

2014-2015

CATALOG



PENSACOLA
STATE COLLEGE

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CATALOG AND STUDENT HANDBOOK 2014-2015

Pensacola State College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award baccalaureate and associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of Pensacola State College.

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VOLUME 57 NO. 1 August 2014

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PENSACOLA STATE COLLEGE

Pensacola State College does not discriminate against any person on the basis of race, ethnicity, national origin, color, gender/sex, age, religion, marital status, disability, sexual orientation or genetic information in its educational programs, activities or employment. For inquiries regarding nondiscrimination policies, contact the Associate Vice President of Institutional Diversity at (850) 484-1759, Pensacola State College, 1000 College Blvd., Pensacola, Florida 32504.

pensacolastate.edu
 (888) 897-3605

PRESIDENT'S MESSAGE



Welcome to Pensacola State College! In today's world, a college education can make an enormous difference in your career opportunities and earning power. A recent national study shows that over a lifetime, the average college graduate earns at least \$800,000 more than the average high school graduate.

Clearly, education is one of the best investments you can make. Pensacola State provides top-quality programs and instruction that you need – at an affordable cost – so that you can make the most of your investment. In fact, the U.S. Department of Education consistently ranks PSC as a best value in education, listing the college in the top one percent for affordable tuition.

With more than 120 programs to choose from, you can easily find an educational or career path that fits your interests. Our small classes, widely respected faculty, student support services and high-tech facilities combine to prepare you to compete with the best.

At PSC, we feel that your college investment should also include opportunities to learn beyond the classroom. We have more than 50 student clubs and organizations that welcome your participation. So, take advantage of this time to broaden your horizons, meet friends, develop leadership skills, volunteer for service projects, take in Lyceum events, and of course, cheer on the Pirates!

As the area's oldest college, we at Pensacola State are proud of our growth since we first opened our doors in 1948. Currently, we serve about 26,000 students annually in six locations. We offer day and evening classes, as well as an array of online programs, to accommodate our students' busy schedules.

Most of all, we are committed to remaining a student-centered college with an unwavering commitment to be accessible on many levels, from adult basic education to career training, to associate and baccalaureate degrees.

We are delighted that you have chosen Pensacola State College and we are confident that your educational investment with us will yield returns for a successful future.

Sincerely,

A handwritten signature in black ink, which appears to read "C. Edward Meadows". The signature is written in a cursive style and is positioned above the printed name.

C. Edward Meadows
Pensacola State College President

NOTICE REGARDING CHANGES TO POLICIES

The provisions of this publication 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. Students are advised to work closely with College counselors and advisors to verify the appropriateness of the courses for which they register.

Students are expected to become familiar with all rules and regulations of the College, including official announcements listed in the Class Schedule Booklet which can be found online. Students will be held responsible for the observance of all rules and regulations.

EQUAL ACCESS/EQUAL OPPORTUNITY

Without regard to race, color, ethnicity, sex, creed, age, religion, marital status, national origin, or disability, Pensacola State College commits to the following:

1. Pensacola State College is an equal access/equal opportunity employer and shall recruit, employ, evaluate, assign, promote, or dismiss employees in compliance with all federal and state legislation pertaining to non-discrimination.
2. The College shall provide equal educational opportunities to prospective and enrolled students to include recruitment, admission, programs and activities, facilities, counseling and testing, financial assistance, evaluation, dismissal, graduation, and placement.
3. The equal opportunity principle applies to students, applicants for admission, applicants for employment, employees, veterans, and otherwise qualified disabled persons with regard to employment, the delivery of educational programs and services, and all other appropriate areas in which the College is involved.
4. The College prohibits racial, ethnic, religious, physical, and sexual harassment of its employees and students. Furthermore, the College prohibits discrimination and retaliation of any kind, including discrimination based on sexual orientation or genetic information and discrimination based upon religion and assures reasonable accommodation of religious observances, practices, and beliefs of individual students and employees in regard to admission, class attendance, scheduling of examinations, and work assignments.

Pensacola State College is in compliance with the Americans with Disabilities Act of 1990, as amended by the ADA Amendments Act of 2008, Title VI and VII of the Civil Rights Act of 1964, Title IX of the Educational Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination in Employment Act of 1967, and the Genetic Nondiscrimination Information Act (GINA) of 2008.

Inquiries or complaints may be addressed to the Associate Vice President, Institutional Diversity, at (850) 484-1759, Pensacola campus, Administration Building 7, Room 705.

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THE COLLEGE

MISSION STATEMENT

Pensacola State College, under the governance of a local Board of Trustees, is one of 28 public colleges in the Florida College System committed to affordable, open access to educational opportunities. The College offers baccalaureate and associate degrees, career oriented certificates, developmental education, adult education, GED preparation, and standard high school diplomas. In addition, the College provides specialized business and industry training, recreation and leisure courses, and community outreach and services. Pensacola State College is dedicated to maximizing educational opportunities, through a variety of delivery methods that develop the academic, career, personal, and aesthetic capabilities of individuals for the benefit of themselves and the global community.

VISION STATEMENT

The vision of Pensacola State College is to be the premier state college in the region. Transitioning to state college status in the Florida College System is essential to responding effectively to local, regional, state, national, and global educational and employment opportunities and demands. We will strategically contribute to the region's long-term intellectual and economic potential through innovative and affordable means to maximize student success and workforce productivity.

As a state college, we will further enhance our reputation and image as an institution of higher education that promotes and develops all students intellectually, socially, and culturally, propelling them to succeed within the global community.

COLLEGE INSTITUTIONAL PRIORITIES

1. Enhance internal and external partnerships to further develop capabilities to better serve students and the community.
2. Invest in people by:
 - Improving evaluation processes and professional development opportunities;
 - Improving reward and recognition systems;
 - Formally celebrating achievement and productivity.
3. Enhance the quality of instructional programs and services by:
 - Improving student learning;
 - Improving student retention;
 - Improving student completion of educational career goals;
 - Improving satisfaction in all aspects of the student experience at Pensacola State College.
4. Develop systems and processes for continuous improvement and quality enhancement.
5. Assure that existing and developing technologies are fully and effectively applied to the advancement of the instructional, student support, and administrative functions of the College.
6. Seek new financial resources for the college and college foundations to maximize financial assistance for students and also assure the institution's long-term health.
7. Ensure that existing resources are effectively utilized through improved efficiencies.
8. Redesign existing facilities and acquire resources to construct new facilities to better support learning and to better meet the changing demographics of the College service area.
9. Seek increased diversity and promote a campus climate where the principles of affirmative action, equal opportunity, and multiculturalism are truly valued.
10. Enhance and develop Continuing Workforce Education (CWE) programs, continuing education, and other non-credit programs.
11. Increase student and client satisfaction by focusing on customer service, campus safety, campus beautification, use of technology, program evaluation, program development, and institutional effectiveness processes.
12. Market the college and programs of the college through current and emerging media conduits.
13. Increase access of services and programs to residents of the College service area.
14. Improve communication between faculty, staff, students, and the general public.
15. Continue to enhance the College's commitment to creating an opportunity for success in an atmosphere of concern, respect, integrity, and responsibility for students, clients, and employees.

PENSACOLA STATE COLLEGE DISTRICT

Pensacola State College serves Escambia and Santa Rosa counties in Florida and 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, which hosts the world famous Blue Angels flight demonstration team and the National Museum of Naval Aviation.

Faculty

Pensacola State College is proud of its highly qualified faculty. Typical preparation of the academic teacher consists of graduate work beyond the master's degree. Many faculty members hold doctorates. Vocational teachers are trained specialists whose thorough knowledge of the occupation comes from both formal study and career experience.

Recognizing that Pensacola State College students come primarily from the local community. The faculty is, nevertheless, drawn from across the nation and from more than one hundred colleges and universities to broaden the scope of instruction.

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

In 1986, Pensacola State College established the Academy of Teaching Excellence to recognize outstanding faculty. Each year, five full-time teachers and one adjunct are inducted into the Academy, and one outstanding new faculty member is honored.

Pensacola State College faculty also benefit from a growing number of endowed teaching chairs that are supported by private contributions to provide travel and research opportunities beyond those which the College can fund.

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 annual giving program of the College and solicits funds for various projects which the College cannot otherwise fund. In addition, donations are sought for scholarships and other worthwhile projects, which assist the College and its students.

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 of the Pensacola State College Foundation meets quarterly and holds an annual meeting to elect new governors.

HISTORY

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.

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

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 doctorate 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 1955-56 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.

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. He had served as dean of instruction at PJC since 1957.

In 1964, the new Center for Adult Studies became home to 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.

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

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.

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 district was defined as including Escambia and Santa Rosa counties.



Pensacola Junior College's first District Board of Trustees included James Lay, chairman, 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 part-time to coach the Lady Pirates basketball team.

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

A new campus in Warrington opened for classes on August 22, 1977. The \$8 million facility was built on 164.7 acres donated by the U.S. Government. Gaspare Tamburello, the college's Veterans Affairs director and a retired U.S. Navy captain, was instrumental in acquiring this land.

John T. Venettozzi spearheaded the construction of the Warrington campus and became its first provost.

In February 1980, President Harrison announced plans for retirement.

1980 – 1997, President Horace “Ed” Hartsell

Following a national search, Horace “Ed” Hartsell became Pensacola Junior College's third president in May 1980. Hartsell had been 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, the first to feature small classes and challenging material.

In December 1981, PJC opened a center at Naval Air Station 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 was named FCCAA Coach of the Year. Carson had been selected as the first full-time coach for women's basketball in 1980.

The Academy of Teaching Excellence was established in 1986 by Charles Atwell, executive vice president. Each year the Academy recognizes outstanding faculty who have exhibited excellence in teaching for a number of years.

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 for 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 provided the latest in science, math, computer science and advanced technology programs and houses 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 Kugelmann Center for Telecommunications opened in 1994 to house WSRE-TV. The \$7 million, 43,000-square-foot facility is home to the area's first digital television station.

The \$5 million LIFE Center sports complex at the Milton Center was dedicated in 1995.

President Hartsell and the District Board of Trustees began a program in 1995 to acquire land adjacent to the Pensacola campus for College expansion and growth.

PJC's Milton Center became the site for the University of Florida's West Florida Research and Education Center in 1996. Students earn bachelor's degrees in Natural Resource Conservation or Environmental Horticulture, 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 for retirement in 1998.

