: TPP 1110 or permission required. Offered: SP.

#### TPP 2190 - Rehearsal and Performance (3 times) 3 cc

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. May be repeated for credit. Permission only.

Prerequisite: Permission required.

Offered: FA, SP, SU.

#### TPP 2190 - Rehearsal and Performance 1 cc

Participation in the backstage technical operation of the current production. This course may be taken three times for credit. Hours to be arranged.

Prerequisite: Permission required.

Offered: FA, SP, SU.

#### TPP 2300 - Directing I 3 cc

Introduces the fundamental principles and techniques of play direction to include script selection and analysis, casting, blocking, composition, picturization, interpretation, and staging of plays.

Prerequisite: TPP 1110 or permission required.

Offered: FA.

## **TRA - TRANSPORTATION AND LOGISTICS**

#### TRA 0080C - Tractor Trailer Truck Driver 320 ch

Preparation for entry into the trucking industry. Explores opportunities and requirements for 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.

Offered: FA, SP, SU.

Students must have a valid Florida class E driver license and no violations that would prevent obtainment of the A CDL.

#### **Z00 - Z00L0GY**

#### ZOO 2010 - General Zoology 3 cc

Morphological, physiological, and taxonomic aspects of animals are studied. Representative animals are used to illustrate significant characteristics of major animal groups. Form and function in animals are emphasized. Local beach and marine animals are emphasized. Recommended for biology majors.

Prerequisite: Placement at the college level or completion of the appropriate exit-level developmental course(s) with a grade of C or better.

Distribution: Meets AA General Education, Natural Sciences

(Biological Sciences) requirement.

Offered: FA, SP, SU.

#### ZOO 2010L - General Zoology Laboratory 1 cc

A zoological laboratory experience that includes microscopy, experimental exercises, and dissection.

Prerequisite: Placement at the college level or completion of the appropriate exit-language developmental course(s) with a grade of C or higher.

Offered: FA, SP, SU.

Lab Fee.

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# COLLEGE PERSONNEL

# **COLLEGE PERSONNEL**

#### **DISTRICT BOARD OF TRUSTEES**

Gordon "Flash" Sprague, Chair Gabriel Bullaro, Co-Chair Carol H. Carlan Patrick Dawson Margorie T. Moore Julie Sheppard Troy M. Tippett, M.D.

#### OFFICE OF THE PRESIDENT

C. Edward Meadows, President (2008)
B.S., Delta State University
M.S., University of Tennessee
Ed.D., Ball State University

Patricia Crews, Executive Assistant to the President (2014)

A.A., Georgia State University

**Haleigh Williams**, Staff Assistant and Academic Initiatives Coordinator (2023)

B.A., Florida State University

Rameca Leary, Director, Community and Special Initiatives (2017)

B.A., Charleston Southern University M.S., University of Maryland Ph.D., Regent University Outstanding New Faculty Member (2019)

Hailey Lotz Evecutive Director for Developme

**Hailey Lotz,** Executive Director for Development, Alumni and Athletics (2018)

A.A., Pensacola State College A.A., School of Ministry

**Grover Robinson,** Associate Vice President, Government and Community Relations (2023)

B.S., Birmingham Southern College

#### PRESIDENT'S LEADERSHIP TEAM

#### **VICE PRESIDENTS**

**Thomas Gilliam, Jr.,** Vice President, Administrative Services and General Counsel (2010)

B.S.B.A., University of West Florida,
J.D., Mississippi College School of Law

Anita Kovacs, Vice President, Business Affairs (2021) B.S., Florida Southern College M.B.A., University of Phoenix Certified Public Accountant

**Erin Spicer**, Vice President, Academic and Student Affairs (2005) *B.S.*, *M.S.*, *Ph.D.*, *Auburn University* 

#### **ASSOCIATE VICE PRESIDENTS**

Michael Johnston, Associate Vice President, Institutional Research and Enterprise Solutions (2016) B.S.I.E., University of Miami M.S., University of West Florida Academy of Teaching Excellence

**Brenda Kelly,** Associate Vice President, Academic Affairs (1996) B.A., Spring Hill College M.A., Ed.S., Ed.D., University of West Florida Academy of Teaching Excellence

**Grover Robinson,** Associate Vice President, Government and Community Relations (2023) *B.S., Birmingham Southern College* 

Jon Stephenson, Associate Vice President, Student Affairs (2022) B.S., Athens State University M.A., Hannibal LaGrange University Ed.D., University of Cumberlands

#### **DEANS**

**Kirk Bradley,** Dean, Baccalaureate Studies and Academic Support (2013)

B.S., M.S., McNeese State University

Ed.D., University of Louisiana at Monroe

**Debbie Douma,** Dean, Grants and Federal Programs (1999) A.A., Irvine Valley College B.A., M.S.A., University of West Florida Ed.D., University of Florida

**Bill Emerson**, Dean, Charter Academies (2024) C.C., University of West Florida B.S., University of Southern Indiana

M.A.T., Indiana University

Jennifer Hill Faron, Dean, Milton Campus (2018)

A.A., Pensacola State College B.S., Florida State University M.P.A., M.Ed., Auburn University

Mike Listau, Dean, Workforce Education (2015)

A.A.S., Fox Valley Technical College B.A.S., University of Wisconsin-Oshkosh

M.Ed., University of Florida

Dusti Sluder, Dean, Health Sciences (2008)

A.S.N., Pensacola Junior College B.S.N., University of South Alabama M.S.N., Walden University D.N.P., Duquesne University

#### **EXECUTIVE DIRECTORS**

**Andrea Krieger,** Executive Director, Institutional Development (2017) A.A., Tallahassee Community College B.A., Florida State University

Lynsey Listau, Executive Director, Equal Opportunity Compliance (2015) B.A., University of Tennessee M.A.E.D., Virginia Polytechnic Institute and State University Ed.D., University of South Alabama

**Hailey Lotz,** Executive Director for Development, Alumni and Athletics (2018)

A.A., Pensacola State College A.A., School of Ministry

**Sheila Nichols**, Executive Director, Marketing and Communications (2012) *B.S., Auburn University* 

**Steve Whiting,** Executive Director, Technology Operations (2015) A.A., Pensacola Junior College B.A., M.Acc., University of West Florida

#### **ACADEMIC AND STUDENT AFFAIRS**

**Erin Spicer**, Vice President, Academic and Student Affairs (2005) *B.S.*, *M.S.*, *Ph.D.*, *Auburn University* 

**Madeline Heller,** Assistant Dean, Academic and Student Affairs (2019)

B.A., University of Alabama

Natalie Hilby, Assistant Director, Academic and Student Affairs (2018)

B.A., Florida State University M. Ed., Pennsylvania State University

# APPLIED SCIENCE AND PROFESSIONAL SERVICES

Erin Spicer, Vice President

Mike Listau, Dean, Workforce Education (2015)

A.A.S., Fox Valley Technical College B.A.S., University of Wisconsin-Oshkosh

M.Ed., University of Florida

Tracy Hunter, Executive Assistant (1999)

A.A.S., A.S., Ashworth College

Jessie Merritt, Student Services Advisor (2023)

B.A., University of West Florida

J.D., University of Memphis, Cecil C. Humphreys School of Law

Michael McClellan, Title III Student Services Advisor (2023)

A.S., Community College of the Air Force

B.A., University of Arizona Global Campus

Erin Roush, Coordinator, Workforce Program Support (2022)

B.A., Miami University M.S., Xavier University

#### **Continuing Education**

Erin Spicer, Vice President

Mike Listau, Dean, Workforce Education (2015)

Amy Lynn Queret-Mitchell, Coordinator (2024)

Ph.D., Louisiana State University

Andrea Manley, Administrative Assistant (2023)

A.A.S., Austin Community College

#### **Corporate and Professional Development**

Erin Spicer, Vice President

Mike Listau, Dean, Workforce Education (2015)

Kelby Thornton, Coordinator (2021)

M.B.A., University of West Florida

Juanita Haros, Administrative Assistant (2020)

#### **Workforce Education**

Erin Spicer, Vice President

Mike Listau, Dean, Workforce Education (2015)

Rafael Deliz, Assistant Director (2014)

A.A.S., B.A.S., Pensacola State College

#### **Applied Technology**

Erin Spicer, Vice President

Mike Listau, Dean, Workforce Education (2015)

Tracy Hunter, Executive Assistant (1999)

A.A.S., A.S., Ashworth College

Glenn Beech, Instructor (2023)

B.S., University of South Alabama

David Brown, Instructor (2021)

Applied Welding Technologies Career Certificate

Michael Cannon, Associate Professor (1992)

B.S., East Tennessee State University

Michael Garner, Instructor (2023)

Shaun Garner, Instructor (2022)

Michael Hinson, Instructor (2023)

Michael House, Instructor (2022)

Jimmie Langham, Associate Professor (2013)

A.A.S, Pensacola State College

B.A.S, Pensacola State College

Kimberly Markwick, Assistant Professor (2015)

Facials Specialty Career and Technical Certificate

Bobby Marsh, Instructor (2021)

Licensed HVAC Contractor

**Brian Messervy**, Facilitator and Manager of the PRIDE Prison Program (2023)

Jac Rolison, Instructor (2016)

 ${\it CWI Certified Welding Instructor}$ 

Walyn Suire, Instructor (2024)

Andre The, Instructor (2016)

#### **Professional Services**

Erin Spicer, Vice President

Mike Listau, Dean, Workforce Education (2015)

Sylvia Hammonds, Culinary Technician (2018)

A.S., Faulkner State Community College

B.S., University of Mobile

Joni Hoang, Instructor (2018)

A.S., A.A.S., B.A.S., Pensacola State College

Jimmie Langham, Associate Professor (2013)

A.A.S., Pensacola Junior College

B.A.S., Pensacola State College

Academy of Teaching Excellence

**Sonja McCall-Strehlow**, Professor (2007) A.S., Jefferson Davis Community College

Certified Florida Massage Therapist

Licensed Massage Therapist

Minisha Carter, Instructor (2024)

B.S., M.S.M., University of Phoenix

# BACCALAUREATE STUDIES AND ACADEMIC SUPPORT

Erin Spicer, Vice President

Kirk Bradley, Dean (2013)

B.S., M.S., McNeese State University

Ed.D., University of Louisiana at Monroe

Lanatta Barrett, Executive Assistant (2001)

A.S., Pensacola Junior College

Jennifer Doherty, Coordinator, Assessment (2013)

B.S., Florida State University

M.Ed., University of West Florida

Karen Roshell, Coordinator, Articulation and Curriculum Services

A.A., A.S., Pensacola Junior College

B.S., M.S., Troy University

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#### **Business**

Kirk Bradley, Dean

Michael Payne, Department Head (2018) B.S., Charter Oak State College of Connecticut M.B.A., Regis University

Ph.D., Northcentral University

Cali Solache, Academic Administrative Assistant (2024)

**Mollie Andrae,** Instructor (2016) B.S.B.A., Auburn University M.B.A., Troy University

John Atkins, Professor (1989)

A.S., Central Carolina Technical College

B.S., University of North Carolina Chapel Hill, M. of Econ.

M.S., North Carolina State University

**Yvonne Drake**, Lecturer (2023) *M.B.A.*, *University of West Florida* 

Jennifer Ehrhardt-O'Leary, Professor (2004)

B.A., M.A., Ed. S., Ed.D., University of West Florida Academy of Teaching Excellence

**Diane Evett**, Associate Professor (2011) *B.A., M.S., University of West Florida* 

Michelle Haggard, Professor (1999)

B.A., M.A., University of West Florida

Certified Public Accountant

Lillian Harding, Assistant Professor (2022)

M.B.A., Howard University Ph.D., Capella University Academy of Teaching Excellence

Mark Helmus, Instructor (2023)

B.A., Monmouth College

M.A.C.C., University of West Florida

Nancy Johnson, Lecturer (2023)

B.A., M.B.A., California State University

Ph.D., Capella University

Susan Robbins, Professor (2012)

A.A., Pensacola Junior College B.S., M.A., University of West Florida D.B.A., Liberty University

Academy of Teaching Excellence

Natasha Simpson-Robinson, Professor (2003)

B.C.J., Florida A&M University J.D., Florida State University

Brian Ward, Assistant Professor (2016)

B.S., M.S., Southwestern College

D.B.A., Argosy University
Academy of Teaching Excellence

Daniel Ward, Associate Professor (2011)

B.A., University of West Florida

M.S., Troy University

#### **eLearning**

Kirk Bradley, Dean

Frank Asprer, Learning Management System Integration

Technologist (2017)

B.S., University of West Florida

Mary Johnsten, Instructional Technologist (2024)

B.S., University of Wisconsin

M.S., University of South Alabama

Allison Spradlin, Planetarium Specialist (2023)

A.A., University of West Florida

B.A., University of West Florida

B.S.B.A., University of West Florida

Wendy Spradlin, Senior Instructional Technologist (2022)

A.A., Pensacola State College

B.S., Southern Illinois University

M.Ed., University of West Florida

#### **Library Services**

Kirk Bradley, Dean

Lisamarie Bartusik, Department Head (2012)

B.S., Kutztown University

M.L.S., Drexel University

Sarah Addison, Assistant Professor/Librarian (2019)

 $B.A., Georgia\ Southern\ University$ 

M.L.I.S., Valdosta State University

Melissa Davis, Assistant Professor/Librarian (2016)

M.L.S., Florida State University

Brittany Dixon, Circulation Technician, Warrington (2022)

A.A., Daytona State College

Dena Gilliam, Circulation Technician (2012)

A.A., Pensacola State College

Maria Goodspeed, Coordinator (2017)

B.A.. Rhodes College

M.L.I.S., Florida State University

Arla Halbert, Circulation Technician (2019)

Darene Harris, Library Acquisition Technician (1985)