1998 – 2002, President Charles A. Atwell

Following a national search, Charles A. Atwell became Pensacola Junior College's fourth president. His inauguration coincided with PJC's fiftieth anniversary on September 8, 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 took over as 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 college 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.

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



January 2001. The first Anna Lamar Switzer Endowed Teaching Chair was awarded to photography professor Warren Thompson.

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.

Between 2001-02 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, the Anna Lamar Switzer Center for Visual Arts held a grand opening, 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 Stohlanske in 2002.

President Atwell announced plans for retirement in 2002.

2002 – 2008, President G. Thomas Delaino

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

In 2003, Gael Frazer became the College's first associate vice president for Institutional Diversity.

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

Category Three Hurricane Ivan devastated the area in September 2004, leaving more than \$10 million in damage to the College's three campuses, Downtown Center, and NAS Center.

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

Lady Pirates' basketball coach Vicki Carson won her five-hundredth 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 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. 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 semesters — fall, spring, and summer — with each offering four sessions with different 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 experience by 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.

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 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 previously had been president of Lurleen B. Wallace Community College in Alabama.



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

September 8, 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 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.

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 startup for high technology and virtual entrepreneurs.

The 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

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Medical Corp in December 2008. PJC is 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 PJC mascot logo also was revised to a pirate profile designed by PJC alum 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, 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 alum, who through the Chadbourne Foundation gifted more than \$1.2 million for student scholarships.

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 high-tech 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 taking college-credit classes to become teachers.

In January 2010, the District Board of Trustees approved the renaming of Adult High School to 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: Bachelor of Science in Nursing and Bachelor of Applied Science in Administration and Supervision. Classes began for both programs in January 2011.

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, becoming 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 in Administration and Supervision (BAS) programs.

In March 2011, the Lady Pirates basketball team ended a record-breaking 35-1 season with 34 straight wins. Lady Pirates won the FCCAA State Championship for the first time since 1985, the Panhandle Conference Championship for the first time since 1994, and returned from the NJCAA finals, ranked No. 3 in the nation. Lady Pirates Basketball Coach Chanda Rigby was named Panhandle Conference and FCCAA Coach of the Year.

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

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 and serving as a talisman for their future endeavors.

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.

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 lively 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 opened a stunning, new 13,500-square-foot facility to house the PACE Center for Girls in fall 2013. This is the only PACE Center in Florida located on a college campus.

In 2014, Visual Arts Students won 41 of 50 ADDY awards in local college/university competition, 10 ADDY awards in district competition, and two ADDY awards in national competition.

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.

From its modest beginnings in 1948, Pensacola State College has grown into a premier, student-friendly college that competes with the best.

ACADEMIC AND STUDENT SERVICES

CENTER FOR ADVISING AND CAREER SERVICES

Pensacola State College offers academic advising, career advising, and educational planning for students. Advisors are available on all campuses and centers:

Pensacola Campus Advising Center

Building 5, Room 508
(850) 484-1630

Warrington Campus Student Services Office

Building 3600, Room 3615L
(850) 484-2270

Milton Campus Student Services Office

Building 4200, Room 4202
(850) 484-4410

Century Center

(850) 471-4622

South Santa Rosa Center

(850) 471-4630

Advisors are available to assist any student with program planning, course selection, and graduation or transfer requirements. Every new student should schedule a registration session or complete the online orientation at www.pensacolastate.edu. Additionally, specialized academic advising is available in the various academic departments at Pensacola State College. A student who is pursuing a bachelor's degree, an associate in science, associate of applied science, or a certificate program may also receive advising through the appropriate department head or program director.

A student may obtain a degree audit through the Spyglass records on the website at www.pensacolastate.edu. The student may also access the degree audit via the statewide computerized advising system at www.flvc.org, which assists the student with understanding program requirements at any Florida public college or university, course options, and other important advising information.

NON-CITIZEN STUDENTS

Any citizen of another country interested in obtaining the F-1 Student Visa to attend Pensacola State College should contact the Registrar's Office and submit the International Student Application, available at www.pensacolastate.edu.

The College Registrar serves as the Designated School Official for Immigration, which handles issues related to the admissions and enrollment of international students. A member of the Pensacola Campus Advising Center serves as the advisor for F-1 visa holders and has the responsibility of advising each international student regarding his or her academic goals and assisting with special needs.

A student whose native language is not English has the benefit of enrolling in reading and writing courses to assist the student's speaking and composition skills. These courses are available through non-credit and developmental education instruction. The international student advisor will assist the student in appropriate course placement.

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 Works On-Line to post jobs and search for qualified applicants.

Job Placement

Employment assistance is provided to all students and graduates. Full-time and part-time jobs are listed at www.pensacolastate.edu/sjs. Pensacola State Works Online 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.

Cooperative Education

The Cooperative Education program is a planned, paid work experience in which a student is employed in a job directly related to his or her fields of study. The program offers both alternating and parallel work schedules. In the alternating schedule, the student works full-time one term and is enrolled in classes full-time the following term. In the parallel schedule, the student is enrolled in classes and works part-time each term.

The program offers academic or vocational credits for each term worked. The student must maintain a 2.5 GPA throughout the cooperative education experience. Each student must complete certain requirements before being sent on job interviews and must also complete specific objectives related to his or her program for each term of employment. These requirements will ensure that the student participates in real life occupational experiences, which will enhance the educational experience through individualized, on-the-job situations.

The cooperative education program unites the College, the student, and the employer to provide each student with a well-rounded education and offers experience for the job market. Any interested student should contact the Student Job Services, Building 6, Room 641 on the Pensacola Campus or call (850) 484-1654 for more information.

Complete details on job placement and cooperative education services may be found at www.pensacolastate.edu/sjs.

LIBRARY

The mission of the Pensacola State College libraries is to promote the curriculum, goals, and initiatives of the College. The libraries provide access to print and digital information resources, reference assistance, workshops, and library services for students, faculty, staff, and community patrons.

Resources include the on-line catalog, interlibrary loan, e-books, and full text magazine articles on the library website: <http://library.pensacolastate.edu/>. A Pensacola State College ID is required to access several web-based resources.

Each campus library also furnishes photocopy machines and computers. A PirateMail account is required for a student to access any library computer.

The libraries offer two college credit courses: CGS1050 Electronic Access to Information and LIS1004 Introduction to Internet Research. All libraries house materials for Pensacola State College distance learning courses. Library computers are equipped for visually impaired students, and the library website is ADA compliant.

Regular Library Hours*		
Days	Times	Campus
Monday	7:30 AM – 8:30 PM	All Campuses
Tuesday	7:30 AM – 8:30 PM	All Campuses
Wednesday	7:30 AM – 8:30 PM	Pensacola
Wednesday	7:30 AM – 4:00 PM	Milton / Warrington
Thursday	7:30 AM – 8:30 PM	All Campuses
Friday	7:30 AM – 4:00 PM	All Campuses
Saturday	CLOSED	All Campuses
Sunday	1:00 PM – 5:00 PM	Pensacola
Sunday	CLOSED	Milton/ Warrington

Summer Library Hours*		
Days	Times	Campus
Monday	7:00 AM – 8:30 PM	All Campuses
Tuesday	7:00 AM – 8:30 PM	All Campuses
Wednesday	7:00 AM – 8:30 PM	Pensacola
Wednesday	7:00 AM – 5:00 PM	Milton / Warrington
Thursday	7:00 AM – 8:30 PM	All Campuses
Friday	CLOSED	All Campuses
Saturday	CLOSED	All Campuses
Sunday	1:00 PM – 5:00 PM	Pensacola
Sunday	CLOSED	Milton/ Warrington

*For holiday closures and extended hours call (850) 484-2001. For hours at the South Santa Rosa Center call (850) 471-4630. For hours at the Century Center call (850) 471-4622.

TESTING AND ASSESSMENT

The Testing and Assessment Center administers a wide range of campus, state, and national examinations used in student counseling, 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.

Information about registration, test dates, fees, etc. for these tests may be obtained on the following websites:

ACT: www.actstudent.org; and

SAT: www.collegeboard.com.

Information may be obtained from the Testing and Assessment Center, Building 6, Pensacola Campus or from Student Services offices on district campus sites or centers. Prospective students may obtain application packets from area school guidance offices.

Prospective students are encouraged to take the ACT or SAT examination and have the scores forwarded to Pensacola State College. ACT and SAT scores, if appropriate, will be recognized for placement purposes.

Placement Testing and Developmental Studies

A recent legislative change may apply to you and your requirements for placement testing and developmental education enrollment. Once you have completed and submitted an admissions application, you will need to determine if you are exempt from placement testing. The rule allows a Florida public high school student who entered Grade 9 in the Florida public school system in the 2003-2004 academic year (or later) and earned the Florida Standard High School Diploma shall not be

required to take the common placement test and shall not be required to enroll in developmental education instruction in a Florida College System institution. Additionally, any active duty military service member shall not be required to take the common placement test and shall not be required to enroll in developmental education. Students and active duty service members are encouraged to meet with an advisor to discuss the process for opting out of testing and developmental studies. Students who are not exempt from placement testing and who wish to enroll in college credit English or mathematics courses (Gateway courses) must satisfy placement requirements.

Transfer students may satisfy placement testing requirements through prior coursework. Special students and non-degree seeking students are subject to placement testing requirements if enrolling in writing emphasis courses or mathematics courses.

The Postsecondary Education Readiness Test (PERT) is given throughout the year on each campus. An examination schedule may be obtained in Student Services or Testing and Assessment offices. Placement test scores are required before non-exempt students are permitted to attend educational advising sessions, obtain course schedule approval, or register for courses. Questions regarding testing procedures may be directed to the Testing and Assessment Center, Advising Center, or Student Services offices. A valid picture identification is required to obtain test score information and to take any examination.

Students whose placement scores indicate a need for skill review should enroll in developmental studies courses in the first term of enrollment. Students required to take courses in two or more developmental studies disciplines must enroll in SLS1101 College Success, even if the course does not satisfy a requirement for the intended degree. As a required course, SLS1101 College Success is included in the enrollment level calculation (full-time, three-quarter-time, half-time, less than half-time) for the awarding of Title IV (Pell, SEOG, CWS, and Direct Loans).

Students who test into developmental studies instruction must enroll in developmental studies courses by the time they have attempted 12 credit hours. The student must maintain continuous enrollment in at least one developmental studies course each semester until the requirements are completed. Other credit courses may be taken along with the developmental studies course as long as the developmental studies course is not a prerequisite for the credit course. For additional information about this state requirement, please contact an advisor.