Tracey Jernigan, Circulation Technician, Milton (2023)

Michael Lane, Coordinator, Reader Services (2014)

B.A., M.L.I.S., Florida State University

Patrick Meffan, Circulation Technician (2013)

Dominique O'Shea, Instructor/Librarian (2023)

B.S., M.S., University of Central Arkansas

**Jennifer Tart,** Library Acquisitions Technician (1994)

Jennifer Trawick, Instructor/Librarian (2023)

B.A., University of West Florida

M.S.I., Florida State University

Clara Viveros, Circulation Technician, Milton (2018)

A.A., A.S., Pensacola State College

Martha Weyels, Library Serials Technician (1983)

A.S., Pensacola Junior College

Linda Winesett, Library Acquisitions Technician (1981)

#### **Mathematics and Computer Science**

Kirk Bradley, Dean

Nelson Stewart, Department Head (2021)

B.S., M.B.A., Robert Morris University

M.S., Duquesne University

Ph.D., Nova Southeastern University

Mary Anne Petruska, Assistant Department Head (1996)

A.A., Pensacola Junior College

B.S., M.S., University of West Florida

Academy of Teaching Excellence

Monique Vickers, Academic Administrative Assistant (2016)

Chad Andrae, Assistant Professor (2013)

B.S., M.S., Columbia State University

Gregory Bloxom, Assistant Professor (2006)

B.S., Shepherd College

M.S., University of West Florida

Marcie Bocz, Instructor (2022)

B.S., University of North Florida

M.A., University of West Florida

Jennifer Brahier, Professor (2005)

B.S., M.S., University of West Florida

Academy of Teaching Excellence

Jeremy Carr, Instructor (1996)

B.S., University of West Florida

B.S., M.S., University of South Alabama

Brittany Durrani, Lecturer (2021)

B.S., University of Southern Mississippi

M.S., Mississippi State University

Greg Hardin, Assistant Professor (1993)

B.S., University of Tennessee

B.S., M.S., University of West Florida

Jenica Harris, Instructor (2017)

B.S., B.B.S, M.A., Mississippi State University

Elizabeth Hohn, Instructor (2022)

M.A.T., Winthrop University

B.S., University of Mobile

Ed.D., University of South Alabama

Ed.D., University of West Florida

William Kelly, Instructor (2016)

B.A., University of West Florida

M.S., Minot State University

Vai Kumar, Associate Professor (2003)

B.S., University of Madras

M.S., University of West Florida

Susan Perry, Lecturer (2016)

B.S., M.S., University of West Florida

Tremaine Pimperl, Lecturer (2023)

A.S., Faulkner State College

B.S., University of Mobile

M.S., University of South Alabama

Michael Sabroski, Mathematics Lab Supervisor (2011)

B.S., University of West Florida

Katherine Schultz, Professor (2006)

A.A., Okaloosa-Walton Community College

B.A., M.A., University of West Florida

Susan Stanton, Math Lab Specialist (2016)

A.S., Faulkner State College

B.S., M.S., University of West Florida

Chris Turner, Professor (2003)

B.S., M.S., Arkansas State University

Academy of Teaching Excellence

Deborah Woods, Associate Professor (2015)

M.Ed., University of South Alabama

Academy of Teaching Excellence

David Urizar, Lecturer (2023)

B.S., University of West Florida M.S., Ph.D., Florida Atlantic University

#### **Natural Sciences**

Kirk Bradley, Dean

Joseph Peterson, Department Head (2021)

B.S., University of Texas at Austin

B.S., Boise State University

M.S., Boise State University

Kimberly LaFlamme, Academic Administrative Assistant

(1988)

A.S., Pensacola Junior College

Kathryn Bastian, Academic Administrative Assistant (2024)

B.A., Florida State University

Kathryn Cavanaugh, Associate Professor (2015)

B.S., Bradley University

M.S., University of Iowa

Ph.D., University of Iowa

Academy of Teaching Excellence

Beverly Donahue, Instructor (2015)

B.S., M.S., Eastern Kentucky University

Thor Garber, Professor (2001)

A.A., B.S., M.S., University of Florida

Academy of Teaching Excellence

Caren Garrity, Assistant Professor (2019)

B.S., M.S., Ph.D., York University

Academy of Teaching Excellence

Ophelia George, Assistant Professor (2022)

B.S., Florida International University

M.S., University of Alaska Fairbanks

Ph.D., University of South Florida

Susan Giannakis, Associate Professor (2012)

A.A., Pensacola Junior College

B.S., M.S., Florida State University

Stephen Gottschalk, Assistant Professor (2016)

B.S., Michigan State University

D.C., Palmer College

Academy of Teaching Excellence

Domenick Grasso, Professor (2012)

B.S., University of Florida

Ph.D., University of North Carolina

Academy of Teaching Excellence

Timothy Hathway, Professor (2009)

B.S., Bradley University

M.S., Ph.D., Iowa State University Academy of Teaching Excellence

Jared Iserman, Instructor (2020)

A.A., B.A., University of West Florida

M.S., University of South Florida

Michael Johnson, Science Lab Specialist (2019)

B.S., M.S., M.Ed., University of West Florida

Iris Knoebl, Assistant Professor (2017) B.S., University of West Florida

M.S., Ph.D., Oregon State

Terolyn Lay, Instructor (2023)

B.S., University of Louisiana

M.S., Texas Woman's University

Ed.D., University of Florida

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Robyn Ludlum, Associate Professor (2011)

B.S., University of West Florida

M.S., University of Alabama at Birmingham Academy of Teaching Excellence

Randall McClellan, Assistant Professor (2019)

B.S., Florida State University

Ph.D., University of Illinois at Urbana-Champaign Outstanding New Faculty Member (2021)

**Apryl Nenortas**, Lecturer (2023) *B.A., California State University* 

M.A., University of South Alabama

M.S., University of Nebraska at Kearney

Necia Nicholas, Assistant Professor (2018)

B.S., Athens State University

M.S., University of Alabama-Huntsville

Academy of Teaching Excellence

Bipin Pandey, Associate Professor (2015)

B.A., Truman State University

Ph.D., Kansas State University

Wes Potter, Assistant Professor (2021)

B.S., Valdosta State University Ph.D., Florida State University

Vasanth Ramachandran, Professor (2014)

B.S., Madurai Kamaraj University, Madurai, India M.S., Anna University, Chennai, India

Ph.D., Florida State University Academy of Teaching Excellence

Lauren Rogers, Assistant Professor (2017)

B.S., University of Texas at Austin

M.S., University of North Dakota

M.Ed., University of Texas at Austin

Outstanding New Faculty Member (2020)

Academy of Teaching Excellence

Melissa Sears, Professor (2011)

B.S., Nicholls State University

M.S., Nova Southeastern University

Academy of Teaching Excellence

Juline Smith, Instructor (2017)

B.S., B.A.S., M.S., University of Minnesota

Rita Thrasher, Professor (2008)

B.S., M.S., University of West Florida

Academy of Teaching Excellence

Brenda Wood, Science Lab Specialist (2021)

B.S., Berea College

M.S., Auburn University

Jeffery Wooters, Professor (1990)

A.S., Lincoln Land Community College

B.S., M.S., University of West Florida

Academy of Teaching Excellence

Jennifer Wortendyke, Instructor (2021)

Ph.D., Chicago College of Osteopathic Medicine Outstanding New Faculty Member (2023)

#### **FINANCIAL AID**

Erin Spicer, Vice President

Kristi Eidson, Director (2023)

B.S., University of Southern Indiana

Doris Harris, Administrative Assistant (2018)

Linda Feinberg, Assistant Director (2016)

A.A., Pensacola State College

B.A.S., University of West Florida

Maryam Ahmad, Financial Aid Analyst (2019)

A.A., Henry Ford Community College

Abe Clark, Coordinator, Veteran Services (2012)

B.S., Grantham University

B.A.S., Pensacola State College

M.S.A., University of West Florida

Amber Cobley, Financial Aid Specialist (2022)

B.A., University of West Florida

Angelica Coonts, Assistant Director (2022)

B.S., Arkansas State University

M.B.A., University of Central Arkansas

Richard Hanner, Financial Aid/Veteran Services Specialist (2022)

Aurora Hess, Coordinator, Federal Direct Loans and Default

Management (2020)

A.A., Eastern Maine Community College

B.A., University of Maine at Augusta

Reba Higley, Financial Aid Specialist (2022)

B.A., Penn State University

Chip Lands, Coordinator, Scholarships and Financial Aid (2023)

B.S., University of Florida

Christopher McArdle, Financial Aid Specialist (2024)

B.A., University of West Florida

B.A., University of West Florida

Amani McRae, Financial Aid/Veteran Services Specialist (2022)

A.A., Pensacola State College

Anna Wiseman, Coordinator, State Aid (2023)

B.S., The Ohio State University

### INSTITUTIONAL RESEARCH AND **ENTERPRISE SOLUTIONS**

Erin Spicer, Vice President

Michael Johnston, Associate Vice President, Institutional

Research and Enterprise Solutions (2016)

B.S.I.E., University of Miami

M.S., University of West Florida Academy of Teaching Excellence

Laura Fletcher, Executive Assistant (2018)

A.S., Mitchell College

A.S., Pensacola State College

B.A.S., Pensacola State College

Andrew Clevenger, Workday Integrations Analyst (2022)

B.S., M.S., University of West Florida

Michelle Dean, Coordinator, Human Capital Management and

Finance Solutions (1996)

A.A., Pensacola Junior College

B.S., University of West Florida

Evelyn Gant, Associate Director, Enterprise Solutions (2014)

B.S., M.S., University of West Florida

Neil Gonzalez, Director, Institutional Research (2019)

B.S., M.B.A., Franklin University

Davieda Grierson, Administrative Assistant/Data Manager (2017)

Ben McCrary, Assistant Director, Enterprise Solutions (2019)

A.A., Pensacola State College

B.S., University of West Florida

Beau McHenry, Director, Enterprise Solutions (1993)

A.A., Jefferson Davis Junior College

B.S., Troy State University

Daniel Pieknik, Workday Student Financials Analyst (2012)

A.A., A.S., Pensacola State College

Brian Simmons, Senior Extend Developer (2019)

A.A., Pensacola Junior College

B.S., University of West Florida

M.A., University of Southern New Hampshire

Sam Smith, Assistant Director, Workday Solutions (2021)

A.A., Pensacola Junior College B.S., University of Phoenix

Seth Thompson, Workday Business Analyst (2023)

B.S., University of Tennessee Southern

Natalia Whiteley, Extend Developer (2023)

A.A., Pensacola State College B.S., Concordia University

Steven Zukowski, Director, Workday Solutions (1999)

A.A., Pensacola Junior College

#### **MILTON CAMPUS**

Erin Spicer, Vice President

Jennifer Hill Faron, Dean (2018)

A.A., Pensacola State College B.S., Florida State University M.P.A., M.Ed., Auburn University

Karen Todd, Coordinator, Admissions (2012)

C.C., Pensacola State College

Tonie Anderson-Steele, Professor/Counselor (1991)

A.A., Pensacola Junior College B.A., Ed.S., University of West Florida M.S., Troy State University Ed.D., University of West Florida

Caresse Galiza, Coordinator, Student Activities (1994)

A.A., Pensacola Junior College B.S., University of West Florida

Eden Nitcher, Coordinator, Academic Support (2022)

A.A., Pearl River Community College B.A., William Carey University M.L.S., University of Southern Mississippi M.A., Lindenwood University

Stacy Young, Coordinator, Testing (2020) A.A., B.A.S., Pensacola State College

### ASSOCIATE VICE PRESIDENT, **ACADEMIC AFFAIRS**

Erin Spicer, Vice President

Brenda Kelly, Associate Vice President, Academic Affairs (1996) B.A., Sprina Hill College M.A., Ed.S., Ed.D., University of West Florida Academy of Teaching Excellence

Maricia Llorens, Executive Assistant (2016)

A.A., Pensacola State College

B.A., Florida International University

Dean Nicholls, Academic Support Specialist (2023)

A.A., Ivy Tech Community College

B.A., Indiana University Purdue University

#### **Century Center**

Brenda Kelly, Associate Vice President

Sparkie Harrison, Director (2022)

B.S., Tennessee Wesleyan University

Judy Mitchell, Administrative Assistant (2022)

Cesar Gonzalez, Maintenance / Security Technician (2012)

#### **Charter School**

Brenda Kelly, Associate Vice President

Bill Emerson, Dean, Charter Academies (2024)

C.C., University of West Florida B.S., University of Southern Indiana M.A.T., Indiana University

Karen McCabe, Principal (2017)

B.S., Marist College M.S., Fordham University Ed.D., Liberty University

Kelly Greiner, Curriculum Coordinator (2023)

B.S., Montana State University M.S.Ed., Walden University

Katja Lunsford, Administrative Coordinator (2019)

A.A., University of Maryland-University College

B.A.S., Pensacola State College

Terry Goodwin, Administrative Coordinator (2024)

Aaleigah Knight, Student Engagement Specialist (2024)

A.A., University of West Florida B.A., University of West Florida

Jessica Howie, School Counselor (2024)

A.A., Pensacola State College B.S., Troy University

M.A., University of West Florida

M.A., Troy University

#### **English and Communications**

Brenda Kelly, Associate Vice President

Tracy Peyton, Department Head (1997)

A.S., Jefferson State Junior College

B.A., University of Alabama

M.A., University of Alabama at Birmingham

Ed.D., University of West Florida Outstanding New Faculty (1999) Academy of Teaching Excellence

Christine O'Donnell, Assistant Department Head (2003)

A.A., Brevard Community College B.A., University of Central Florida M.A., University of South Alabama

Kellie Coatney, Academic Administrative Assistant (2024)

B.A., University of West Florida

Paige Anderson, Professor (1997)