Test of Adult Basic Education (TABE)

A recent legislative change may apply to you and your requirements for testing for a certificate program. Once you have completed and submitted an admissions application, please meet with an academic advisor on a campus or center that is convenient for you to discuss whether you might be exempt from testing requirements due to this legislative change. Students enrolling in certificate programs may be required to undergo a skills assessment process using the Test of Adult Basic Education (TABE). The TABE assessment is conducted before enrollment or in the first six weeks of enrollment at district campus sites. Students must meet required skill levels in mathematics and/or communications before completion of the vocational program in which they are enrolled.

Students who meet the Developmental Education Exemption requirements (see full description under Testing and Assessment/Placement and Developmental Studies) are exempt from TABE requirements for the certificate programs.

Students who have earned an associate or higher level degree are exempt from TABE requirements for the certificate programs. Students should contact the program director or department head for additional information about the requirements.

General Educational Development (GED) Test

The new 2014 GED test is administered on computer throughout the year at the Testing and Assessment Center on the Pensacola Campus. Information about registration, test dates, fees, etc. may be obtained on the following website: GED: www.ged.com. Additional information may be obtained from the Testing and Assessment Center, Building 6, on the Pensacola Campus.

College Level Examination Program (CLEP)

The College Level Examination Program (CLEP) is a nationally developed program for credit-by-examination. Credit may be granted for scores meeting the established criterion score on approved tests. Examination fees are established by the College Board. CLEP application information is available in the college Testing and Assessment Center on the Pensacola campus. Students should consult with a counselor regarding their education plan prior to taking a CLEP examination. Credit awarded for the CLEP test is determined by the state Board of Education.

Florida Comprehensive Assessment Test (FCAT)

The Florida Comprehensive Assessment Test (FCAT) is a required examination for students to earn a high school diploma from the state of Florida. The FCAT is administered two times a year on dates established by the state. Students anticipating graduation from the Collegiate high School with the standard high school diploma must demonstrate achievement of high school academic skills. Depending upon the academic year in which the student entered high school studies, the method of assessment will differ. The Florida Comprehensive Assessment Test (FCAT) is being phased out and replaced with state-mandated End-of-Course (EOC) assessments and the new English, Language Arts and Mathematics assessments. High school students are expected to meet with an advisor to determine the appropriate methods of assessment for their particular graduation requirements.

Industry Certification Testing

Some Pensacola State College programs recommend that students pursue industry certification testing. Information about available tests for industry certification may be obtained at the Testing and Assessment Center on the Pensacola Campus, Building 6.

TUTORING SERVICES

Math Lab

Free math tutoring is available to all Pensacola State College students currently enrolled in developmental education or college-level courses. No appointment is necessary. The Math Labs are located at the Pensacola, Milton, and Warrington campuses and at the South Santa Rosa Center. Math tutoring via Skype is available at the Century Center. 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. Distance tutoring is available via Skype. For more information regarding these services, contact any of the Math Labs. The following are the locations and telephone numbers for each Math Lab:

- Pensacola Campus Bldg. 1, Rm. 102 (850) 484-2003
- Milton Campus Bldg. 4200, Rm. 4213 (850) 484-4425 or 484-4420
- Warrington Campus Bldg. 3100, Rm. 3142D (850) 484-2378
- South Santa Rosa Center Bldg. 51, Rm. 5131A (850) 475-4851
- Century Center via Skype (850) 484-2003

Writing Lab

Free English/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 Skype. Services include assistance with writing assignments for any Pensacola State College course, grammar review, support for developmental reading courses, vocabulary development, and computers for word processing. Distance tutoring is available via Skype, and online paper reviews are provided via email. For more information regarding these services, contact any of the Writing Labs. The following are the locations and telephone numbers for each Writing Lab:

- Pensacola Campus Bldg. 1, Rm. 106 (850) 484-1451
- Milton Campus Bldg. 4200, Rm. 4246 (850) 484-4403
- Warrington Campus Bldg. 3100, Rm. 3142B (850) 484-2351
- South Santa Rosa Center Bldg. 41, Rm. 5131B (850) 475-4851
- Century Center via Skype or email (850) 485-1451

STUDENT RESOURCE CENTER FOR ADA SERVICES

The Student Resource Center for ADA Services is located on the Pensacola Campus in Building 6, Room 603, and can be reached by telephone at (850) 484-1637. A student with documented disabilities is enrolled in classes for inclusion in the educational experiences common to all students. A variety of services are provided:

1. Orientation to campus facilities;
2. Personal and vocational 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 taped materials;
8. Adaptive computer software programs for reading materials;
9. Special testing accommodations;
10. Note taking assistance;
11. Interpreters for deaf and hard of hearing; and
12. Textbooks on tape.

When necessary, course substitutions can be made pursuant to Florida Statute 1007.264 and State Board of Education Rule 6A-10.041. Accommodations for the GED and other standardized tests are also available.

DIVISION OF VOCATIONAL REHABILITATION

To serve each student with a disability who is attending the College under the auspices of the Division of Vocational Rehabilitation, the Department of Education has branch offices located on two of the College campuses:

Pensacola Campus	Building 6, Room 659	(850) 484-1660
Milton Campus	Building 4100	(850) 983-5340

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 Department of Veteran Affairs (DVA) and college VSO procedures. Veteran

Services is part of the Student Financial Services Division of the College. The VSO assists students with their DVA education claims and is responsible for meeting all institutional reporting requirements mandated by DVA regulations. Students using Veteran Benefits are 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's VSO is a service of Pensacola State College and not an affiliate of the United States Department of Veteran Affairs (DVA).

Information for students receiving DVA benefits is found in this catalog and on the website:

<http://www.pensacolastate.edu/financialaid/veterans.asp>

Resources are also available in the VSO. Pensacola State College's VSO is committed to providing resources online for students, limited and protected by concerns for privacy and security. Students should frequently consult the DVA website: <http://www.gibill.va.gov> for updates.

Advance Payment: Newly enrolling Chapter 30, 35 and 1606 students and Chapter 30, 35, and 1606 students who did not receive VA education benefits from Pensacola State College or any other school within 30 days of the start of the term may apply for a one month advance payment of their 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 30 days before the first day of class. Students should allow an average of four to six weeks after the VSO office submits enrollment certification for receipt of their first direct deposit of DVA education benefits. Visit <http://pensacolastate.edu/financialaid/veteransAffairsForms.asp> for more current information.

Application: Students anticipating the use of their DVA education benefits for enrollment at Pensacola State College should submit their applications using the VONAPP (Veterans-On-line Application) website:

http://www.benefits.va.gov/gibill/get_started.asp Doing this will accelerate the application process (see Certificate of Eligibility below). DVA forms are available online at

http://www.benefits.va.gov/gibill/handouts_forms.asp. All students who have previously attended training or education after high school (including military education/training) are required by the DVA to have their 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 Pensacola State College Registrar's Office. 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 Marines; CCAF for Air Force) and official school transcripts must be submitted to the Admissions/Records Office at this College for military/educational training evaluation. The Pensacola State College VA Certification Request form is available from the VSO website and must be accurately completed, signed, and submitted to this VSO by the student.

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: VA students may be withdrawn by their instructors when their absences are excessive, as defined under the "Attendance Policy" described in this catalog. Students must verify their attendance on the last day of the month to initiate the release of the monthly benefit check if using CH 30, 1606, or 1607 education benefits. To verify attendance, please use the Web Automated Verification of Enrollment (WAVE) at

<https://www.gibill.va.gov/wave>, or the toll free Interactive Voice Response (IVR) telephone line at (877) 823-2378.

Calculation of Pay Rate: Pay rate classifications set by DVA for CH 30, 31, 35, 1606, and 1607 are FULL, THREE-QUARTER, HALF, and LESS-THAN-HALF-TIME. 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 terms — fall, spring, and summer. Each term has four 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 12 credits for fall term, all in the "A" session would be FULL TIME for the semester. Enrollment in two or more different sessions during the term could result in changes in the calculation of the rate of pay over the term. Students should go to <http://www.gibill.va.gov> for pay rate information.

Certification: All enrolled VA students should submit a VA Certification Request form to the VSO if they wish to claim DVA benefits for the upcoming semester. Certification requests should be submitted at least thirty business days prior to the term the student wishes to be certified. Final certification is not completed until registration for the upcoming semester. **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 Pirate Mail. It is each student's responsibility to regularly monitor their account. Students should submit correspondence to the VSO using veterans@pensacolastate.edu. The student's name, Pensacola State Student ID number, and chapter of VA benefits should be always be included.

Cooperative (CO-OP) Training: Co-op training is approved for DVA benefits if the course is required in the 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 the 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:

1. 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 the student's DVA approved degree program; unless the course is a pre-requisite/co-requisite listed under the course descriptions of the current Pensacola State College catalog, or a course substitution is processed and approved before the term begins. The student should follow the Pensacola State College program outline listed in the college catalog under which the student plans to graduate.
3. Courses offered as open entry/open exit.
4. 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.
5. Remedial courses which are not required by placement test scores and/or under Florida State laws.
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.

8. Any course in which the student's final permanent grade is "non-punitive" in nature, for example a "W" grade, unless DVA finds the student received the grade due to mitigating circumstances. See Grades Table elsewhere in the catalog.
9. Courses offered as independent study in a certificate program.

Deferment: Florida law provides for one deferment of tuition and fees (does not include books) per academic year for students 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. The student's obligation to pay is not contingent on the student first receiving his or her DVA payment. Consult with the VSO staff for complete eligibility requirements and proper ID documents. Students receiving CH 33 benefits should review the Post 9/11 section for additional information.

Dual Degree: DVA allows a student to concurrently pursue two degree programs. The student must first receive approval from Pensacola State College's Registrar. Then the student must request approval through Pensacola State College's VSO. The Dual Degree request should be submitted sixty business days prior to the start of the term dual enrollment is desired. If the student changes one of the dual degree programs after approval, the approval is then voided. If the 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:

<http://www.pensacolastate.edu/financialaid/veteransAffairsForms.asp>

DVA Resources: Pensacola State College's VSO does NOT have access to a student's DVA pay information; therefore, students should consult the DVA's websites: <http://www.ebenefits.va.gov> and <http://www.gibill.va.gov> to check on education benefits and payments. Students should view these periodically for updates regarding their benefits. 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:

https://gibill.custhelp.com/app/utils/login_form/redirect/ask or by calling (888) 442-4551.