B.A., M.A., Emory University Academy of Teaching Excellence

Lauren Baugus, Instructor (2020)

B.A., University of South Alabama

M.A., Florida State University

Academy of Teaching Excellence

Diane Cole, Professor (1997)

B.A., M.A., Western Illinois University

M.S., St. Thomas University

Matthew Daniel, Writing Lab Specialist (2019)

A.A., Pensacola State College B.A., University of West Florida

Shannon Dullard, Lecturer (2021)

A.A., Pensacola State College

B.A., M.A., University of West Florida

Ph.D., University of Alabama

Rodney Garrett, Professor (1999)

B.A., Auburn University

M.A., University of Alabama

Ed.S., Auburn University

Academy of Teaching Excellence

Jason Ivanovic, Lecturer (2024)

B.A., M.A., University of West Florida

Jamey Jones, Assistant Professor (2013)

A.A., Pensacola Junior College B.A., University of West Florida

M.F.A., Long Island University Academy of Teaching Excellence

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Jessica Millis, Supervisor, Writing Lab (2013)

B.A., Alma College

M.A., Ball State University

Marisa Mills, Instructor (2022)

B.A., M.A., University of South Alabama

Todd Neuman, Professor (2000)

A.A., Pensacola Junior College

B.A., M.A., University of West Florida

Outstanding New Faculty (2002)

Academy of Teaching Excellence

Debra Ryals, Professor (2011)

B.S., Pensacola Christian College

M.A., Westfield State College

Ph.D., Indiana University of Pennsylvania Academy of Teaching Excellence

Sara Smith, Associate Professor (2011)

B.A., Florida State University

M.A., University of West Florida

Academy of Teaching Excellence

Brian Underwood, Professor (2012)

B.S., M.S., Florida International University

Academy of Teaching Excellence

Blaine Wall, Professor (2003)

B.A., M.Ed., William Carey College

Ph.D., Murray State University Academy of Teaching Excellence

Michael Will, Professor (2008)

B.A., Louisiana State University M.A., Arizona State University

#### **Humanities and Social Sciences**

Brenda Kelly, Associate Vice President

Scott Schackmann, Department Head (2017)

B.A., M.A., Southern Illinois University, Carbondale

Academy of Teaching Excellence

Shelby Hillis, Academic Administrative Assistant (2021)

Ron Atchison, Instructor (2022)

B.A., B.A., M.A., Florida State University

Thomas Barber, Lecturer (2023)

Ph.D., Louisiana State University

Andrew Barbero, Assistant Professor (2016)

B.A., M.A., Southern Illinois University

Academy of Teaching Excellence

Stephanie Brazzle, Lecturer (2022)

A.A., Mississippi Gulf Coast Community College

B.S., University of Southern Mississippi

M.A., Columbia Southern University M.A., American Public University

Ph.D., California Southern University

Amber Carey, Professor (2011)

B.A., M.A., Auburn University

Outstanding New Faculty Member (2013)

Academy of Teaching Excellence

Richard Carr, Assistant Professor (2017)

B.A., M.A., University of West Florida

M.A., University of Alabama at Birmingham

Alexander Crist, Assistant Professor (2023)

B.A., Saint Vincent College

M.A., Duquesne University

M.A., Ph.D., Texas A&M University

Richard Dunn, Assistant Professor (2014)

B.S., Wright State University

M.A., University of West Florida

Daniela Gonzalez Quesada, Assistant Professor (2017)

B.S., Universidad Iberoamericana

M.A., University of Hawaii at Manoa

John Holder, Associate Professor (2009)

B.A., M.A., University of West Florida

Outstanding New Faculty Member (2012)

Academy of Teaching Excellence

Cindy Kirk, Assistant Professor (2016)

A.S., A.E.D., National Park Community College

B.S.E., Henderson State University

M.E.D., University of Arkansas

M.A.Ed., Trident University International

John Link, Instructor (2023)

A.A., A.S., Community College of the Air Force

B.A., M.A., University of West Florida

Darlene Mosley, Professor (2011)

B.S., Toccoa Falls College

M.S., Troy State University

Ph.D., Capella University

Brian Rucker, Professor (1996)

A.A., Pensacola Junior College

B.A., M.A., University of West Florida

Ph.D., Florida State University

Academy of Teaching Excellence

Robert Thead, Instructor (2019)

B.A., M.A., University of Memphis

M.A., Syracuse University

Academy of Teaching Excellence

#### **Performing Arts**

Brenda Kelly, Associate Vice President

Kenneth Phillips, Department Head (2020)

A.A., Pensacola Junior College

B.A., University of Mobile

M.A., University of Southern Mississippi

Ph.D., Temple University

Kathie Geyer, Academic Administrative Assistant (2005)

A.S., Pensacola Junior College

Lance Brannon, Technical Director (2022)

A.A., Florida School of Fine Arts B.F.A, University of West Florida

Douglas Holsworth, Band Director (2021)

B.S., University of Alabama

M.MUS., University of Florida

Richard Jernigan, Professor (1993)

A.A., Pensacola Junior College

B.A., University of West Florida M.M., Louisiana State University

Academy of Teaching Excellence

Andrew Metzger, Ticket Office Technician

Joe Stallings, Professor (1988)

B.S., M.M., Western Kentucky University D.M.A., Arizona State University

Academy of Teaching Excellence

Rodney Whatley, Professor (2005)

B.F.A., University of Montevallo

M.F.A., Lindenwood University

Ph.D., Florida State University

#### **South Santa Rosa Center**

Jon Stephenson, Associate Vice President

Debbie Gerard, Director (1987)

A.A., Pensacola Junior College

B.A., University of West Florida

Patricia Robare, Administrative Assistant (2021)

Scott Bemiss, Student Services Advisor (2017)

B.A., M.B.A., Winthrop University

Carol O'Hara, Student Services Advisor (2012)

B.S., University of West Florida

#### **Staff Professional Development**

Brenda Kelly, Associate Vice President

Juanita Scott, Director (2005)

A.A., Community College of Baltimore County

B.A., Faulkner University

M.A., University of West Florida

Christopher Lavigne, Administrative Assistant (2022)

#### **Visual Arts**

Brenda Kelly, Associate Vice President

Brian Weaver, Department Head (2022)

B.F.A., Edinboro University of Pennsylvania M.F.A., University of Florida

Vacant, Academic Administrative Assistant

Joseph Bradford, Instructor (2023)

B.S., Southern New Hampshire University

M.S., Lynn University

Micah Cain, Assistant Professor (2019)

B.A., Shorter College

M.F.A., Georgia State University

Francesco Donato, Instructor (2023)

A.A., Pensacola State College

B.F.A., University of North Florida

M.F.A., Parsons School of Design-The New School

Ph.D., Texas Tech University

Mark Francis, Professor (2001)

A.A., Pensacola Junior College

B.S., Florida Agricultural and Mechanical University

M.F.A., Savannah College of Art and Design

Julie McGrath, Instructor (2019)

B.A., University of Massachusetts

M.A., Lindenwood University

M.A., Savannah College of Art and Design

Kristen Regan, Professor (2008)

A.A.S., Pensacola Junior College

B.F.A., School of Visual Arts, NY

M.F.A., Savannah College of Art and Design

Academy of Teaching Excellence

Jimmy Rhea, Assistant Professor (2015)

B.A., University of West Georgia

M.F.A., University of Massachusetts, Amherst

Academy of Teaching Excellence

Chelsea Weaver, Gallery Coordinator (2023)

B.F.A., Texas A&M University

M.F.A., Texas A&M University-Commerce

Christopher White, Art Facilities Coordinator (2016)

A.A.S., Pensacola State College

B.F.A., University of Florida

M.F.A., Savannah College of Art and Design

Paula Work, Associate Professor (2014)

B.F.A., School of the Art Institute of Chicago

M.A., Western Michigan University

#### STUDENT AFFAIRS

Erin Spicer, Vice President

Jon Stephenson, Associate Vice President, Student Affairs (2022)

A.S., Snead State Community College

B.S., Athens State University

M.A., Hannibal LaGrange University

*Ed.D., University of the Cumberlands* 

Monique Collins, Associate Professor/Counselor (2003)

B.S., M.S., Troy State University

Ed.D., University of West Florida

Samantha Hill, Director, Admissions (2007)

B.A., M.Ed., University of West Florida

Devodric McBride, Recruiter (2023)

A.A., Pensacola State College

Cara Pohler, Recruiter (2023)

B.A., University of Tennessee, Knoxville

M.A., Fordham University

Chandler White, Coordinator, Student Engagement and

Leadership (2021)

B.A., University of West Florida

#### Student Services - Warrington Campus

Jon Stephenson, Associate Vice President

Edith Fox, Coordinator, Student Services (1987)

A.A., Pensacola Junior College

B.S., M.S.M., Troy State University

Amber Johnson, Title III Student Services Advisor (2020)

#### **Testing Services**

Jennifer Hill Faron, Dean

Kathryn Quillen, Director (2001)

B.A., University of the South

M.S., Indiana University

Debbie Malsberger, Administrative Assistant (2023)

Brian Andrews, Coordinator, Testing (2019)

A.A.S., Tarrant County College

B.A.S., Pensacola State College

Janet Cross, Test Technician (2022)

Michael Henderson, Test Technician (2023)

M.Ed., University of Alabama Tuscaloosa

**Andrew Klassen**, Test Technician (2023) *B.S.*, *Wright State University* 

Nina Voges, Test Technician (2023)

B.A., University of Stellenbosch

M.A., Ph.D., University of Johannesburg

#### **Advising**

Scott Bemiss, Student Services Advisor (2017)

B.A., M.B.A., Winthrop University

Jasmine Brown, Student Services Advisor (2021)

A.A., B.A., University of West Florida

Wendell Carlisle, Student Services Advisor (2024)

B.A., University of Arizona

Monique Collins, Counselor (2003)

B.A., M.S., Troy University

Ed.D., University of West Florida

Noah Desimone, Student Services Advisor (2024)

B.A., University of West Florida

M.A., University of Florida

Teresa Elegido Vanrespaille, Student Services Advisor (2022)

B.A., Arizona State University

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Mary Esslinger, Student Services Advisor (1993)

B.A., University of Mississippi

M.Ed., Auburn University-Montgomery

Alexis Hall, Student Services Advisor (2023)

B.A. University of West Florida

Tyra Henderson, Student Services Advisor (2022)

A.A., B.A.S., Pensacola State College

Al Huffman, Counselor (1992)

 $B.A.,\,University\,\,of\,\,West\,\,Florida$ 

M.S., Troy State University

Carol O'Hara, Student Services Advisor (2012)

B.A., B.S., University of West Florida

Saundra Piearson, Senior Student Services Advisor (1995)

A.S., Pensacola Junior College

A.A., B.A.S., Pensacola State College

Sarah Richardson, Coordinator, Advising (2022)

B.S., M.S., M.A., Pensacola Christian College

Kendra Riley, Title III Student Services Advisor (2023)

J.D., University of Florida Gainesville

M.Ed., Florida Agricultural & Mechanical University

Erin Roush, Coordinator, Workforce Program Support (2022)

B.A., Miami University

M.S., Xavier University

**Misty Salgado**, Title III Student Services Advisor, Business (2021) B.S., M.B.A., University of New Orleans

Jeremy Sommers, Student Services Advisor (2022)

B.A., University of West Florida

A.A., Pensacola State College

Chelsea Thornhill, Student Services Advisor (2024)

B.A., University of South Alabama

M.A., University of West Florida

Belinda Todd, Student Services Advisor (2023)

B.S., Troy University

John Vitale, Coordinator (2021)

A.A., Cochise College

B.A., American Military University

M.S., Troy University

#### Title III - Pirate Path to Success

Erin Spicer, Vice President

Martha Vignes, Title III Grant Activity Director (2020)

A.A., Faulkner State Community College

B.A., M.A., University of South Alabama

#### **Records**

Erin Spicer, Vice President

Stephanie Denmark, Registrar (2019)

A.A., Pensacola Junior College

B.S., American InterContinental University

Anita Bronson, Assistant Director (2016)

A.A., Pensacola Junior College

B.A., University of West Florida

Maria Brake, Coordinator, Records (2002)

A.S., Pensacola Junior College

Mikayla Bowen, Coordinator, Records (2023)

A.A., St. Johns River State College

B.A., University of North Florida

Lecia Bradley, Records Specialist (2006)

A.A., Pensacola Junior College

Traci Jones, Records Specialist (1998)

A.S., Pensacola Junior College

Kii McCloud, Records Specialist

Briana Moore, Completion Analyst (2021)

A.A., B.A., University of West Florida

Alisha Poma, Senior Coordinator, Records (2016)

A.A., Pensacola State College

#### **Admissions**

Jon Stephenson, Associate Vice President, Student Affairs

Samantha Hill, Director (2007)

B.A., M.Ed., University of West Florida

Amanda Salter, Assistant Director, Admissions (2020)

B.A.S., Pensacola State College

Elizabeth Akin, Coordinator, Admissions (2023)

A.A.S., Technical College of the Lowcountry

B.S.N., Chamberlain University

Amber Johnson, Coordinator, Admissions (2020)

B.A., University of West Florida

Debra Bigelow-Jordan, Coordinator, Admissions (1998)

A.S., A.A., Pensacola Junior College

B.A.S., Pensacola State College

M.S., Troy University

Kim Burrows, Admissions Specialist (2017)

Angela Kendrick, Contact Center Advisor (2018)

A.A., Pensacola State College

Summer Nelson, Contact Center Advisor (2006)

A.S., Pensacola Junior College

B.A.S., Pensacola State College

Curt McNeal, Coordinator, Admissions (2022)

B.A., Florida State University

Sheri Porreca, Contact Center Advisor (2021)

A.A., Bucks County Community College

B.S., M.A., Trenton State College (The College of New Jersey)

Ed.D., Widener University

Elizabeth Vidal, Contact Center Advisor (2022)

A.A., Miami Dade College

B.S., M.S., Florida International University

#### **WARRINGTON CAMPUS**

Erin Spicer, Vice President

Dusti Sluder, Dean

Mitzie Sowell, Department Head, Allied Health (2011)

B.S., University of Southern Mississippi

M.Ed. Northwestern State University

M.S., M.Ed., University of South Alabama

Ph.D., Auburn University

Academy of Teaching Excellence

Corey Lofton, Director, Nursing (2022)

A.A.S., Gadsden State Community College

B.S.N., M.S.N., D.N.P., University of Alabama in Huntsville

Dawn LeNoir, Administrative Support Specialist (2017)

Chris Cottam, Administrative Assistant (2022)

Zina Johnson, Clinical Onboarding Specialist (2010)

A.S., Pensacola Junior College

**Aaron Hunt**, Supervisor, Allied Health Learning Center (2017) A.A.S., B.A.S., Argosy University – Chicago

#### **Allied Health**

Erin Spicer, Vice President

Dusti Sluder, Dean

Mitzie Sowell, Department Head

Jeanine Dickinson, Academic Administrative Assistant (2014)

Sarah Sturges, Administrative Assistant (2020)

A.A., Pensacola State College

B.A., University of West Florida

Patricia Agcaoili, Instructor (2020)

A.A.S., Pensacola State College

Julie Burger, Assistant Professor (2016)

A.S., Pima Community College

B.S., University of Arizona

M.P.H., University of West Florida

Laura Dunlap, Instructor (2022)

A.S., B.A.S., Pensacola State College

Kimberly Ellis, Dental Office Receptionist (2016)

Harvey Gibbs, Instructor (2018)

A.A., Pensacola Junior College

B.S., University of South Alabama

Barbara Inkel, Assistant Professor (2014)

A.S.N., Providence School of Nursing B.Ed., University of West Florida

Tabatha Irving, Health Science Lab Specialist (2021)

B.S., University of Central Florida

Linda Lambert, Professor (1990)

B.S., Thomas Jefferson University

M.S., University of West Florida, R.D.H.

Don Lee, Professor (2017)

B.S., University of West Florida

M.S., Troy State University

Academy of Teaching Excellence

Allison MacKay, Assistant Professor (2022)

B.S., Kennesaw State University

D.P.T., University of South Alabama

Sarah Meyer, Assistant Professor (2015)

A.A.S., Lincoln Memorial University

Academy of Teaching Excellence

Sandy Moore, Instructor (2010)

A.A., A.S.N., B.A.S., Pensacola State College

Lauren Sherrill, Instructor (2020)

A.A.S., Pensacola State College

Stacey Stewart, Instructor (2022)

A.A.S., Sinclair Community College

B.A., Eastern Illinois University

Katie Szwec, Lecturer (2022)

A.A., B.S., University of West Florida

Barbara Varnadore, Professor (2006)

A.A., A.S., Pensacola Junior College

B.A.S., St. Petersburg College

M.S., University of Texas Health Science Center

Academy of Teaching Excellence

Donna Winterberry, Professor (2007)

A.A.S., Pensacola Junior College

B.A.S.D.H., St. Petersburg College

M.S.D.H., University of Texas Health Science Center

Academy of Teaching Excellence

Sharon Wolfe, Instructor (2019)

A.A.S., Northern Virginia Community College

B.S., Stephens College

MHSc, Saint Francis University

#### **Nursing**

Erin Spicer, Vice President

Dusti Sluder, Dean

Corey Lofton, Director, Nursing (2022)

A.A.S., Gadsden State Community College

B.S.N., M.S.N., D.N.P., University of Alabama in Huntsville

Tiffany Jocson, Academic Administrative Assistant (2023)

A.A., Pensacola State College

Heather English, Assistant Director, Nursing (2021)

B.S.N., M.S.N., University of West Florida

Melissa Albright, Instructor (2021)

B.S.N., Lewis University

Mandy Bratcher, Instructor

Robyn Fairall, Instructor (2024)

A.S., Pensacola State College

B.S.N., Chamberlain University College of Nursing

Wienelmine Estime-Joiner, Instructor (2023)

B.S.N., University of Miami Nursing

M.B.A., Nova Southeastern University

M.S.N., Georgia State University

D.N.P., University of Alabama

Tanya Hodge, Assistant Professor

Diane Jennette, Assistant Professor (2016)

B.S.N., M.S.N., University of West Florida

D.N.P., Samford University

Christopher Knudsen, Simulation and Laboratory Technician,

Allied Health (2018)

A.S., Coastal Alabama Community College

Marla Magaha, Instructor (2017)

B.S.N., Chamberlain College

Christopher Warren, Success Specialist, Nursing Programs (2023)

B.S.N., M.S.N., University of West Florida

Alyssa Williams, Instructor (2024)

A.S., Coastal Carolina Community College

A.S., Pensacola State College

B.S.N., Northwest Florida State College

M.S.N., University of West Florida

Liam Wilson, Instructor (2023)

B.A., Keele University

B.S.N., University of Central Lancashire

#### **ADMINISTRATIVE SERVICES**

**Thomas J. Gilliam, Jr.,** Vice President, Administrative Services and General Counsel (2010)

B.S.B.A., University of West Florida

J.D., Mississippi College

**LaToya Gladney,** Coordinator, Legal and Administrative Services

A.A., Northwest Florida State College

B.A., University of West Florida

#### **ATHLETICS**

Thomas J. Gilliam, Jr., Vice President

**Bryan Lewallyn**, Director of Athletics/Intercollegiate Athletics Coach, Baseball (2016)

A.A., Pensacola State College

B.A., University of Central Florida

**Lyndsey Angus**, Associate Director of Athletics/Intercollegiate Athletics Coach, Softball (2015)

B.A.Ed, University of Kentucky

Marcie Grace, Administrative Support Specialist (2009)

Cameron Belden, Assistant Athletics Coach, Men's Basketball (2023)

**Penny Belford,** Intercollegiate Athletics Coach, Women's Basketball (2014)

B.S., University of West Florida

**Drew Frederic,** Assistant Athletics Coach, Baseball (2022) *B.S.*, *M.B.A*, *Troy University* 

Patricia Gandolfo, Intercollegiate Athletics Coach, Volleyball (2021)

A.A., Missouri State University, West Plains

B.S., University of West Florida

M.S., University of West Florida

**Renee Henry**, Coordinator, Fitness Center and Wellness (2020) *B.S.E., M.S.E., Arkansas State University* 

Pete Pena, Intercollegiate Athletics Coach, Men's Basketball (1999)

A.A., Pensacola Junior College

B.A., University of Florida

Kierra Potts, Assistant Athletics Coach, Volleyball (2023)

A.A., B.A., University of West Florida

Caroline Powell, Assistant Athletics Coach, Softball (2016)

A.A., Palm Beach State College

B.S., Samford University

Ronald Robinson, Assistant Athletics Coach, Women's

Basketball (2023)

B.S., Columbus State University

Jamie Settle, Athletic Media Director (2023)

Mark Yepishin, Intercollegiate Athletics Coach, Soccer (2023)

#### INFORMATION TECHNOLOGY SERVICES

Thomas J. Gilliam, Jr., Vice President

**Stephen Whiting,** Executive Director, Technology Operations (2015) *A.A., Pensacola Junior College* 

B.A., M.Acc., University of West Florida

**Christina Sullivan**, Administrative Support Specialist (2019) *A.S., Hudson Valley Community College* 

Teresa Baker, Systems Support Specialist (2023)

B.A., University of Memphis

Jamie Beck, Systems Support Analyst (1995)

A.A., Pensacola Junior College

B.S., M.S., University of West Florida

Marcy Farose, Technology Support Technician (2018)

B.S., Pensacola Christian College

M.A., Northwest Nazarene University

Stephen Flanigan, Technology Support Technician (2014)

Lisa Gassman, Technology Support Technician (2019)

A.S., Pensacola State College

Liz Gomez, Director, Technology Support (1999)

A.A., Pensacola Junior College

**Kay Hanson**, Computer Services Operations Coordinator (2011)

A.A., Pensacola State College

Jasmine Holliday, Technology Support Technician (2023)

A.A., Pensacola State College

B.S., University of West Florida

Nick Holt, Network & Information Security Analyst (2019)

A.A., Pensacola State College

Felix Hotard, Senior Network Support Analyst (2019)

A.A., Pensacola Junior College

Clive Houston, Coordinator, Technology Support (2019)

B.S., Pensacola Christian College

George Hullenbaugh, Network Support Analyst (2019)

BICSI Technician Certification

Tony Johnson, Coordinator, Technology Support (2022)

B.A., University of West Florida

Tom Kuklish, Coordinator, Academic Computing (1998)

M.A., Webster University

Candelario Martinez, Technology Support Technician (2022)

Jeffrey Massey, Technology Support Specialist (1988)

B.A., University of Missouri

M.A., Southern Illinois University Carbondale

Jessie McCall, Senior Technology Specialist (2022)

Clint Morgan, Technology Assistant (2008)

Cherie Sanders, Technology Support Technician (2023)

B.S., M.L.S., Florida State University

Ferdinand Sapiera, Technology Support Technician (2004)

A.S., Pensacola State College

Jennifer Sherlock, Director, Systems Support (2018)

B.S., University of West Florida

Ricky Smith, Senior Coordinator, Technology Support (2012)

A.S., Pensacola Junior College

B.A.S., Pensacola State College

Bruce Summers, Telecommunications Support Specialist (2008)

A.A., Pensacola Junior College

Jeff Ward, Director, Network and Telecommunications (1999)

A.A., Pensacola Junior College

B.A., B.S., M.S., University of West Florida

William Whittle, Technology Support Technician (2023)

A.A., Jefferson Davis Community College

B.S., Troy University

Maureen Wines, Systems Support Analyst (2018)

B.B.A., Radford University

#### **EQUAL OPPORTUNITY COMPLIANCE**

Thomas J. Gilliam, Jr., Vice President

Lynsey Listau, Executive Director (2015)

B.A., University of Tennessee

M.A.E.D., Virginia Polytechnic Institute and State University Ed.D., University of South Alabama

Rebecca Aaron, Wellness Support Specialist, Pensacola Campus

B.S., James Madison University

M.S., Commonwealth University of Pennsylvania

Veronica Jennings, Director, Student Conduct (2017)

B.S., M.S., University of West Alabama

Jessica Johnson, Director, Wellness Services (2019) B.A., Auburn University at Montgomery

Caesarea McCord, Mental Health Services Specialist (2023) B.S., Florida Agricultural and Mechanical University

Brandi Wallbrown, Wellness Support Specialist, Warrington Campus (2024)

B.A.A., Central Michigan University M.S., Valdosta State University

#### **PUBLIC SAFETY**

Thomas J. Gilliam, Jr., Vice President

Rob Goley, Director, Public Safety/Chief of College Police (2020)

A.A., Pensacola Junior College B.A., University of West Florida M.S., Grand Canyon University

Jawanna Hill, Administrative Assistant (2012)

A.A.S., State College of Florida

Bill Chavers, College Police Officer (2024)

Nickolas Churill, Operations Sergeant, College Police (2014)

David Clark, Public Safety Officer (2022)

Kim Cooper, College Police Officer (2022)

David Hinds, College Police Officer (2012)

A.A., Pensacola State College

Ty Hyacinthe, Service Officer/Dispatcher (2020)

David Jackson, Public Safety Officer (2021)

Heidi Massey, Public Safety Officer

Stephanie Mendez, College Police Officer (2018)

B.A., Virginia Wesleyan College

Walter Myers, Public Safety Officer

Thomas Roberson, College Police Officer

Valorie Smith, Service Officer/Dispatcher (2023)

Sotirios Thagouras, Public Safety Officer

Claire Thomas, Service Officer/Dispatcher

Thomas Vaughn, Public Safety Officer (2022)

Richard Whatley, Public Safety Officer (2019)

### STUDENT RESOURCE CENTER FOR **ADA SERVICES**

Thomas J. Gilliam, Jr., Vice President

Kathryn Coxwell, Director (2019)

B.A., Baylor University

M.B.A., University of West Florida

Lois Hurd, Coordinator (2011)

A.A.S., Thomas Nelson Community College

B.A.S., Pensacola State College

M.Ed., Liberty University

Justine Montalvo, Administrative Assistant (2024)

#### **ALUMNI AFFAIRS**

C. Edward Meadows, President

Hailey Lotz, Executive Director for Development, Alumni and Athletics (2018)

Lindsey Garner, Coordinator, Special Projects (2019)

A.A.S., Ivy Tech Community College

B.A.S., Pensacola State College

#### **BUSINESS AFFAIRS**

Anita Kovacs, Vice President

Lindsay Holt, Coordinator, Employee Compensation and Budgets (2022)

A.S., Pellissippi State Community College

B.A., East Tennessee State University

Val Martinez, Financial Analyst (2016) B.A.S., University of Florida

#### **PURCHASING**

Anita Kovacs, Vice President

Clark Puckett, Director (2017)

B.S., University of Florida

M.B.A., University of Alabama

Anita Cormier, Administrative Assistant (2016)

Craig Delseni, Purchasing Coordinator (2024)

Dewayne Bradley, Receiving Specialist (2004)

Robert Seay, Central Services Supervisor (2000)

#### **HUMAN RESOURCES**

Anita Kovacs, Vice President

Tammy Henderson, Director (1994)

B.A., Marshall University

M.S., Troy State University

Donna Davidson, Human Resources Specialist (2017)

A.A., Southeastern Louisiana University

Andrea Johnson, Talent Acquisition Specialist (2021)

Quantae McCutchen, Benefits Administrator (2023)