DVA Vocational Rehabilitation: Students approved for DVA Vocational Rehabilitation (Chapter 31) are eligible to charge tuition, fees, books, and supplies as approved by their DVA case manager and as allowed by DVA regulations. The college's VSO must receive an authorized DVA Form 28-1905 from the case manager before changes can be made. Please allow at least five business days for changes to be made. For additional information, email veterans@pensacolastate.edu.

Educational Objective: In order to receive DVA Educational Assistance the student must be pursuing an approved BAS, BSN, AA, AS, or certificate at Pensacola State College. The student must follow the catalog for the academic year the student began the program, unless the student takes longer than five years to complete the program. Please see Effective Catalog 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 AA degree if the student has already earned an AA or a bachelor's degree issued by the state of Florida.

Graduating Term: A VA student under Chapters 30, 33, 35, 1606 or 1607 may register in any college credit course, not part of their degree program, to achieve up to full-time enrollment during their graduation term. This exception is once per program.

Name/Address/Program Changes: Students are to notify VSO and the Admissions/Registrar's office of change of name, address, or degree program. These changes can affect your 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. Students enrolled in Adult Basic Education (ABE) and adult high school (AHS) programs are required by DVA to provide monthly Attendance Sheets for EACH course enrolled. 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. Students in ABE and AHS may have their benefits terminated for excessive absences.

Post 9/11 GI Bill-CH 33: Students using CH 33 will be allowed to request a VA Deferment each term with the following stipulations: If the student has a VA Deferment from a prior term and the student has less than 100% eligibility, the student must have paid his/her portion of the deferment and have no other financial obligations to the College.

Processing Time: New applications, program changes, and certification requests should allow a minimum of two weeks for the VSO to audit and submit to the DVA. Certifications are processed in date-received sequence.

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 the student is repeating a "D" grade in accordance with the Gordon Rule or Pensacola State graduation requirements.

Reporting Requirements: It is the responsibility of VA students to keep the VSO informed of all changes in their enrollment status by adhering to the following:

1. After registering for classes, students should go to www.pensacolastate.edu and under "Student Records" click on "My Degree Audit." Any course indicated as "The following credits are not used in this program" may not count toward enrollment for benefits calculation. The VSO can help determine which courses are eligible for benefits. Submit an e-mail to veterans@pensacolastate.edu with their name, Student ID number, chapter of VA benefits, and a statement confirming completion of registration.
2. Students under Chapters 30, 35, 1606, and 1607 pursuing degree programs, certificate programs, Adult Basic Education or Adult High School must certify their enrollment each month. Verification of attendance should be done on the last day of the month to initiate the release of the monthly benefits check. CH 30, 1606, and 1607 should use the Web Automated Verification of Enrollment (WAVE) at <https://www.gibill.va.gov/wave> or the toll free Interactive Voice Response (IVR) telephone line at (877) 8232378 to verify enrollment. CH 35 students must call (888) 442-4551.
3. Students must e-mail veterans@pensacolastate.edu with their name, Student ID number, and chapter of VA benefits to report any changes in school enrollment or attendance.

Tutorial Assistance: Veteran's under Chapters 30, 32, 33, dependents under Chapter 35, or reservists under Chapter 1606 or 1607 enrolled at least half-time in a post-secondary program have 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's standards of academic progress, the VSO is required to advise the DVA. The 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 will state the reason for the unsatisfactory academic progress and steps the

student must 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 consecutive terms, his or her DVA benefits can be suspended for unsatisfactory academic progress. See STANDARDS OF ACADEMIC PROGRESS this catalog.

Work-Study: Students enrolled a minimum of three-quarter time under Chapters 30, 31, 33, 35, 1606, or 1607 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 veterans@pensacolastate.edu.

TRIO FEDERAL GRANT PROGRAMS

TRIO programs are federally funded by the US Department of Education and designed to encourage enrollment in postsecondary or high school education programs. The various TRIO programs serve those who are first-generation-in-college, low income, veterans, or individuals with disabilities residing in Escambia or Santa Rosa county.

TRIO Programs include:

Educational Talent Search (ETS)

Designed to serve 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; 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 System. Please contact ETS at (850) 484-1620 for additional details.

Educational Opportunity Center (EOC)

Designed to serve 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).

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; meet income levels established by the grant; earned high school diploma or GED; and resident of Escambia or Santa Rosa county. Please contact EOC at (850) 484-1961 for additional details.

Student Support Services (SSS)

Designed to increase retention, graduation, and transfer rates of participants of 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 or low income or students with 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.

Veteran's Upward Bound

Designed to serve as a pre-college program for veterans and provides free academic preparation for veterans returning to school.

Services include but are not limited to: free preparatory classes and workshops; support services; campus tours; cultural events; and referrals.

Eligibility requires include: veteran of US Armed Forces; first-generation-in-college; and meets income levels established by the grant. Please contact VUB at (850) 484-2068 for additional details.

LYCEUM

Music performances, drama, 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 call the Performing Arts Department at (850) 484-1847, or visit the Lyceum website at lyceum.pensacolastate.edu (p. 13).

ART GALLERY

The Visual Arts Gallery, housed in the Anna Lamar Switzer Center for Visual Arts, is located on the Pensacola Campus and is open to the general public, free of charge. Exhibitions of contemporary art are displayed throughout the academic year. Gallery tours for groups are available by appointment for each exhibition. For more information, please call the Visual Arts Department at (850) 484-2563 or the Gallery Director at (850) 484-2048, or visit visualarts.pensacolastate.edu.

ATHLETICS

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 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

Athletic scholarships covering tuition and general fees are available to students maintaining a satisfactory grade point average under present regulations. Interested students should contact the team coach.

Gymnastics Club

The College has an organized gymnastics club open to all area youth. Participants in the club register through the Continuing Education Office. Registration for club participation is available at <http://www.pensacolastate.edu/continuingeducation>.

Intercollegiate Sports

On the intercollegiate level, Pensacola State College participates in men's and women's basketball, men's baseball, women's softball, and women's volleyball. Pensacola State College also has a dance team and a cheerleading squad that perform at many College and community events.

Intramural Sports

The intramural program is under the direction of the Athletic Department and includes tournaments, leagues, and clubs in approximately forty sport activities. The program is open to all students attending Pensacola State College.

WSRE

Vision

WSRE will positively influence the daily lives of all on the Gulf Coast through broadcast programming and educational outreach

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services that encourage us to engage more deeply in the world around us.

Mission

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, over-the-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 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 www.wsre.org or call (850) 484-1200.

COLLEGE PUBLICATIONS

Pensacola State College sponsors several publications devoted to campus information or literary works by students, faculty, and staff.

The Corsair is Pensacola State College's student newspaper, available in print monthly and at www.eCorsair.com. The paper's editorial authority is vested in its student editors. For more information, please call the Corsair office (850) 484-1455.

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 for additional information, please call (850) 484-1447 or (850) 484-1400.

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, please call (850) 484-1447 or (850) 484-1431.

Green and White is a College newsletter with an interactive, live news website prepared by the Marketing Department. The link can be found at www.greenandwhite.pensacolastate.edu

PENSACOLA STATE COLLEGE WEBSITE

www.pensacolastate.edu

The Pensacola State College website serves as a gateway to student services, student activities, courses and workshops, degree and certificate programs, college news, and special events. Designed for

interactivity, the Pensacola State College website supports traditional instruction, research, and distance learning. Remote students can access academic programs and support services easily through the Pensacola State College website.

PIRATE MAIL

Pensacola State College provides every student an email account through the PirateMail system. **PirateMail is the primary method of communication to Pensacola State College credit students.** The PirateMail account becomes available to the credit student one business day after the application or re-application has been processed. Each student is responsible for activating the PirateMail account and accessing emails from the College. The expectation is that the student will access the PirateMail account at least once per week and more often during a registration period. 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 an instructor 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 semesters after the last term of attendance.

STUDENT ID

Your student ID card can be obtained in the Public Safety office on any Campus once you have registered and paid for your classes. A student ID card is needed to access campus services such as the Library and the Testing Center. The first student ID card is free. There is a \$5.00 fee for a replacement card. Student IDs can be used for library access, testing purposes, and discounts in the community.

ACADEMIC HONORS

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

Semester Honors Lists

Two academic honors lists are published on our website under *Current Students* at the end of the fall and spring terms of each academic year. These 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 in this catalog.

- **The President's List:** Full-time students (12 credit hours or more per term) who earn an overall GPA of 4.0 for the term.
- **Dean's List:** Full-time students (12 credit hours or more per term) who earn an overall GPA of 3.5–3.9 for the term.

Graduation Honors

All students are eligible for academic achievement recognition at Commencement Ceremonies. Grade point averages are based on all credits attempted at Pensacola State College combined with transfer credits from other institutions attended including courses not used for the degree awarded. Associate degree students and baccalaureate 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 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 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. Students meeting the honors criteria at the time of graduation and after the official analysis of graduation eligibility is determined will have the appropriate notation affixed to the official transcript and on the diploma, degree, or certificate awarded.

Student Excellence Awards: At this annual honors ceremony, students are recognized for Departmental/Program Scholars, Scholastic Achievement, Leadership, and Service.

- Departmental/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 upon participation in service clubs.
- Service Award recipients are selected by the faculty and department heads. This award is based on the outstanding services rendered in their respective departments, schools, and campuses.
- The Sigma Beta Delta Award is an International Honor Society in Business Administration and Management. Induction is offered to BAS students who have a 3.5 or above GPA after having taken 90 credit hours.

PUBLIC SAFETY

The Pensacola State College Department of Public Safety is committed to the safety of students, employees, and visitors at all Pensacola State 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. Students are 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 (or acquaintance rape).
4. You are being stalked.
5. You know of crimes occurring on campus.

6. You have been a victim of crime, on or off campus, and need information, counseling, or referral for further help.
7. You have questions about Florida laws or law-related issues.
8. You need help and do not know where to go or who to ask for information.
9. You need assistance starting your car.
10. You need car key assistance to enter your car.
11. You would like a police escort to ensure safety to or from your class.

Public Safety and Security Hours and Information

The department operates 24 hours a day/7 days a week. Uniformed police officers patrol the campus by marked vehicle, foot patrol, buggy, and bicycle. 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 484-2500.

Call public safety officers at:

Milton Campus Police, Bldg. 4100, 484-4481

Pensacola Campus Police, Bldg. 5, 484-2500

Warrington Campus Police, Bldg. 3300, 484-2283

In case of an extreme emergency, dial 9-911 on campus telephones: This will connect you 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 tell them your location.

Additional information can be found by visiting <http://www.pensacolastate.edu/publicsafety/>.

OTHER SUPPORT SERVICES

Snack Bar/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. Student scholarship funds are routinely enhanced through vending commissions, made possible through use of the College's vending operations.

College Bookstores

The College has bookstores on the Milton, Pensacola, and Warrington campuses. These bookstores provide textbooks and supplies for sale to students, faculty, staff, and the community. Commissions from the bookstore operations fund scholarships for many Pensacola State College students. 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 www.efollett.com.

Books and supplies may be purchased by cash, check, Visa, MasterCard, Discover, American Express, or by authorization from the Financial Aid Office 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 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.

Health Clinic

A health clinic, located on the Pensacola campus and under the supervision of a registered nurse, is available to assist students, faculty, and staff in the event of an accident or illness. If the nurse is needed at the scene of an accident or emergency illness, the Public Safety Office should be contacted at (850) 484-2500. The Health Clinic is located in the Lou Ross Health/ Sports Center. Services are provided free of charge. Hours of operation are Monday through Friday 7:30 a.m. to 4 p.m. during the fall and spring semesters and Monday through Thursday 7 a.m. to 5 p.m. during the summer semester.

Alcohol/Drug Education and Prevention Information

Recognizing that the use and abuse of mind-altering substances represents a serious threat to the College's mission, the College has devoted significant effort to the prevention of these problems. These efforts include educational programming, media presentations, curriculum resources, and referral services. For more information, contact the office of Student Leadership & Activities (850) 484-1503.

AIDS INFORMATION

Information related to acquired immune deficiency syndrome (AIDS) education may be obtained from the Center for Disease Control and Prevention at <http://www.cdc.gov/hiv/>. Confidential testing is available to the College community on various dates and locations; please see the College Event Calendar for current information.

ACTIVITIES AND SPECIAL PROGRAMS

Student Leadership and Activities Office

The Student Leadership and Activities Offices provide a common point of contact and coordination between students and student organizations. A variety of services exists on each campus. For a complete listing, contact the Student Leadership and Activities Office on the Pensacola Campus at 484-1501, on the Milton campus at 484-4491, or on the Warrington campus at 484-2293.

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 Leadership and Activities 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.

Student Organizations

All organizations, except honor societies, are open to all students with a GPA of 2.0 or above regardless of race, creed, color, gender, age, marital status, national origin, or disability. 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.

Academic and Department Organizations

- Band & Jazz Ensembles
- Barber Club
- Biology Club
- Brain Bowl
- Cheerleading
- Chorale
- Cosmetology Club
- Corsair (student newspaper)
- Student Dental Assisting Association (SDAA)
- Earth Science Club
- Education Club
- Engineering Club
- Forestry Club
- Guitar Ensemble
- Health Occupations Students of America (HOSA)
- Hospitality Management Association
- Humanities Club
- Literary Round Table
- Medical Assisting Club
- Phi Beta Lambda—Business
- Philosophy Club
- Physics Club
- Pensacola State College Entertainers
- Pre-Physical Therapy Assisting
- Radiography Club
- Respiratory Club
- Dental Hygiene (SADHA)
- Senior Classical League
- SkillsUSA
- Student Nurses Association
- Student Practical Nurses Association
- Student Speech Association
- Students for a Multicultural Society
- Swim Club

Honor Organizations

- Kappa Delta Pi - Education
- Phi Beta Lambda - Business
- Phi Theta Kappa - General Academic
- Psi Beta - Psychology
- Sigma Beta Delta - BAS Administration and Supervision

Religious Organizations

- Baptist Collegiate Ministry

Social Service Organizations

- African American Student Association
- Jared Sparks Historical Society
- Outdoor Recreation
- Student Government Association

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 activities, and general recruiting initiatives. The Pensacola State College Student Ambassador program is an opportunity for a student to develop leadership and communication skills while conveying Pensacola State College's Mission of "maximizing educational opportunities...that develop the academic, career, personal, and aesthetic capabilities of individuals for the benefit of themselves and the global community."

Eligibility Requirements

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:

1. 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 semesters or a current Ambassador in good standing academically who has maintained adequate participation.
2. Must enroll in at least 6 credit hours per semester.
3. Must be at least 18 years old prior to the August Training Session.
4. Must be in good academic standing with a minimum 3.0 cumulative GPA.
5. Must demonstrate prior leadership experience.
6. Must be able to participate in ambassador activities including evening and weekend commitments (hours will vary based on assigned activities, i.e., registration periods, college fairs, orientations/tours).
7. Must commit to serving as an Ambassador for at least one academic year, renewable for a second year upon verification of participation.

Specific Discipline Honors Organizations

Outstanding academic performance by students in various disciplines is recognized by honors organizations for students in the respective disciplines. These honors organizations are open to Pensacola State College students with high academic performance and afford a variety of activities and opportunities or recognition and service.

Student Organization Guidelines

Pensacola State College recognizes student organizations that exist to promote the social, moral, 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 of Student Affairs. Organizations seeking affiliation with other organizations outside the jurisdiction of Pensacola State College must first have the approval of the Vice-President of Student Affairs, or his or her designee. The Student Leadership and Activities Office is available to organizations for counsel and assistance on all campuses. Finally responsibility for the good name and 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, as well as national, state, and county laws.

Student Membership

Membership is open to any student who meets one of the following:

1. A current cumulative GPA of 2.0 or higher at Pensacola State College.
2. A cumulative GPA of 2.0 or higher from the previous college or university (if new transfer student).
3. All first time college students entering from high school will have a one semester grace period to earn a college GPA.

Obtaining Campus Charters

To obtain a campus charter, representatives of a student organization must first consult with their campus Student Leadership & Activities office. They must also provide the following:

1. Statement of purpose.
2. A proposed constitution.
3. Bylaws incorporating the College's anti-hazing policy (see anti-hazing policy in this catalog).
4. Name of advisor(s), approved by their supervisor.
5. List of prospective members who must be Pensacola State College students.

The advisor will then present the charter request to the respective campus Student Leadership & Activities office. The charter and the proposed constitution will be forwarded to the Vice-President of Student Affairs, or his designee for review and approval.

Common Responsibilities

1. Secure one or more approved advisors who either attend meetings or approve the meeting's agenda in advance. An advisor should be present at all meetings held after 5 p.m. An advisor may be any individual employed at Pensacola State College as an instructor, administrator, or career service employee. Student Leadership and Activities Manuals are available for all advisors in the Student Leadership and Activities Office.
2. Accept all responsibility for organizational financial matters of the individual organization. No action on the part of any organization, collectively or by individual members, shall incur any indebtedness to Pensacola State College.
3. Furnish to the Student Leadership and Activities office a complete list of officers and members. Also, within two weeks from the beginning of the spring and fall terms, furnish the times and places of meetings as well as the name(s) of the advisor(s). Any changes in the organization's constitution or purpose must be placed on file in the Student Leadership and Activities Office.
4. Limit membership to current Pensacola State College students maintaining a minimum 2.0 semester grade point average. Students joining a club or organization directly from high school, will be given a one semester grace period to establish college GPA.
5. Drop any member who fails to maintain the required 2.0 semester GPA.
6. Furnish a report of the names, addresses, and telephone numbers of officers for the coming year along with a list of major activities engaged in during the previous year. This report is to be filed in the Student Leadership and Activities Office three weeks prior to the end of the spring term.
7. Refrain from any type of hazing. See Anti-Hazing Policy.

8. Submit a detailed outline of any activity to the appropriate campus Student Leadership and Activities coordinator no later than two weeks in advance of the event or activity. Each activity is to be approved by the Student Leadership and Activities coordinator, the club sponsor, and the department head with oversight of the facility being used (if held on campus). The Student Leadership and Activities coordinator will meet with the sponsoring organization to discuss the proposed plans and assist with ideas or suggestions to help insure the success of the activity. Activity forms are available in the Student Leadership and Activities Office.
9. Complete and return a re-chartering request to the Student Leadership Activities Office each term.
10. All funded clubs must present one campus-wide event each fall and spring term and meet all other obligations set forth by the Student Leadership and Activities Office.

Penalties

Organizations failing to fulfill the above responsibilities are subject to the following penalties:

1. Forfeiture of social privileges;
2. Forfeiture of representation in student publications;
3. Forfeiture of representation in intramural or other competitive campus activities;
4. Forfeiture of campus charter;
5. Suspension of campus charter;
6. Suspension of members' right to participate in other campus activities or organizations;
7. Trial of officers or members suspected of violating the Pensacola State College Honor Code; and
8. Any penalty as set forth in the College statement on student rights and responsibilities. Penalties may be prescribed for organizations by the Vice-President of Student Affairs for infractions of a minor nature in accordance with procedures outlined in the College statement on student rights and responsibilities.

Organization Activities

Registered social functions may be held on the campus or at a place approved in advance by the Student Leadership and Activities Office. Requests for approval of location should be submitted one week prior to the planned date of the activity.

Approved social activities of student organizations must be registered in the Student Leadership and Activities office. Registration of the activity is completed by filling out an activity form available in the office. If a club or organization enters into a contractual agreement with any group that will be using Pensacola State College facilities, a copy of the contract must be filed in the Student Leadership and Activities office and reviewed before approval will be given to the activity.

Guest speakers on campus must also be approved by the College. Completed applications for approval must be submitted to the Student Leadership Activities Office at least 10 calendar days prior to the date of the proposed speaking engagement.

All registered social functions, either on or off campus, are required to have chaperones in attendance. The chaperones may be an advisor and spouse, or any couple, one of whom is employed by the College as an instructor, an administrator, or a member of the professional staff. Only employees of the College may receive student activity per diem expenses. Chaperones shall exact appropriate conduct from attending students and shall affect proper regard for college regulations at social functions. Instructions for chaperones, outlining their responsibilities, are available in the Student Leadership and Activities offices.

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 further 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 Leadership and Activities Office.

Scope of Authority

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;
3. Recommending changes necessary for the successful and proper functioning of organizations;
4. Encouraging various student publications to publish such notices as it deems necessary for the information of the student body;
5. 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;
7. Expressing choices and making recommendations for speakers and entertainers for the Pensacola State College Lyceum series;
8. Participating in the formulations of policies regulating student conduct through representation on committees charged with drawing up codes of conduct;
9. 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;
10. 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.