B.S., American Military University

Melonie Miner, Coordinator, Human Resources (2015)

A.A., B.A., William Penn University

Elaine Morris, Human Resources Specialist (2017)

Monica Williams, Talent Acquisition Specialist (2000) A.A., A.A.S., B.A.S., Pensacola State College

#### **PAYROLL**

Anita Kovacs, Vice President

Alice Malloy, Director (2022)

A.A.S., Parkland College

Janice Bryson, Payroll Specialist (2015)

Becky Ouellette, Benefits Processing Manager (2022)

B.S., M.B.A., University of Massachusetts

Karen Spracklen, Payroll Accountant (2017)

B.S., M.S., Pensacola Christian College

#### STUDENT FINANCIAL SERVICES

Anita Kovacs, Vice President

Anh Seegert, Director, Student Financial Services (2011)

A.A., Wharton County Community College

B.S.B.A., University of West Florida

Maggie Carroll, Student Financial Specialist (2023)

A.A., Pensacola State College

Teresa Gassman, Student Financial Specialist, Milton Campus (2021) A.A., Pensacola State College

Vanessa Jennings, Coordinator, Student Financial Services (2023) B.B.A., University of North Florida, Coggin College of Business

Anna Lacy, Associate Coordinator, Student Financial Services (2016) A.S., Jefferson Davis Junior College

**Ella Robles**, Coordinator, Student Financial Services (2020) *B.S.B.A*, *University of West Florida* 

#### COMPTROLLER

Anita Kovacs, Vice President

Nan Jackson, Comptroller (2011)

B.A., University of West Florida

Susan Peaden, Assistant Comptroller (2019)

A.S., Pensacola Junior College

B.S., M.Acc., University of West Florida

Mary Knight, Administrative Support Specialist (2022)

A.S., B.S., Crown College

Ella Barker, Coordinator, General Accounting (1987)

A.A., Pensacola Junior College

B.S., B.A., M.Acc., University of West Florida

Donna Carlisle, Property Specialist (1999)

Terry Hicks, Associate Coordinator, Accounting (2024)

A.S., Pensacola State College

Frederick Holt, Coordinator, Accounting (2017)

A.S., Troy University

Carla Osborne, Associate Coordinator, Accounting (2022)

**Diana Taylor,** Associate Coordinator, General Accounting (2016) A.S., Pensacola State College

Rodney Weddington, General Accounting Specialist (2001)

Ashley Williams, Accountant, Restricted Accounting (2023)

A.A., Pensacola State College

Nichole Wilson, Coordinator, Accounting (2017)

B.S.B.A., University of West Florida

Candace Winter, General Accounting Specialist (2024)

A.A., Florida State College of Jacksonville

# FACILITIES, PLANNING AND CONSTRUCTION

Diane Bracken, Director (2010)

Greg Oliver, Facilities Manager (2012)

Cathy Alman, Senior Administrative Assistant (1988)

Matt Bennett, Maintenance Specialist (2024)

John Benoit, Maintenance Supervisor, Warrington Campus (2024)

Larry Brewer, Maintenance Specialist (1982)

Richard Derrick, Manager, Transportation (2020)

Ricky Enfinger, Maintenance Manager (2014)

Ross Florence, Maintenance Specialist II (2021)

A.A.S. Ogeechee Technical College

Betty Freeney, Senior Storekeeper (2018)

Trey Freeney, Truck Driver / Laborer (2022)

Rick Godwin, Maintenance Specialist II (2024)

T.C., Bessemer State Technical College

Kareem Groce, Maintenance Specialist (HVAC) (2017)

B.S., Embry-Riddle Aeronautical University

Daniel Gulley, Truck Driver/Laborer (2022)

Wayne Henry, Maintenance Supervisor (HVAC), Milton Campus (2000)

A.S., Alexander City Junior College

Todd Hill, Maintenance Specialist II

Larry Hunt, Maintenance Specialist (Carpenter) (1989)

Rachael Knorr, Facilities Planner (2023)

B.A., University of West Florida

Michelle Maddrey, Hazardous Waste/Life Safety Coordinator (2021)

Heather McIntyre, Maintenance Specialist I (2020)

Roy Milam, Maintenance Specialist I, Milton Campus (2021)

A.A., Central New Mexico Community College

Luke Morgan, Maintenance Specialist (2023)

Jay Painton, Maintenance Specialist II (2019)

Joseph Presley, Maintenance Specialist II (2016)

Scott Russell, Maintenance Specialist II (2007)

B.A., Morehead State University

Bre Smith, Maintenance Specialist II (2020)

Lisa Von Dyke, Events Coordinator (2021)

B.S., Kansas State University

Steven Zukowski, Jr., Maintenance Specialist I (2022)

#### **GRANTS AND FEDERAL PROGRAMS**

Debbie Douma, Dean (1999)

A.A., Irvine Valley College

B.A., M.S.A., University of West Florida

Ed.D., University of Florida

Shannon Crawford, Executive Assistant (2017)

A.A., Pensacola State College

Jamie Russell, Grants Development Manager (2010)

B.A., National University

M.S., Troy University

Brian Spears, Veteran Student Advisor, VSSC (2022)

A.A., B.A.S., Pensacola State College

#### **VETERANS STUDENT SUPPORT SERVICES**

Debbie Douma, Dean

John Woods, Director (2018)

A.A.S., Community College of the Air Force

B.S., M.P.A., Troy State University

Ed.S., Ed.D., University of West Florida

Laneikia Wilson, Administrative Assistant/Retention Specialist (2023)

Ingrid Davis, Supervisor, TRIO-SSS/VSSS Tutoring Services (2015)

A.A.S., Pensacola State College

B.A.S., Troy University

M.Ed., Capella University

Tilden Whitfield, Academic Advisor/Life Skills Coach (2023)

B.A., University of West Florida

#### **EDUCATIONAL OPPORTUNITY CENTER**

Debbie Douma, Dean

Tanya Porter, Project Director (2022)

B.S., University of Arkansas at Little Rock

M.S., University of Arkansas Clinton School of Public Service Online

**Tina Clapper**, Administrative Assistant/Data Manager (2019)

A.A., B.A.S., Pensacola State College

Robin Giacin, Specialist, Student Services (1997)

B.S., M.S., Troy State University

Obi Kalu, Specialist, Student Services (2012)

A.A., Pensacola Junior College

B.S., Florida State University

M.P.H., American Public University

Wanda Wood, Specialist, Student Services (2012)

B.A., M.A., University of West Florida

#### **EDUCATIONAL TALENT SEARCH**

Debbie Douma, Dean

Juanita Edwards, Project Director (2018)

B.S., Florida State University

M.S., Troy State University

Kayla Brown, Recruitment/Retention Specialist (2020)

B.A., University of West Florida

Deana Martin, Specialist, Student Services (2024)

A.A., Pensacola State College

B.A., University of West Florida

Lori Miller, Specialist, Student Services (2023)

A.A., Faulkner State Community College

B.S., University of South Alabama

#### STUDENT SUPPORT SERVICES

Debbie Douma, Dean

Marcy Matthews-Bethea, Director (2012)

B.A., M.Ed., University of West Florida

LaKrystal Neal-Williams, Academic Advisor/Life Skills

Counselor (2022)

A.S., Jefferson Davis Community College

B.S., M.S., University of West Florida

Melanie Paul, Recruitment/Retention Specialist - Talent Search

B.S., Xavier University of Louisiana

M.Ed., University of West Florida

Lindsey Pieknik, Academic Advisor/Life Skills Counselor (2018)

B.A., M.A., University of West Florida

#### **VETERANS UPWARD BOUND PROJECT**

Debbie Douma, Dean

Rob Gregg, Project Director (2008)

B.S., Excelsior College

M.S., Capella University

Alexis Hooks, Recruitment/Retention Specialist (2023)

A.S., Lurleen B Wallace Community College

B.S., Troy University

Jan Mayhew, Supervisor, Veterans Upward Bound Tutoring

Services (2020)

A.A., Pensacola Junior College

B.S., University of West Florida

# CAREER AND TECHNICAL EDUCATION STUDENT RESOURCES

Debbie Douma, Dean

Deborah Hooks, Director (2014)

A.A., Lurleen B. Wallace Community College

B.S., M.S., Troy University

Connor Mann, Administrative Assistant/Retention Specialist (2023)

A.A., Pensacola State College

Julie Rettig, Business and Industry Outreach Coordinator (2020)

B.A., University of Florida

M.A., Florida State University

Chela Smith, Coordinator, CTE Student Resources (2020)

A.A., Pensacola Junior College

B.A., University of West Florida

John Solet, Career and Technical Education Specialist (2022)

B.S., McNeese State University

T.C., University of Florida

#### INSTITUTIONAL DEVELOPMENT

Andrea Krieger, Executive Director (2017)

A.A., Tallahassee Community College

B.A., Florida State University

Mina Colon, Director, Finance and Business Operations (2023)

Emily Spears, Event Coordinator (2022)

B.A., University of West Florida

Genevieve Baughman, Executive Assistant (2023)

B.S., University of West Alabama

Mary-Cathryn Cavazos, Coordinator, Foundation Scholarships

and Financial Aid (2024)

A.A., Pensacola Junior College B.A., University of West Florida

Melissa Cole, Marketing and Communications Coordinator (2022)

B.S., B.A., Mississippi State University

Kim Davis, Donor Database and Membership Manager (2018)

B.S., University of West Florida

Mikenzie Francis-Opperman, Director, Foundation

Scholarships (2020)

B.A., University of Michigan

Kylie Henderson, Director, PSC Center for Nonprofit Excellence

and Philanthropy (2017)

A.A., Pensacola Junior College

B.S., University of West Florida

J.D., Florida State University

Laura Hill, Director of Donor Relations (2017)

A.A., University of LaVerne

Linda Kallok, Accounting Specialist (2023)

#### MARKETING AND COLLEGE INFORMATION

**Sheila Nichols,** Executive Director of Marketing and Communications (2012)

Rhonda Basler, Administrative Assistant (2007)

Karen Croom, Web Administrator (2022)

B.S., Georgia State

Jason King, Coordinator, Internet Systems (2001)

A.A., Pensacola Junior College

A.S., Okaloosa-Walton Community College

B.S., University of West Florida

Roxanne Lavelle, Coordinator of Marketing and the Web (2015)

A.A., Pensacola State College

Mary Mabins, Coordinator, Marketing and College Information (2015) B.A., University of Alabama

Anthony McGriff, Graphic Artist/Graphic Design Specialist (2022)

A.S., Northwest Florida State College A.S., B.A., Pensacola State College

Olivia Potts, Multimedia Specialist (2024)

B.A., University of West Florida

Leslie Ward, Senior Graphic Artist/Graphic Design Specialist

(2023)

A.A.S., University of Cambridge, Selwyn College

A.A.S., Pensacola State College

B.F.A., The School of the Art Institute of Chicago

M.F.A., Marywood University

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#### WSRE-TV

Jill Hubbs, General Manager (1996)

A.A., Pensacola Junior College

B.A., University of West Florida

Cheri Bone, Assistant Manager, Program Operations (2019)

A.S., The Art Institute of Houston

Tracey Burgess, Digital Arts and Graphic Design Coordinator (2003)

A.A., Pensacola Junior College

Laura "Lolly" Carlson, Manager, Donor Services (2023)

B.A., University of West Florida

M.S., Columbia University

Joe Clary, Assistant Director, Engineering and Operations (2017)

CPBE, Society of Broadcasting Engineers

Paul Cope, Manager, Corporate and Grant Support (2021)

B.A., Huntingdon College

Darrel Harrison, Director, Engineering and Broadcast

Operations/Assistant General Manager (2003)

Edward King, Senior Television Producer/Director (2008)

A.A., Pensacola Junior College

B.A., University of West Florida

Jennifer Knisbell, Director, Development and Community

Engagement (2023)

A.A., Pensacola Junior College

B.A., University of Central Florida

**Donna Lymons,** Traffic Assistant (1987)

Ann McGuire, Accounting Specialist (2007)

B.A., University of West Florida

Ryan O'Keeley, Manager, Online Media Technologies and Web

Content (2021)

Kathleen Pileggi, WSRE Support Specialist (2024)

B.A., East Tennessee State University

Mary Riker, Director, Marketing and Communications (2014)

B.S., Troy University

Hannah Roos, Television Producer/Director (2023)

A.A., Northwest Florida State College

B.S., University of West Florida

Laura Shaud, Director, Business and Administration (2015)

A.A., Okaloosa Walton Community College

M.A., University of West Florida

Deanna Smith, Database Coordinator (2023)

A.A., Pensacola State College

Marlee Warner, Development Coordinator (2023)

B.A., North Greenville University

Quinton Williams, Multi Media Production Manager (2022)

A.A., Pensacola Junior College

B.A., University of West Florida

#### **FACULTY EMERITI**

William Y. Bennett (1995)

Faculty Emeritus in Biological Sciences B.S. Ed., M.Ed., University of Florida Academy of Teaching Excellence

Elizabeth Cauley (1998)

Faculty Emerita in Mathematics B.S., University of Montevallo M.Ed. University of North Carolina Ed.D., Nova University

James E. Desmond (1994)

Faculty Emeritus in Mathematics B.S., M.S., Florida State University

Robert M. Kleinman (1996)

Faculty Emeritus in Philosophy
B.A., New York University
B.A., Pennsylvania State University
M.A., Ph.D., Columbia University
Academy of Teaching Excellence

Winifred McManus (1994)

Faculty Emerita in English B.A., Huntingdon College M.A., Arizona State University Academy of Teaching Excellence

Martha M. Nez (1995)

Faculty Emerita in Biological Sciences B.S., Birmingham Southern College M.S., Vanderbilt University Ph.D., Florida State University

**Louis A. Ross** (1996)

Faculty Emeritus in Social Sciences B.A., M.A., Florida State University

Edwin W. Stout (2020)