STUDENT HANDBOOK

STUDENT RESPONSIBILITIES

Office of Student Conduct

The Office of Student Conduct, located on the Pensacola campus, assists students by acting as a mediator in non-academic grievances that have not been resolved by the department, making available current information on students' rights, listening to complaints or criticisms with an open mind, and following up quickly, providing a fair and impartial hearing for any student accused of violating the Pensacola State College Code of Conduct and/or state law, and providing drug education information and referral.

Basic Student Responsibilities

The statement which follows was prepared by a student-faculty committee after an extensive and intensive review and study of the College's rules and regulations governing students and student organizations. The purpose of this statement is to clarify for students and to assist students in understanding the position of the College on matters of student rights and responsibilities. This statement endorses a concept of community responsibility wherein students will be provided the opportunity to develop an independent capacity to search for truth and formulate educational goals.

Introduction

A student is first a citizen of his or her country, and as such is entitled to its freedoms and benefits as well as being 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 of which membership brings to the student 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 not compulsory. The Federal Constitution protects the equality of opportunity for all qualified persons to enroll at Pensacola State College. Enrollment is voluntary. 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 assure 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 Responsibilities

1. The student is responsible for compliance with regulations contained in the College Catalog/Student Handbook, and in any bulletins, letters or memoranda issued by the President or his or her designated representatives.
2. The student should strive to become an active learner and engage in free discussion, inquiry, and expression where appropriate.
3. The student should make every effort to be present for class sessions throughout the term so that sufficient basis is established for grading.
4. The student is responsible for learning the content of any course as required by the instructor.
5. The student should be punctual and prepared for class.
6. The student is responsible for his or her own and his or her classmate's honesty in the classroom, according to the Student Honor Code.
7. The student is responsible for his or her actions on campus and in the classroom.
8. The student is responsible for reviewing his or her Pirate Mail account on a frequent and regular basis.

College Authority Regarding Student

1. Under the authority of the State Board of Education (Regulation No. 6A-14.56), the District Board of Trustees of Pensacola State College is required to establish policies and procedures governing the behavior and discipline of students.
2. The delegated authority of the College to impose penalties will be asserted when the Code of Conduct (p. 25) is violated.
3. When activities of the student results 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. Student organizations are also responsible for compliance with the policies set forth in this section.
5. Activities sponsored by the College, including student groups participating off campus in college-sponsored or related activities, shall be subject to supervision by the College.

Policy Information

A student who wishes to suggest changes in the academic policy of the College (policy concerning curriculum, attendance, grading, etc.) should submit a written recommendation to the Student Government Association for evaluation. The SGA may approve or disapprove the suggestion. If approved, the proposal will be submitted by the SGA through administrative channels to the President of the college for action.

Classroom Activity

1. The instructor, in the classroom and in conference, should encourage free discussion, inquiry and expression. Student performance should be evaluated solely on an academic basis, not on opinions or conduct in matters unrelated to academic standards.
2. Students 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. They are responsible, however, for learning the content of any course of study for which they are enrolled.
3. Students should be evaluated through orderly procedures. Students are responsible for maintaining standards of academic performance established for each course in which they are enrolled.

Class Attendance

Regulations governing punctual and regular class attendance are outlined under the Academic Regulations and Policies section.

Dress and Appearance

Students are expected to dress and maintain their personal appearance in a manner which will not endanger their health, welfare, or safety. This will be in accordance with state and local laws and the College's Code of Conduct.

Student Honor Pledge

All students enrolled at Pensacola State College are expected to fulfill the 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."

The following shall be considered infractions of the honor pledge:

1. Lying is a deliberate falsification of facts. It includes a deliberate act of deception or the telling of an untruth during direct questioning before members of authority, either fellow students or faculty members.
2. Cheating is giving or receiving aid, whether written, oral, or otherwise, in order that a student may receive undeserved credit.

Non-Academic Appeals Procedures

Student Motor Vehicle and Parking Violations

1. A student may appeal a motor vehicle and parking ticket violation through the Student Leadership and Activities Office on the appropriate campus.
2. The student must appeal the ticket violation within ten (10) class days after receiving the ticket. Any appeal received after this time will not be considered.
3. There must be justifiable reasons for the appeal process to be initiated. The Student Government Association Traffic/Parking Appeals Committee will review the appeal.
4. The SGA Traffic/Parking Appeals Committee will either uphold the issuance of the ticket or recommend that the ticket be rescinded.
5. The Director of Student Conduct will review the SGA Traffic/Parking Appeals Committee's recommendation. The decision of the Director for Student Conduct is final.

Code of Student Conduct

1. The Pensacola State College Code of Student Conduct is published in the *College Catalog*. A student accused of violating the Pensacola State College Code of Student Conduct shall be entitled to certain procedural rights outlined below. Students attending Pensacola State College are expected to abide by the Pensacola State College Code of Student Conduct.
2. In some instances student conduct off campus can also be reviewed by Pensacola State College. The primary goal of the review process is to educate the student of the value to adhering to the established Pensacola State College Code of Student Conduct.
3. In the event the Director of Student Conduct and/or the Vice President of Student Affairs determines that the continued presence of a student on the campuses of Pensacola State College poses an imminent threat to the student and/or the campus community, the Director of Student Conduct and/or the Vice President of Student Affairs of Pensacola State College shall have the authority to immediately remove the student from the campuses without the immediate entitlement of due process for the student. The student may request the initiation of due process only when the Director of Student Conduct and/or the Vice President of Student Affairs determine that the student no longer poses a threat to himself or herself or others in the College community.

Informal Process

The Director of Student Conduct or his or her designee shall attempt to informally resolve the alleged violation of the Pensacola State College Code of Student Conduct with the student. This process may include the implementation of a disciplinary sanction that is agreed upon by the Director of Student Conduct or his or her designee and the student involved. The mutually agreed-upon resolution associated with this process is final and cannot be appealed. In the event resolution to the alleged violation of the Pensacola State College Code of Student Conduct cannot be reached during the informal process, the matter will be referred to the formal process for resolution.

Formal Process

1. The student shall receive written notification of the alleged violation of the Pensacola State College Code of Student Conduct. The written notification will be provided to the student within five class days by the Office of the Vice President of Student Affairs or his or her designee. The written notification shall be delivered to the student by certified mail with return receipt.
2. The student will be required to schedule a hearing with the Student Judicial Review Board to review the alleged violation of the Pensacola State College Code of Student Conduct. Optimally, the meeting will be scheduled within five class days of receipt of the written notice.
3. The Office of the Vice President of Student Affairs shall convene the hearing of the Student Judicial Review Board. The Student Judicial Review Board shall consist of two members of the faculty, two members of the Career Service organization, and two members of the student body.
4. The Director of Student Conduct or his or her designee shall present the evidence associated with the alleged violation of the Pensacola State College Code of Student Conduct.
5. The student shall be entitled to appear in person and to present his or her defense to the Student Judicial Review Board and may call witnesses on his or her behalf. If the student 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 absence.
6. A recording of the hearing shall be made and retained by the Office of the Vice President of Student Affairs.
7. Following the hearing, the Student Judicial Review Board will convene and recommend to the Office of the Vice President of Student Affairs a disciplinary sanction, if applicable. The Office of the Vice President of Student Affairs can either accept the recommendation, reject the recommendation, request the Student Judicial Review Board reconvene to further review the evidence in the case, or modify the recommendation of the Student Judicial Review Board.
8. The Office of the Vice President of Student Affairs will officially notify the student of the determination of guilt or innocence and the nature of sanctions. The decision of the Vice President of Student Affairs is final and cannot be appealed. The decision will be presented to the student, in writing, by certified mail with return receipt required.

Student Non-Academic Grievance and Appeals Process

A student may file a non-academic grievance against another member of the student body or a member of the Pensacola State College staff, administration, and or faculty for a violation of any College policy. No non-academic grievance may be filed for purposes of challenging the outcome of a code of conduct hearing. To file a non-academic grievance, the student must submit, in writing, the nature of the non-academic grievance to the Office of the Director of Student Conduct. If the non-academic

grievance is filed against the Director of Student Conduct, the submission of the non-academic grievance shall be made to the Office of the Vice President of Student Affairs. A student may withdraw a non-academic grievance anytime during the review process.

Informal Process

The non-academic grievance shall first be reviewed in an informal hearing, conducted by the Director of Student Conduct or his or her designee. In the event the non-academic grievance is filed against the Director of Student Conduct, the Vice President of Student Affairs shall designate an individual to review the grievance in an informal hearing. All parties associated with the non-academic grievance will attempt to resolve the grievance in an informal manner. Should a resolution to the non-academic grievance be reached during the informal process, the non-academic grievance shall be discontinued and it cannot be further appealed.

Formal Process

Should resolution of the non-academic grievance not be attained, the student has the option of pursuing the grievance in the formal process.

1. The student shall submit the non-academic grievance to the Office of the Vice President of Student Affairs.
2. In the event the non-academic grievance is filed against the Vice President of Student Affairs, the grievance will be submitted to the Office of the Vice President of Academic Affairs.
3. The Office of the Vice President of Student Affairs shall convene a meeting of the Student Non-Academic Grievance Appeals Board to review the non-academic grievance within five class days.
4. The Student Non-Academic Grievance Appeals Board will consist of two members of the faculty, two Career Services employees, and two members of the student body.
5. The student will have the opportunity to present witnesses in support of the filed non-academic grievance.
6. The accused student, staff, faculty or administrator shall also be present during the grievance hearing, and have the right to question the grievant and witnesses.
7. A recording of the non-academic grievance hearing shall be made and retained by the Office of the Vice President of Student Affairs.
8. Following the hearing, the Student Non-Academic Grievance Appeals Board will convene and recommend to the Office of the Vice President of Student Affairs whether the non-academic grievance should be upheld or not.
9. The Vice President of Student Affairs shall review the recommendation and either accept the recommendation, reject the recommendation, request the Student Non-Academic Grievance Appeals Board reconvene to further review the recommendation, or modify the recommendation.
10. The Office of the Vice President of Student Affairs will officially notify the student and the accused student, staff, faculty, or administrator of the outcome of the grievance procedure. The decision of the Vice President of Student Affairs is final and cannot be appealed. The decision will be presented to the student and the accused, in writing, by certified mail with return receipt requested.

Records Retention

The non-academic records of any student charged with an alleged violation of the Pensacola State College Code for Student Conduct and applicable appeals shall be maintained in the Office of Student Conduct. The records will be maintained and purged in accordance with state-approved records retention schedules.