Faculty Emeritus in Natural Sciences B.S., University of New Orleans Ph.D., Florida State University

Louise L. Teagle (1994)

Faculty Emerita in Secondary Education B.A., Huntingdon College

Wayne Wooten (2020)

Faculty Emeritus in Natural Sciences B.S., M.Ed., Ed.D., University of Florida

Joseph M. Zayas (2012)

Faculty Emeritus in Physical Sciences B.S., Iona College M.S., Ph.D., Adelphi University

#### PRESIDENT EMERITI

 Henry L. Ashmore
 1954-1964

 T. Felton Harrison
 1964-1980

 Horace "Ed" Hartsell
 1980-1998

 Charles A. Atwell
 1998-2002

 G. Thomas Delaino
 2002-2008

### ALPHABETICAL LISTING OF EMPLOYEES

Α

Aaron, Rebecca

Wellness Support Specialist, Institutional Equity and Student

Addison, Sarah

Assistant Professor/Librarian, Library Services

Agcaoili, Patricia

Instructor, Allied Health

Ahmad, Maryam

Financial Aid Analyst, Financial Aid

Akin, Elizabeth

Coordinator, Admissions

Albright, Melissa

Instructor, Nursing

Alman, Cathy

Senior Administrative Assistant, Facilities, Planning and Construction

Anderson, Paige

Professor, English and Communications

Anderson-Steele, Tonie

Professor/Counselor, Milton Campus

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

Asprer, Frank

Learning Management System Integration Technologist, eLearning

Atchison, Ron

Instructor, Humanities and Social Sciences

Atkins, John

Professor, Business

В

Baker, Teresa

Systems Support Specialist, Information Technology Services

Barber, Thomas

Lecturer, Humanities and Social Sciences

Barbero, Andrew

Assistant Professor, Humanities and Social Sciences

Bradford, Joseph

Instructor, Visual Arts

Barker, Ella

 $Coordinator, {\it General\,Accounting}, {\it Comptroller}$ 

Barmes, Kacey

Academic Administrative Assistant, Mathematics and Computer Science

Barrett, Lanatta

Executive Assistant, Baccalaureate Studies and Academic Support

Bartusik, Lisamarie

Department Head, Library Services

Basler, Rhonda

Administrative Assistant, Marketing and College Information

Bastian, Kathryn

Administrative Assistant, Natural Sciences

Baughman, Genevieve

Executive Assistant, Institutional Development

Baugus, Lauren

Instructor, English and Communications

Beck, Jamie

Systems Support Analyst, Systems Support

Beech, Glenn

Instructor, Applied Technology and Professional Services

Belden, Cameron

Assistant Athletics Coach, Athletics

Belford, Penny

Intercollegiate Athletics Coach, Women's Basketball, Athletics

Bemiss, Scott

Student Services Advisor, South Santa Rosa Center

Bennett, Matt

Maintenance Specialist, Pensacola Maintenance Specialist

Benoit, John

Maintenance Supervisor, Maintenance Services

Bigelow-Jordan, Debra

Coordinator, Admissions

Bloxom, Gregory

Assistant Professor, Mathematics and Computer Science

**Bocz**, Marcie

Lecturer, Mathematics and Computer Sciences

Bone, Cheri

Assistant Manager, Program Operations, WSRE

Bowen, Mikayla

Coordinator, Records

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

Brake, Maria

Admissions and Records Coordinator, Records

Brannon, Lance

Technical Director, Performing Arts

Brashers, Tanya

Coordinator, Veteran Student Success Center, Grants and Federal Programs

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

Title III Student Services Advisor, Natural Sciences

Brown, Kayla

Recruitment/Retention Specialist, Educational Talent Search

Bryson, Janice

Payroll Specialist, Payroll

**Burger**, Julie

Assistant Professor, Allied Health

**Burgess, Tracey** 

Digital Arts and Graphic Design Coordinator, WSRE

**Burrows**, Kimberly

Admissions Specialist, Admissions

**Burton**, Brent

Traffic Manager, WSRE

C

Cain, Micah

Assistant Professor, Visual Arts

Cannon, Michael

Associate Professor, Applied Technology

Carey, Amber

Professor, Humanities and Social Sciences

Carlisle, Donna

Property Specialist, Comptroller

Carr, Jeremy

Instructor, Mathematics and Computer Science

Carr. Richard

Assistant Professor, Humanities and Social Sciences

Carroll, Maggie

Student Financial Specialist, Student Accounting

Cavanaugh, Kathryn

Assistant Professor, Natural Sciences

Chavers, Bill

College Police Officer, Public Safety

Churill, Nickolas

Operations Sergeant, Public Safety

Clapper, Tina

Administrative Assistant/Data Manager, Educational Opportunity Center

Clark, Abe

Coordinator, Veteran Services, Financial Aid

Clark, David

Public Safety Officer, Public Safety

Clary, Joe

Assistant Director, Engineering and Operations, WSRE

Clemens, Lauren

 ${\it Coordinator, Admissions}$ 

Clevenger, Andrew

Workday Integrations Analyst, Enterprise Solutions

Coatney, Kellie

Academic Administrative Assistant, English and Communications

Cobley, Amber

Financial Aid Specialist, Financial Aid

Cole, Diane

Professor, English and Communications

Cole, Melissa

Marketing and Communications Manager, Institutional Development

Collins, Monique

Associate Professor/Counselor, Student Affairs

Colon, Mina

Director, Finance and Business Operations, Institutional Development

Coonts, Angelica

Assistant Director, Financial Aid

Cooper, Kim

College Police Officer, Public Safety

Cope, Paul

Corporate and Grant Support Manager, WSRE-TV

Cormier, Anita

Administrative Assistant, Purchasing and Auxiliary Services

Cottam, Chris

Administrative Assistant, Allied Health, Warrington Campus

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

Cross, Janet

Test Technician, Testing Services

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

Database Manager, Institutional Development

Davis, Melissa

Assistant Professor/Librarian, Library Services, Warrington Campus

Dean, Aubrey

Graphic Artist / Graphic Design Specialist, Marketing and College Information

Dean, Michelle

Coordinator, Human Capital Management, Institutional Research

Deliz, Rafael

Assistant Director, Workforce

Delseni, Craig

Purchasing Coordinator, Purchasing

Denmark, Stephanie

Registrar, Records

Derrick, Richard

Manager, Transportation, Facilities, Planning and Construction

Dickinson, Jeanine

Academic Administrative Assistant, Allied Health

Dixon, Brittany

Circulation Technician, Warrington Library

Doherty, Jennifer

Coordinator, Assessment

Donahue, Beverly

Instructor, Natural Sciences

**Donato, Francesco** Instructor, Visual Arts

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Douma, Debbie

Dean, Grants and Federal Programs

Drake, Yvonne

Lecturer, Business

**Dullard**, Shannon

Lecturer, English and Communications

Dunlap, Laura

Instructor, Allied Health

Dunn, Richard

Assistant Professor, Humanities and Social Sciences

**Durrani**, Brittany

Lecturer, Mathematics and Computer Sciences

Edwards, Juanita

Program Director, Educational Talent Search

Ehrhardt-O'Leary, Jennifer

Professor, Business

Eidson, Kristi

Director, Financial Aid

Elegido Vanrespaille, Teresa

Student Services Advisor, Student Affairs

Ellis, Kimberly

Dental Office Receptionist, Allied Health

Emanuel, Terri

Student Support Navigator, Institutional Equity and Student Conduct

Emerson, Bill

Dean, Charter Academies, Charter School

**Enfinger, Ricky** 

Maintenance Manager, Facilities, Planning and Construction

**English**, Heather

Assistant Director, Nursing

Esslinger, Mary

Student Services Advisor, Advising Center

**Estime-Joiner**, Wienelmine

Instructor, Nursing

**Evett, Diane** 

Associate Professor, Business

Fairall, Robyn

Instructor, Nursing

Farose, Marcy

Technology Support Technician, Technology Support

Feinberg, Linda

Assistant Director, Financial Aid

Flanigan, Stephen

Technology Support Technician, Technology Support

Fletcher, Laura

Executive Assistant, Institutional Research

Florence, Ross

Maintenance Specialist II, Facilities Planning and Construction

Fox. Edith

Senior Student Services Advisor, Warrington Campus

Francis, Mark

Professor, Visual Arts

Francis-Opperman, Mikenzie

Director, Foundation Scholarships, Institutional Development

Frederic, Drew

Assistant Athletics Coach, Baseball, Athletics

Freeney, Betty

Senior Storekeeper, Facilities, Planning and Construction

Freeney, Trey

Truck Driver / Laborer, Facilities, Planning and Construction

Galiza, Caresse

Coordinator, Student Activities, Fitness Center, Milton Campus

Gandolfo, Patricia

Intercollegiate Athletic Coach, Volleyball, Athletics

Gant, Evelyn

Associate Director, Enterprise Solutions, Institutional Research

Garber, Thor

Professor, Natural Sciences

Garner, Lindsey

Coordinator of Special Projects, Alumni Affairs

Garner, Michael

Instructor, Applied Technology

Garner, Shaun

Instructor, Applied Technology

Garrett, Rodney

Professor, English and Communications

Garrity, Caren

Assistant Professor, Natural Sciences

Gassman, Lisa

Technology Support Technician, Information Technology Services

Gassman, Teresa

Student Financial Specialist, Cashier, Milton Campus

George, Ophelia

Assistant Professor, Natural Sciences

Gerard, Debbie

Director, South Santa Rosa Center

Geyer, Kathie

Academic Administrative Assistant, Performing Arts

Giacin, Robin

Specialist, Student Services, Educational Opportunity Center

Giannakis, Susan

Associate Professor, Natural Sciences

Gibbs, Harvey

Instructor, Allied Health

Gilliam, Dena

Circulation Technician, Library Services

Gilliam, Jr., Thomas

Vice President, Administrative Services and General Counsel

Gladney, LaToya

Coordinator, Legal and Administrative Services Goley, Robert

Director, Public Safety/Chief of College Police

Gomez, Liz

Director, Technology Support, Technology Operations

Gonzales, Neil

Director, Institutional Research

Gonzalez, Cesar

Maintenance/Security Technician, Century Center

Gonzalez Quesada, Daniela

Assistant Professor, Humanities and Social Sciences

Goodspeed, Maria

Coordinator, Library Services

Goodwin, Terry

Administrative Coordinator, Charter Academy

Gottschalk, Stephen

Assistant Professor, Natural Sciences

Grace, Marcie

Administrative Support Specialist, Athletics

#### **ALPHABETICAL LISTING OF EMPLOYEES** 257

Grasso, Domenick

Professor, Natural Sciences

Gregg, Rob

Project Director, Veterans Upward Bound

Greiner, Kelly

Curriculum Coordinator, Charter Academy

Grierson, Davieda

Administrative Assistant/Data Manager, Enterprise Solutions

Groce, Kareem

Maintenance Specialist (HVAC), Facilities, Planning and Construction

**Gulley**, Daniel

Truck Driver/Laborer, Facilities, Planning and Construction

Н

Hagan, Wayne

Academic Advisor/Life Skills Counselor, Veteran Student Support

Haggard, Michelle

Professor, Business

Hall, Alexis

Student Services Advisor, Advising

Hallett, Sarah

Assistant Professor, Allied Health

Hammonds, Sylvia

Culinary Technician, Applied Technology

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 and Professional Services

Harris, Darene

Library Acquisition Technician, Library Services

Harris, Doris

Administrative Assistant, Financial Aid

Harris, Jenica

Instructor, Mathematics and Computer Science

Harrison, Darrel

Director, Engineering and Broadcast Operations/Assistant General Manager, WSRE

Harrison, Sparkie

Director, Century Center

Hathway, Timothy

Professor, Natural Sciences

Heller, Madeline

Assistant Dean, Academic and Student Affairs

Helmus, Mark

Instructor, Business

Henderson, Kylie

Director, PSC Center for Nonprofit Excellence and Philanthropy, PSC Foundation

Henderson, Michael

Test Technician, Testing Services

Henderson, Tammy

Director, Human Resources

Henderson, Tyra

Student Services Advisor, Milton Campus

Henry, Renee

Coordinator, Fitness Center and Wellness, Athletics

Henry, Wayne

Maintenance Supervisor (HVAC), Maintenance Services, Milton Campus

Hess, Aurora

Coordinator, Financial Aid

Hicks, Terry

Associate Coordinator, General Accounting, Comptroller

Higley, Reba

Financial Aid Specialist, Financial Aid

Hilby, Natalie

Title III Student Services Advisor, Advising Center

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 and Professional Services

Hoang, Joni

Instructor, Culinary and Hospitality Management

Hodge, Tanya

Assistant Professor, Nursing

Hohn, Elizabeth

Lecturer, Mathematics and Computer Sciences

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

 $Network\ \&\ Information\ Security\ Analyst,\ Microcomputer$ 

Resources

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

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Huffman, Al

Counselor, Advising Center

Hullenbaugh, George

Network Support Analyst, Telecommunications Systems

Hunt, Aaron

Supervisor, Allied Health Learning Center, Warrington Campus

**Hunt**, Larry

Maintenance Specialist (Carpenter), Facilities, Planning and Construction

**Hunter**, Tracy

Executive Assistant, Applied Technology

Hurd, Lois

Coordinator, ADA Services

Hvacinthe, Tv

Service Officer/Dispatcher, Public Safety

ı

Inkel, Barbara

Assistant Professor, Allied Health

Irving, Tabatha

Health Science Lab Specialist, Allied Health

Iserman, Jared

Instructor, Natural Sciences

Ivanovic, Jason

Lecturer, English and Communications

J

Jackson, David

Public Safety Officer, Public Safety

Jackson, Nan

Comptroller

Jennette, Diane

Assistant Professor, Nursing

Jennings, Veronica

Director, Student Conduct, Institutional Equity and Student

Conduct

Jernigan, Richard

Professor, Performing Arts

Jernigan, Tracey

Circulation Technician, Milton Library

Jocson, Tiffany

Academic Administrative Assistant, Nursing

Johnson, Amber

Coordinator, Admissions

Johnson, Andrea

Talent Acquisition Specialist, Human Resources

Johnson, Jessica

Director, Wellness Services, Institutional Equity and Student

Conduct

Johnson, Michael

Science Lab Specialist, Natural Sciences

Johnson, Tony

Coordinator, Technology Support, Information Technology Services

Johnson, Zina

Clinical Onboarding Specialist, Clinical Coordinator

Johnsten, Mary

Instructional Technologist, eLearning

Johnston, Michael

Associate Vice President, Institutional Research and Enterprise Solutions

Jones, Jamey

Assistant Professor, English and Communications

Jones, Jordan

Student Financial Specialist, Cashier

Jones, Traci

Records Specialist, Records

K

Kallok, Linda

Accounting Specialist, Institutional Development

Kalu, Obi

Specialist, Student Services, Educational Opportunity Center

Kelly, Brenda

Associate Vice President, Academic Affairs

Kelly, William

Instructor, Mathematics and Computer Science

Kendrick, Angela

Contact Center Advising, Advising Center

King, Edward

Senior Television Producer/Director, WSRE

King, Jason

Coordinator, Internet Systems, Marketing and Communications

Kirk, Cindy

Assistant Professor, Humanities and Social Sciences

Klassen, Andrew

Test Technician, Testing Services

Knight, Aaleigah

Student Engagement Specialist, Dean, Charter Academy

Knight, Mary

Administrative Support Specialist, Comptroller

Knisbell, Jennifer

Director, Development and Community Engagement, WSRE

Knoebl, Iris

Assistant Professor, Natural Sciences

Knorr, Rachel

Senior Executive Assistant, Academic and Student Affairs

Knudsen, Christopher

Simulation and Laboratory Technician, Allied Health

**Kovacs, Anita** 

Vice President, Business Affairs

Krieger, Andrea

Executive Director, Institutional Development

**Kuklish**, Thomas

 $Coordinator, A cademic\ Computing,\ Warrington\ Campus$ 

Kumar, Vai

 $Associate\ Professor, Mathematics\ and\ Computer\ Science$ 

L

Lacy, Anna

Associate Coordinator, Student Financial Services, Cashier

LaFlamme, Kimberly

Academic Administrative Assistant, Natural Sciences

Lands, Chip

Coordinator, Scholarships and Financial Aid

Lane, Michael

Coordinator, Reader Services, Library Services

Langham, Jimmie

Associate Professor, Professional Services

Lavelle, Roxanne

Senior Web Administrator, Marketing and College Information

Lavigne, Christopher

Administrative Assistant, Staff Professional Development

Lay, Terolyn

Instructor, Natural Sciences

Leary, Rameca

Director, Community and Special Initiatives, Office of the President

Ledet, Greg

Library Specialist, Library Services, Milton Campus

Lee, Don

Professor, Allied Health

LeNoir, Dawn

Administrative Support Specialist, Allied Health, Warrington Campus

Lewallyn, Bryan

Director of Athletics/Intercollegiate Athletics Coach, Baseball, Athletics

Link, John

Instructor, Humanities and Social Sciences

Listau, Lynsey

Executive Director, Equal Opportunity Compliance

Listau, Mike

Dean, Workforce Education, Applied Technology

Llorens, Maricia

Executive Assistant, General Studies

Lofton, Corey

Director, Nursing

Lotz, Hailev

Executive Director for Development, Alumni and Athletics, Office of the President

Ludlum, Robyn

Associate Professor, Natural Sciences

Lunsford, Katja

Administrative Coordinator, Charter Academy

Lymons, Donna

Traffic Assistant, WSRE

#### M

Mabins, Mary

Coordinator, Marketing and College Information

MacKay, Allison

Instructor, Allied Health

Maddrey, Michelle

Hazardous Waste/Life Safety Coordinator, Facilities Planning and Construction

Magaha, Marla

Instructor, Nursing

Malloy, Alice

Director, Payroll Services

Malsberger, Debbie

Administrative Assistant, Testing

Manley, Andrea

Administrative Assistant, Continuing Education

Mann, Connor

Administrative Assistant/Retention Specialist, Career and Technical Education

Markwick, Kimberly

Assistant Professor, Applied Technology

Marsh, Bobby

Instructor, Applied Technology

Martinez, Candelario

Technology Support Technician, Information Technology Services

Martinez, Patricia

 $Test\ Technician,\ Testing\ Services$ 

Martinez, Val

Financial Analyst, Business Affairs

Massey, Heidi

Public Safety Officer, Public Safety

Massey, Jeff

Technology Support Specialist, Milton Campus

Matthews-Bethea, Marcy

Director, Student Support Services

Mayhew, Jan

Supervisor, TRIO-Veterans Upward Bound Tutoring Services, Veterans Upward Bound

McArdle, Christopher

Financial Aid Specialist, Financial Aid

McBride, Devodric

Recruiter, Academic and Student Affairs

McCabe, Karen

Principal, Charter Academy, South Santa Rosa Center

McCall, Jessie

Senior Technology Specialist, Information Technology Services

McCall-Strehlow, Sonja

Professor, Professional Services

McClellan, Michael

Title III Student Services Advisor, Applied Technology and Professional Services

McClellan, Randall

Assistant Professor, Natural Sciences

McCloud, Kii

Records Specialist, Records

McClure, Gail

Senior Science Lab Specialist, Natural Sciences, Warrington Campus

McCord, Caesarea

Mental Health Services Specialist, Institutional Equity and Student Conduct

McCrary, Ben

Assistant Director, Enterprise Solutions, Institutional Research

McCutchen, Quantae

Benefits Administrator, Human Resources

McGrath, Julie

Instructor, Visual Arts

McGriff, Anthony

Graphic Artist/Graphic Design Specialist, Marketing and Communications

McGuire, Ann

Accounting Specialist, WSRE

McHenry, Beau

Director, Enterprise Solutions, Institutional Research

McIntyre, Heather

Maintenance Specialist I, Facilities, Planning and Construction

McNeal, Curt

Coordinator, Admissions, Warrington Campus

McRae, Amani

Financial Aid/Veteran Services Specialist, Financial Aid

Meadows, C. Edward

President

Meffan, Patrick

Circulation Technician, Library Services

Mendez, Stephanie

College Police Officer, Public Safety

Merritt, Jessie

Title III Student Services Advisor, Applied Technology and Professional Services

Messervy, Brian

Facilitator and Manager of the PRIDE Prison Program, Applied Technology and Professional Services

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Meyer, Sarah

Assistant Professor, Allied Health

Milam, Roy

Maintenance Specialist I, Facilities, Planning and Construction, Milton Campus

Miller, Lori

Specialist, Student Services, Educational Talent Search

Millis, Jessica

Supervisor, Writing Lab, English and Communications

Mills, Marisa

Instructor, English and Communications

Miner, Melonie

Coordinator, Human Resources

Mitchell, Judy

Administrative Assistant, Century Center

Justine Montalvo

Administrative Assistant, ADA

Moore, Briana

Transcript Evaluator, Records

Moore, Sandy

Instructor, Allied Health

Morgan, Clint

Technology Assistant, Information Technology Services

Morgan, Luke

Maintenance Specialist, Facilities, Planning and Construction

Morris, Elaine

Human Resources Specialist, Human Resources

Mosley, Darlene

Professor, Humanities and Social Sciences

Myers, Walker

Public Safety Officer, Public Safety

#### N

#### Neal-Williams, LaKrystal

Academic Advisor/Life Skills Coach, Student Support Services

Nelson, Summer

Contact Center Advisor, Admissions

Nenortas, Apryl

Lecturer, Natural Sciences

Neuman, Todd

Professor, English and Communications

Nicholas, Necia

Instructor, Natural Sciences

Nicholls, Dean

Academic Administrative Specialist, General Studies

Nichols, Sheila

Executive Director, Marketing and Communications, Marketing and College Information

Nitcher, Eden

Coordinator, Academic Support, Milton Campus

#### 0

#### O'Donnell, Christine

Assistant Department Head, English and Communications

O'Hara, Carol

Student Services Advisor, South Santa Rosa Center

O'Keeley, Ryan

Online Media Technologies and Web Content Manager, WSRE

Oliver, Greg

Facilities Manager, Facilities, Planning and Construction

Osborne, Carla

 $Associate\ Coordinator, Accounting,\ Comptroller$ 

O'Shea, Dominique

Instructor/Librarian, Library Services

**Ouellette**, Becky

Benefits Processing Manager, Payroll

#### P

Painton, Jay

Maintenance Specialist II, Facilities, Planning and Construction

Pandey, Bipin

Associate Professor, Natural Sciences

Paul, Melanie

Recruitment/Retention Specialist - Talent Search, Student Support Services

Payne, Michael

Department Head, Business

Peaden, Susan

Assistant Comptroller, Comptroller

Pena, Pete

Intercollegiate Athletics Coach, Men's Basketball, Athletics

Perry, Susan

Lecturer, Mathematics and Computer Science

Peterson, Joseph

Department Head, Natural Sciences

Petruska, Mary Anne

Assistant Department Head, Mathematics and Computer Science

Peyton, Tracy

Department Head, English and Communications

Phillips, Kenneth

Department Head, Performing Arts

Piearson, Saundra

Senior Student Services Advisor, Advising Center

Pieknik, Daniel

Workday Student Financials Analyst, Institutional Research

Pieknik, Lindsey

Academic Advisor/Life Skills Counselor, Student Support Services

Pimperl, Tremaine

Lecturer, Mathematics and Computer Sciences

Poma, Alisha

Coordinator, Records

Porreca, Sheri

Contact Center Advisor, Admissions

Potter, Wes

Assistant Professor, Natural Sciences

Potts, Kierra

Assistant Athletics Coach Volleyball, Athletics

Powell, Caroline

Assistant Athletics Coach, Softball, Athletics

Presley, Joseph

Maintenance Specialist II, Facilities, Planning and Construction

Puckett, Clark

Director, Purchasing and Auxiliary Services

Q

Queret-Mitchell, Amy Lynn Coordinator, Continuing

Education

Quillen, Kathryn

Director, Testing Services

R

Ramachandran, Vasanth

Professor, Natural Sciences

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, Sarah

Coordinator, Advising, Natural Sciences

Riker, Mary

Director, Marketing and Communications, WSRE

Riley, Kendra

 ${\it Title~III~Student~Services~Advisor, Mathematics~and~Computer~Science}$ 

Robare, Patricia

Administrative Assistant, South Santa Rosa Center

Robbins, Susan

Professor, Business

Roberson, Thomas

College Police Officer, Public Safety

Robinson, Grover

Associate Vice President, Government and Community Relations, Office of the President

Robinson, Ronald

Assistant Athletics Coach, Women's Basketball, Athletics

Robles, Ella

Coordinator, Student Financial Services, Cashier

Rogers, Lauren

Assistant Professor, Natural Sciences

Rolison, Jac

Instructor, Applied Technology

Roos, Hannah

Television Producer/Director, WSRE

Roshell, Karen

Coordinator, Articulation and Curriculum Services, Baccalaureate Studies and Academic Support

Roush, Erin

Coordinator, Workforce Program Support, Applied Technology and Professional Services

Rucker, Brian

Professor, Humanities and Social Sciences

Russell, Jamie

 ${\it Grants\ Development\ Manager,\ Grants\ and\ Federal\ Programs}$ 

Russell, Scott

Maintenance Specialist II, Facilities, Planning and Construction

Ryals, Debra

Professor, English and Communications

S

Sabroski, Michael

Supervisor, Mathematics Lab, Mathematics and Computer Science

Salgado, Misty

Title III Student Services Advisor, Business

Salter, Amanda

Assistant Director, Admissions

Sanders, Cherie

Technology Support Technician, Information Technology Services

Sapiera, Ferdinand

Technology Support Technician, Information Technology Services

Saquibal, Jacqueline

Workday Technical Specialist, Institutional Research

Schackmann, Scott

Department Head, Humanities and Social 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, Cashier