Non-Academic Judicial Review Bodies

1. SGA Traffic/Parking Appeals Committee;
2. Office of the Director of Student Conduct;
3. Student Judicial Review Board;
4. Student Non-Academic Grievance Appeals Board; and
5. Office of the Vice President of Student Affairs.

Plagiarism and Academic Cheating

1. Plagiarism and academic cheating are serious offenses. An instructor may take action against any student who is suspected of plagiarism or academic cheating. 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 instructor. If the student does not reach resolution after discussion with the instructor, the student may discuss the situation with appropriate academic officers beginning with the Department Head and appropriate Dean.
2. Plagiarism involves presenting the work, words, or ideas of another student or writer 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.).

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 or 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 Pensacola State College organization who engages in any hazing activity, on or off campus, may be subject to the following penalties: fine up to \$100, withholding of diploma or transcript pending payment of any fine imposed, and/or 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 Pensacola State College organization who engages in such hazing activities may be suspended or dismissed. Any Pensacola State College organization

which authorizes hazing in blatant disregard of this policy may be subject to the following penalties:

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

The penalty to be imposed on a Pensacola State 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 College's 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 this college to which the violator may be subject.

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

1. Each College organization advisor shall be given a copy of the college's Anti-Hazing Policy and shall be charged with the responsibility of informing the organization of the adoption of this policy.
2. Each College organization shall be required to incorporate the college's Anti-Hazing Policy in its bylaws and to submit a copy of its revised bylaws to the Student Leadership and Activities office.
3. A copy of the Anti-Hazing Policy, rules and penalties is available to each student.
4. The College's Anti-Hazing Policy shall be printed in the College Catalog.
5. 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 college's Anti Hazing Policy.

Any amendment to the College's 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.

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 chief Student Affairs officer 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., as patients in the Dental Clinic or observed children in the Child Care Lab).

Trespassing

Pensacola State College adheres to Florida law addressing the crime of trespassing. Although, as a state college, we are 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:

F.S.S. 810.08	Trespass in Structure or Conveyance;
F.S.S. 810.09	Trespass on Property Other than Structure or Conveyance;
F.S.S.810.095	Trespass on School Property with a Firearm or Other Weapon Prohibited;
F.S.S. 810.09	Trespass Upon the Grounds of a School Facility.

Florida State Statutes are accessible through the following website: www.flsenate.gov/Statutes/index.cfm Additionally, an individual may be removed from campus for violation of any applicable Board Policy and Procedure.

Student Motor Vehicle Regulations

1. All students and employees operating motor vehicles on any Pensacola State College campus must register their vehicles at the time of class registration or upon employment. Register in the Pensacola State College Public Safety Department 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. Employees must present a Pensacola State College ID or a copy of their contract as well as their vehicle registration. There is no charge for parking decals. Vehicle registration procedures apply to part-time as well as full-time students and employees.
3. The decal shall be permanently affixed to the rear window (right side) or rear bumper (right side) so that permit is clearly visible from behind. Motorcycles and similar vehicles shall display the permit on the rear of the vehicle so that it is clearly visible from behind.
4. If a decal is lost, becomes illegible, or is invalid due to expiration, it is the student's or employee's responsibility to immediately register the vehicle.
5. Decals are non-transferable.
6. The person who registered a vehicle and was issued a decal for it is, at all times, responsible for that vehicle, regardless of who is driving the vehicle. If the vehicle is sold, the decal should be removed.
7. Parking decals are subject to revocation by the administration in the event of repeated violations of campus parking and traffic regulations.
8. Handicapped parking will be by decal issued by the state of Florida only. Contact the Pensacola State College Public Safety Department for additional information.

Other Regulations and Provisions

1. The parking and traffic regulations apply to motorcycles, motor scooters, and mopeds, just as they apply to other vehicles.
2. Motorized vehicles operated by Pensacola State College employees are permitted to operate on campus sidewalks, as are vehicles for disabled persons. Pedestrians will always have the right of way.
3. Every operator and passenger of a motorcycle or motor scooter shall wear an approved safety helmet, as required by law, while the vehicle is in motion.

4. College vehicles on emergency business are exempt from the rules in this section.
5. Skateboarding, skating, rollerblading, and riding scooters are prohibited on any Pensacola State College campus area.
6. The college assumes no responsibility for any damage to motor vehicles, or for any other loss, while the car is driven or parked on campus.
7. During special events, certain parking and/or driving areas may be restricted.
8. Bicycles are not allowed to be brought inside Pensacola State College buildings at any time.

Fundraising Activities

Only College-recognized organizations may conduct fundraising projects. Such organizations may sell on campus consumable goods, if 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/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/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 Student Leadership and Activities Office 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 Student Leadership and Activities Office for consideration. The activity may commence only after approval by the campus dean or the dean's 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.

Speech and Publication Guidelines

Guest Speakers

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

Students at Pensacola State College are expected to accept fully the responsibilities that accompany the freedoms of speech and assembly which they enjoy. When inviting an outside speaker, a student organization is charged with the responsibility of making a choice that reflects the students' genuine concern for the best interest and welfare not only of their own organization but of the College and the community as well.

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

1. A request to invite an outside speaker will be considered only when made by an organized student group recognized by the College.
2. Invitations by an organized group shall not be issued to an outside speaker without prior written concurrence by the President of the College, or such person or committee as may be designated by the President (such person or committee thereafter referred to as his or her authorized designee), for scheduling of speaker dates and assignments of campus facilities.
3. Any speaker request shall be made in writing by an officer of the student organization desiring to sponsor the proposed speaker not later than ten 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 days after submission shall be deemed granted. A request made by a recognized organization may be denied only if the President or his or her authorized designee determines, after proper inquiry, that the proposed speech will constitute a clear and present danger to the institution's orderly operation by the speaker's advocacy of such actions as
 - a. The violent overthrow of the government of the United States, the state of Florida, or any political subdivision thereof;
 - b. The willful damage or destruction, or seizure and subversion of the institution's buildings or other property;
 - c. The forcible disruption or impairment of, or interference with, the institution's buildings or other property;
 - d. The physical harm, coercion, intimidation or other invasion of lawful rights of the institution's officials, faculty members or students;
 - 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 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.
4. 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 days following the filing of its appeal before the Student/ Faculty Relations 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 Relations Panel believes that the request was improperly denied by the President. Any sponsoring organization aggrieved by the action of the Student/Faculty Judiciary or the District Board of Trustees 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.
5. 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 him while he is on campus.

Public Address Area

1. Students, faculty, administration, staff or non-students may use the address area for free speech, advocacy, and recruiting any time the College is officially in session. The area used for this purpose on the Pensacola campus is defined as the triangle directly in front of the Student Center and bounded by the sidewalks. This area is identified on the campus map and does not include the sidewalks, which are used as boundaries. The address area on the Warrington campus is on the south side of the west entrance to Building 3600. On the Milton Campus, it is just to the North of the entry to the covered walkway to building 4200.
2. Although no prior request for use of the area need be made for extemporaneous expression, individuals reserving the use of the area have priority.
3. When reservations are made for use of the area, they will be made on a first-come, first-served basis by the appropriate Student Leadership and Activities Office.
4. Individuals using the speaker's area during extemporaneous discussion must, as a matter of courtesy, yield the platform after a reasonable amount of time when others desire to speak.
5. Speech within the address area is subject to the regulations of the College and all local, state and federal laws. Individuals who use speech which defames another, which is obscene, or which constitutes a clear and present danger to the institution's orderly operation may be enjoined by the College and such speech may provide grounds for action under the Code of Conduct. The provisions of the Code of Conduct apply to the address area as well as other areas of the campus.

Posting, Distributing, Exhibiting Printed or Filmed Material

Students may distribute free non-commercial literature within the public address areas set aside by the College. Tables and easels may be set 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 campus dean 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 office 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 days following the filing of the appeal before the Student Relations Panel. The appeal procedure shall be the same as provided in the case where the President denies a student

organization's request to invite an outside speaker to appear on campus.

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

1. On the Pensacola campus, all posting must be approved by the Student Leadership and Activities Office; on the Milton and Warrington campuses, all posting must be approved by the Student Services Office.
2. Posting includes the following: posters, small banners, sheet banners hung between trees, stake signs, changeable signs, table tents, flyers, rolling signs, easel signs, and commercial advertisements.
3. Posting may be done two weeks prior to any club/ organization or Pensacola State College sponsored event including athletics, intramurals, homecoming, mid-term, organization week, and various elections.
4. Posting outlined in (2) above may be done on all campus bulletin boards, in the gymnasium, and on the carpeted wall in the Warrington Student Services area.
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 within one school day after the event has taken place. It is the responsibility of those putting up the posting to take it down.

STUDENT RIGHTS

Basic Student Procedural Due Process Rights

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. A student pursuing either a non-academic or academic complaint/grievance may use Pensacola State College's 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.

Grievances Alleging Discrimination

Pensacola State College prohibits discrimination and harassment of any kind. The College's Policy of Nondiscrimination clearly prohibits discrimination based on race, ethnicity, national origin, color, gender/sex, age, religion, marital status, disability, sexual orientation and genetic information (6Hx20-1.007). A student with a complaint regarding issues of discrimination or harassment, including Title IX, Section 504 or discriminatory conduct in the form of sexual misconduct/sexual harassment, should immediately notify the Associate Vice President, Institutional Diversity. 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 Associate Vice President, Institutional Diversity is located in the Administration Building 7#, Room 705, on the Pensacola Campus, 1000 College Blvd., Pensacola, FL 32504. The phone number is (850) 484-1759.

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.

Appeals Available To Students

Non-Academic Appeals

1. **Student Motor Vehicle Regulations:** A student who wishes to dispute an alleged violation of the Student Motor Vehicle Regulations may submit an appeal to the Traffic Appeals Court through the Student Leadership and Activities Office on the appropriate campus.
2. **Code of Conduct Violations:** A student accused of violating a section or sections of the Pensacola State College Code of Conduct shall be entitled to certain procedural rights. See the Code of Student Conduct Violations in the Non-Academic Appeals Procedure section of the College Catalog.