Settle, Jamie

Athletic Media Director-Coordinator of Esports, Athletics

Shaud, Laura

Director, Business and Administration, WSRE

Sherlock, Jennifer

Director, Systems Support, Technology Operations

Sherrill, Lauren

Instructor, Allied Health

Simmons, Brian

Senior Extend Developer, Institutional Research

Simpson-Robinson, Natasha

Professor, Business

Sims, Melissa

Instructor, Nursing

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, Juline

Instructor, Natural Sciences

Smith, Ricky

Senior Coordinator, Technology Support, Technology Support

Smith, Sam

Assistant Director, Workday Solutions, Institutional Research

**Smith, Sara** Associate Professor, English and Communications

Smith, Valorie

Public Safety Officer, Public Safety Smits, Teri

Instructor, Nursing

Solache, Cali

Academic Administrative Assistant, Business

Solet, John

Career and Technical Education Specialist, Grants and Federal Programs

Sommers, Jeremy

Recruiter, Admissions

Sowell, Mitzie

Department Head, Allied Health

Spears, Brian

Veteran Student Advisor, Veteran Student Success Center

Spears, Emily

Event Coordinator, Institutional Development

Spicer, Erin

Vice President, Academic and Student Affairs

Spracklen, Karen

Payroll Accountant, Payroll Services

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Spradlin, Allison

Planetarium Specialist, eLearning

Spradlin, Wendy

Senior Instructional Technologist, eLearning

Stallings, Joe

Professor, Performing Arts

Stanton, Susan

Math Lab Specialist, Mathematics and Computer Science

Stephenson, Jon

Associate Vice President, Student Affairs, Academic and Student Affairs

Stewart, Nelson

Assistant Professor, Mathematics and Computer Science

Stewart, Stacey

Instructor, Allied Health

Sturges, Sarah

Administrative Assistant, Nursing

Suire, Walyn

Instructor, Diesel Mechanics

Sullivan, Christina

Administrative Support Specialist, Information Technology Services

Summers, Bruce

Telecommunication Support Specialist, Information Technology Services

Szwec, Katie

Lecturer, Allied Health

Т

Tart, Jennifer

Library Acquisitions Technician, Library Services

Taylor, Diana

Associate Coordinator, General Accounting, Comptroller

Thagouras, Sotirios

Public Safety Officer, Public Safety

The, Andre

Instructor, Applied Technology

Thead, Robert

Instructor, Humanities and Social Sciences

**Claire Thomas** 

 $Service\ Office/Dispatcher, Public\ Safety$ 

Thompson, Seth

Workday Business Analyst, Enterprise Solutions

Thornton, Kelby

Coordinator, Corporate and Professional Development

Thrasher, Rita

Professor, Natural Sciences

Tice, Bill

Director, Veteran Student Support Services

Todd, Belinda

Student Services Advisor, Academic and Student Affairs

Todd, Karen

Coordinator, Admissions

Trawick, Jennifer

Instructor/Librarian, Library Services

**Turner**, Chris

Professor, Mathematics and Computer Science

U

Underwood, Brian

Professor, English and Communications

Urizar, David

Lecturer Mathematics and Computer Science

V

Varnadore, Barbara

Professor, Allied Health

Vickers, Monique

Administrative Assistant, Mathematics and Computer Science

Vidal, Elizabeth

Contact Center Advisor, Admissions

Vignes, Martha

Title III Grant Activity Director, Title III Grant Pirate PATH to Success

Vitale, John

Student Services Advisor, Advising Center

Viveros, Clara

Circulation Technician, Library Services, Milton Campus

Von Dyke, Lisa

Events Coordinator, Facilities, Planning and Construction

W

Wall, Blaine

Professor, English and Communications

Wallbrown, Brandi

Wellness Support Specialist, Institutional Equity and Student Conduct

Ward, Brian

Assistant Professor, Business

Ward, Daniel

Associate Professor, Business

Ward, Jeff

Director, Network and Telecommunications, Information Technology Services

Warner, Marlee

 $Development\ Coordinator,\ WSRE$ 

Warren, Christopher

Success Specialist, Nursing Programs, Nursing

Weaver, Brian

Department Head, Visual Arts

Weaver, Chelsea

Gallery Coordinator, Visual Arts

Weddington, Rodney

General Accounting Specialist, Comptroller

Weyels, Martha

Library Serials Technician, Library Services

Whatley, Richard

Public Safety Officer, Public Safety

Whatley, Rodney

Professor, Performing Arts

White, Chandler

Coordinator, Student Engagement and Leadership, Student Affairs

White, Christopher

Art Facilities Coordinator Visual Arts

Whitfield, Tilden

Academic Advisor/Life Skills Coach, Veterans Student Support Services

#### **ALPHABETICAL LISTING OF EMPLOYEES** 263

Whiteley, Natalia

Extend Developer, Workday Solutions

Whiting, Steve

Executive Director, Technology Operations

Whittle, William

Technology Support Technician, Information Technology Services

Will, Michael

Professor, English and Communications

Williams, Alyssa

Instructor, Nursing

Williams, Ashley

Accountant, Comptroller

Williams, Haleigh

Staff Assistant and Academic Initiatives Coordinator, Office of the President

Williams, Monica

Talent Acquisition Specialist, Human Resources

Williams, Quinton

Multi Media Production Manager, WSRE

Wilson, Liam

Instructor, Nursing

Wilson, Nichole

Coordinator, Capital Outlay and Banking, Comptroller

Wines, Maureen

Systems Support Analyst, Information Technology Services

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

Wolfe, Sharon

Instructor, Allied Health

Wood, Brenda

Science Lab Specialist, Natural Sciences

Wood, Wanda

Specialist, Student Services, Educational Opportunity Center

Woods, Deborah

Associate Professor, Mathematics and Computer Science

Woods, John

Director, Veterans Student Support Services

Wooters, Jeffery

Professor, Natural Sciences

Work, Paula

Associate Professor, Visual Arts

Wortendyke, Jennifer

Instructor, Natural Sciences

#### Υ

Yepishin, Mark

Athletics Coach - Women's Soccer, Athletics

Young, Stacy

Coordinator, Testing, Milton Campus

#### Z

Zukowski, Steven

Director, Workday Solutions, Institutional Research

Zukowski, Jr., Steven

Maintenance Specialist I, Facilities, Planning and Construction

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# CAMPUSES AND CENTERS

# **CAMPUSES AND CENTERS**

DISTRICT OFFICE
Pensacola Campus
1000 College Boulevard
Pensacola, Florida 32504-8998
(850) 484-1000(888) 897-3605
www.pensacolastate.edu

Milton Campus 5988 Highway 90 Milton, Florida 32583-1798 (850) 484-4400

Warrington Campus 5555 West Highway 98 Pensacola, Florida 32507-1097 (850) 484-2200

Downtown Center 418 West Garden Street Pensacola, Florida 32502-4731 (850) 484-1374

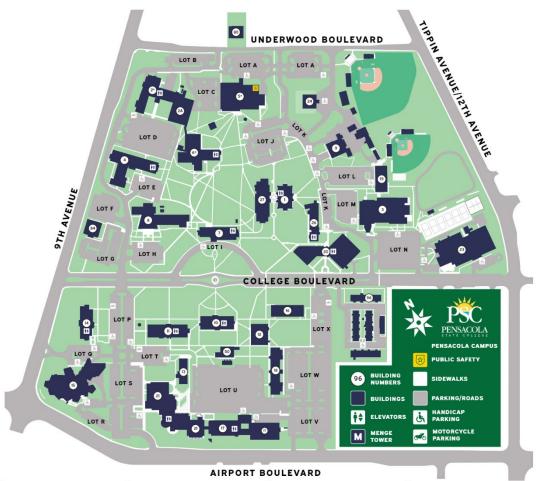
Century Center 440 East Hecker Road Century, Florida 32535-2819 (850) 471-4622

South Santa Rosa Center 5075 Gulf Breeze Parkway Gulf Breeze, Florida 32563-9334 (850) 471-4630

Truck Driver Training Facility 5957 Jeff Ates Road Milton, FL 32583 (850) 484-1795

#### **CAMPUS MAPS**

#### **Pensacola Campus**



- (1) BAARS TECHNOLOGY BUILDING (6) STUDENT AFFAIRS
- 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.

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 **Testina Center** Veterans Affairs Center Veterans Upward Bound

## 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

- ASHMORE FINE ARTS CENTER
- Auditorium Performing Arts Department PHYSICAL PLANT
  - 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

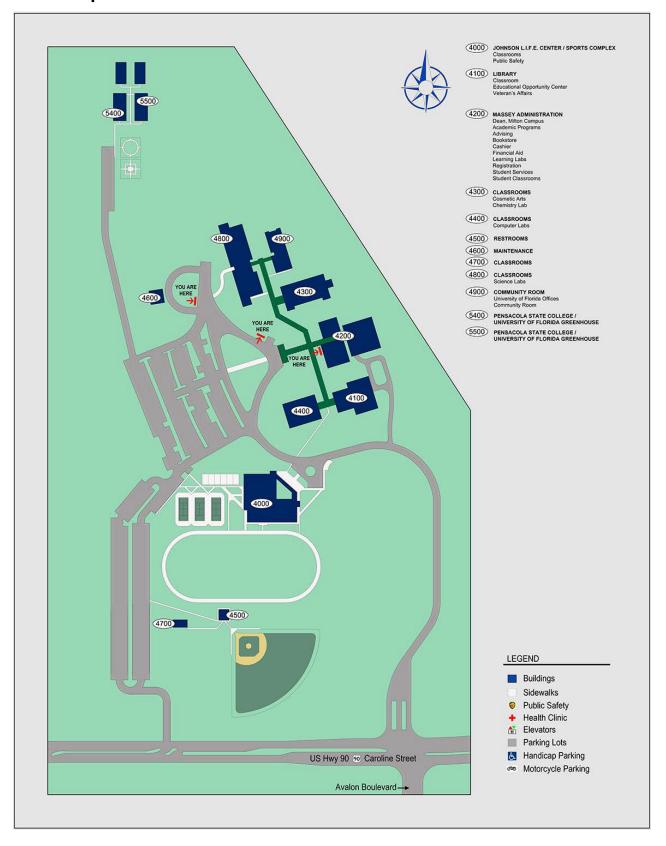
- (23) KUGELMEN CENTER FOR TELECOMMUNICATIONS
  - Jean & Paul Amos Performance Studio WSRE-TV
- (26) 1ST FLOOR: L.I.F.E. CENTER
- 27 BEAR, JONES, MOORE, REEVES CENTER FOR MATH AND ADVANCED **TECHNOLOGY**

Mathematics and Computer Science Grand Hall Morette Sky Terrace

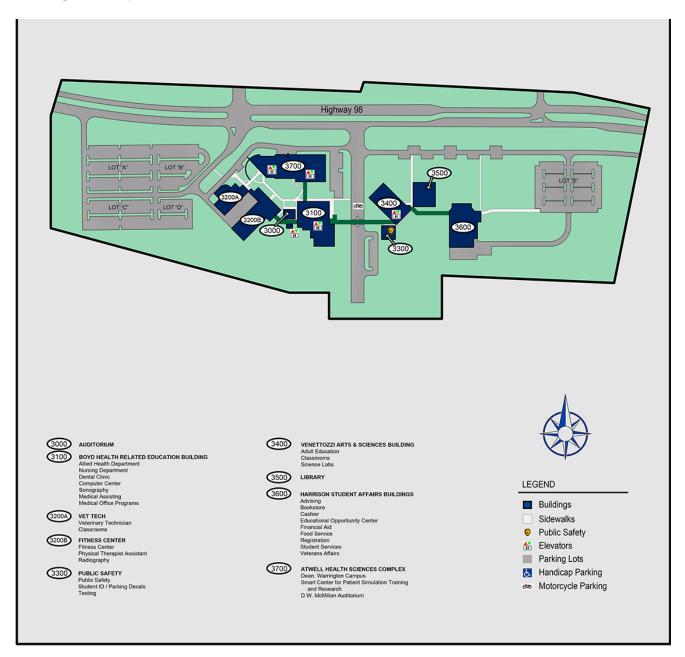
- (50) MECHANICAL SOUTH UTILITIES
- (80) WELDING LAB
- (84) WEIGHT TRAINING FACILITY
- (96) COLLEGE CENTER

Continuing Education Workforce Education Corporate and Professional Training

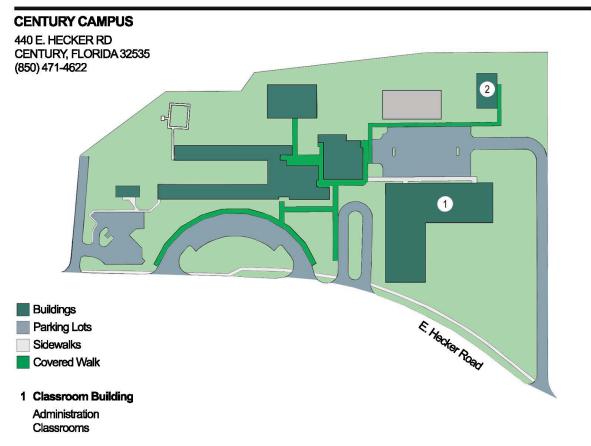
#### **Milton Campus**



#### **Warrington Campus**

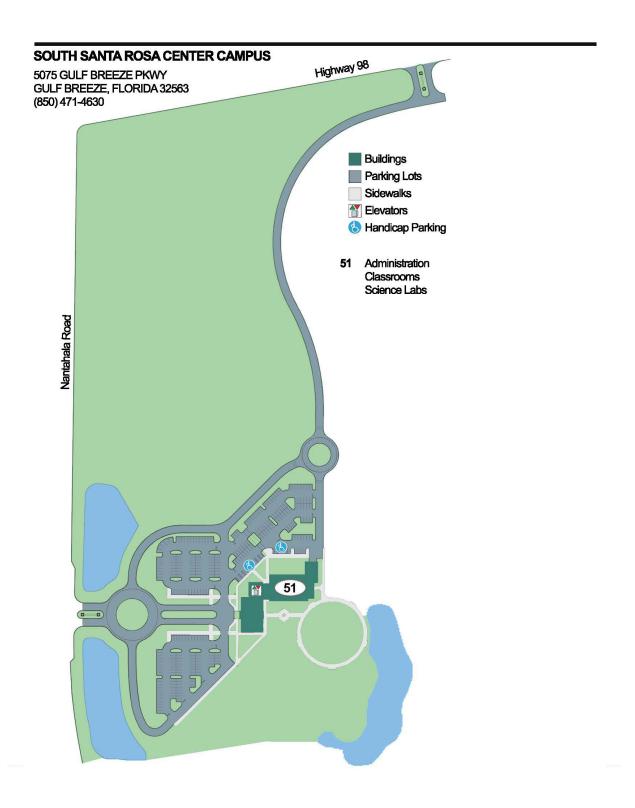


# **Century Center**



# 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 evidencebased 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 oncampus courses.

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**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 oncampus 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.

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**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.

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## 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

(850) 484-1374

## SOUTH SANTA ROSA CENTER

5075 Gulf Breeze Parkway Gulf Breeze, FL 32563-9334 (850) 471-4630

# COMMERCIAL VEHICLE DRIVING TRAINING FACILITY

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