Academic Appeals

1. **Grievances of Classroom and Instructor Issues:** A student with a complaint regarding specific issues related to a member of the Pensacola State College faculty, including Title IX and Section 504, may seek resolution through this process.
2. **Grade Grievance Procedure:** A student who disputes a grade assigned by a faculty member has 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 Student Grade Grievance Procedure (p. 26) and no other administrative remedy or campus option is available.
3. **Graduation Policy Exception:** A student who wishes an exception to an existing graduation policy may appeal to the Student Academic Appeals Committee.
4. **Reinstatement in Class:** A student who has been withdrawn for excessive absences may request consideration for reinstatement by discussion with the instructor. If the instructor does not permit continued enrollment, the student may appeal to the Student Academic Appeals Committee.
5. **Late Withdrawal :** A student who wishes to withdraw from a class after the established withdrawal deadline may petition the Student Academic Appeals Committee.
6. **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 Student Academic Appeals Committee.

Student Code of Conduct

When a student enrolls at Pensacola State College, he or she is responsible for compliance with regulations in the *College Catalog/Student Handbook*, and any bulletin, letters, or memoranda issued by the President or his or her delegated representative(s). 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.

Recognizing that the College has the responsibility of providing an atmosphere within which its students can pursue their respective academic goals and realize the opportunities afforded them by the College, a Code of Conduct was established to govern students enrolled at Pensacola State College.

Expulsion, suspension, or any lesser penalty may be imposed upon any student enrolled at Pensacola State College who participates in any of the following offenses:

1. Furnishing false information (written or oral) to the College with intent to deceive;
2. Forgery, alteration, or misuse of college documents, records, or identification cards;
3. Assault and battery;
4. Malicious destruction, damage, or misuse of public property, including library materials or private property on campus;
5. Attempted or actual theft, larceny, embezzlement, or the temporary taking of the property of another;
6. Issuing bad checks;
7. Gambling;
8. Vandalism;
9. Disorderly conduct or unlawful assembly;
10. Participation in hazing (see anti-hazing policy);
11. Obscene conduct or public profanity;
12. Illegal manufacture, sale, possession, or use of narcotics, marijuana, hypnotics, sedatives, tranquilizers, stimulants, hallucinogens, and other similar known harmful or habit-forming drugs and/or chemicals;
13. Possession or use of alcoholic beverages on campus, on field trips, or at other instructional sessions off campus;
14. Drunkenness or intoxication;
15. Possession on person or in vehicle, display or discharge of a firearm, pellet gun, air rifle, or other such weapon. Law enforcement officers attending class on campus may carry a weapon if required to do so by the policies of the law enforcement agency by which such officers are employed;
16. Possession on person or in vehicle, display or use of any dangerous instrument, including, but not limited to, knives, fireworks, explosive chemicals, box cutters and razor blades (with the exception of a common pocket knife, plastic knife, or blunt-bladed table knife);
17. Exhibitionism in the form of nudity or indecent exposure of the person;
18. Interference with the freedom of movement of any member or guest of the College;
19. Deliberately impeding or interfering with the rights of others to enter, use or leave any college facility, service, or scheduled activity, or to carry out their normal functions or duties;
20. Deliberate interference with academic freedom and freedom of speech of any member or guest of the College;
21. Deliberate disruption of any class (in any format), meeting, or College function;
22. Occupation of any College facility, when unauthorized, through participation in "sit-in," "lie-in," or similar activities;
23. Failure to comply with directions of College officials or campus police in performance of their duties and/or failure to identify oneself to one of these persons when requested to do so;
24. The active threat of violence against any member or guest of the College;
25. Participation in any activity which disrupts or interferes with the orderly process of operation of the College;
26. Failure to respond to an administrative summons;
27. Extortion;
28. Sexual harassment, sexual assault;
29. Use of College computers and/or technology resources to send, receive or view obscene or sexually explicit messages or pictures;
30. Violations of federal and state law, respective county and city ordinances and all College and District Board of Trustees' rules and regulations;
31. Unless in-class use is approved by the instructor, electronic devices, such as cell phones, cell phone cameras, iPods, pagers, etc., are to be turned to the "off position" while attending a class or lyceum program.

Student Academic Grievance Procedure

The purpose of the grievance procedure is to provide, at the lowest possible level, a means to mediate a fair and equitable solution to any complaint other than grade disputes (including Title IX and Section 504) that a student may have with a faculty member. A student with a complaint regarding issues of discrimination or harassment that occur on or off campus within an academic setting should bring the issue to the immediate attention of the Associate Vice President of Institutional Diversity. This procedure will not involve itself in any dispute in which the student is accused of a violation of the honor pledge or infraction of any rule or regulation governing the conduct of students, as set down by the institution.

The time limit indicated throughout this procedure should be considered as maximum, and every effort should be made to expedite the process. However, the time limits may be extended by mutual consent of the parties concerned.

Any student who has a grievance with a member of the faculty that has not been resolved to his or her satisfaction may take the following steps to resolve the issue:

Informal Procedure

1. Within 60 days or less of the incident, the student should discuss the grievance with the department head to attempt to resolve the problem.
2. After the initial discussion with the appropriate department head, if the grievance is still not resolved, the student may discuss the grievance with the appropriate dean or designee.

Formal Procedure

1. If, as a result of informal discussion, the grievance is still unresolved, the student may file a Formal Grievance Petition by outlining the grievance in writing on a prescribed form available from the Campus Dean.
2. Within one calendar week of filing of the formal grievance, the Dean shall transmit the completed Formal Grievance Petition form and documentation to the Vice President of Academic Affairs.
3. The Vice President of Academic Affairs will appoint a chair of the Student-Faculty Relations Panel.
4. The Student-Faculty Relations Panel will schedule a hearing within two calendar weeks of the petition filing. The student will receive notification at least five days in advance of the grievance hearing and should appear at the hearing to present information and to call witnesses. Information and testimony in the hearing are limited to the scope of the complaint and the information provided during the informal process.
5. It is agreed that each party of a grievance shall furnish the other with any information in his or her possession which may be legally released and is necessary for the processing of grievances or complaints.
6. The Student-Faculty Relations Panel will recommend a solution to the complaint to the Vice President of Academic Affairs, in writing, within one calendar week after the hearing.
7. The Vice President of Academic Affairs or his or her designee will provide a written decision to the student within two calendar weeks of the receipt of the panel's recommendation.
8. No reprisals of any kind shall be taken against any student for participation in any grievance.
9. Nothing in this procedure shall be construed to deny any student any rights or benefits guaranteed by law.

10. A grievance may be withdrawn at any level by the student filing the grievance.
11. All documents, forms, communications, and records dealing with a grievance shall be filed separately from the permanent record files of the participants. A copy of the formal grievance and its final disposition will be filed in the office of the Vice President of Academic Affairs.
12. The student shall be entitled to be accompanied and advised by counsel or other representative, but he/she may not participate in the hearing.
13. All hearings are closed.

Grade Disputes

The student has ten working days from when the final grades are posted on the Pensacola State College Student Information System (SpyGlass) to initiate a grade grievance. After the ten day period, the student loses the right to file a grievance and no other administrative remedy or campus option is available.

Appeals of Academic Regulations and Policies

See Academic Regulations and Policies (p. 51) for appropriate procedures in petitioning for reinstatement in a class, appealing an academic suspension or dismissal, and appealing any college policy (graduation, late withdrawal, etc.).

Student Grade Grievance Procedure

In order to institute this grade grievance procedure, 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 instructor's data was 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.

In the event that the faculty member who assigned the grade is no longer employed by the College (due to resignation, retirement, or death), 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 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 time lines below shall be amended so that the initial 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 30 calendar days, another full-time faculty member or administrator shall be designated to substitute. If the faculty member is unable to identify a substitute who is willing and able to fill this role, the department head shall serve as the substitute. For extenuating circumstances where the student cannot meet the 10 day deadline, the student should contact the appropriate academic 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

1. Within 10 working days of when the student's grade is posted on the Pensacola State College Student Information System (SpyGlass), the student shall meet with the faculty member and present data to support his or her assertion.

2. Within 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 may 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 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 may 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 10 working days. In the event that the resolution is not satisfactory to the student, the student may proceed to the Formal Student Grievance Process.

Formal Process

Within 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 students and three 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 student member and at least one 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 Affairs. Following the hearing, the Chair will submit the panel's recommendation to the Vice President, Academic Affairs, for a final decision.

Student Advocate/Student Ombudsman

Reflecting Florida Statute 1006.51, K-20 Education Code, Pensacola State College has created the Office of Student Advocate/Student Ombudsman, which is accountable to the College President.

A student pursuing either a non-academic or academic complaint/grievance may utilize Pensacola State College's 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 of Student Activities and Leadership Development on each campus shall serve as the Student Advocate/Student Ombudsman for his/her respective campus. Students are encouraged to consult with the Student Advocate/Student Ombudsman regarding

1. Guidance and advice regarding the informal and formal processes associated with complaints and grievances.
2. Assistance in seeking a mutually agreeable resolution of the complaint.
3. Assistance throughout the informal and formal processes associated with complaints and grievances.
4. Comprehension of existing policies and procedures of the College.

If a student's issue is related to academic standards of progress, graduation requirements, access to courses, or other academic policies, the Student Advocate/Student Ombudsman will advise and guide the student regarding the existing informal and formal academic grievance procedures. The Student Advocate/Student Ombudsman will initially endeavor to seek a mutually agreeable

resolution of the student complaint, as stipulated by the existing informal academic grievance process.

If the informal resolution process fails to reach a mutually agreeable resolution, the Student Advocate/Student Ombudsman will refer the student to the Student Academic Appeals Committee. If requested by the student, the Student Advocate/Student Ombudsman will assist the student in completing the appropriate appeals form. The Student Academic Appeals Committee shall conduct a formal hearing and review of the documentation associated with the academic grievance. If requested by the student, the Student Advocate/Student Ombudsman may serve as an advisor to the student during the proceedings of the Student Academic Appeals Committee. The Student Advocate/Student Ombudsman may not speak on behalf of the student, but simply advise and guide the student during the hearings. The Student Academic Appeals Committee shall make a recommendation to the Vice President of Academic Affairs or his or her designee. The Vice President of Academic Affairs or his/her designee shall review the student's petition and interview the student if necessary. If requested by the student, the Student Advocate/Student Ombudsman may serve as an advisor to the student during the interview process. The Student Advocate/Student Ombudsman may not speak on behalf of the student, but simply advise and guide the student during the interview. The Vice President of Academic Affairs or his/her designee shall either uphold, deny, or modify the recommendation(s) of the Student Academic Appeals Committee.

If the academic complaint relates to alleged discrimination and harassment issues, the Student Advocate/Student Ombudsman shall immediately and automatically refer the student to the Associate Vice President of Institutional Diversity for guidance and assistance.

If the student issue is related to a non-academic complaint, the Student Advocate/Student Ombudsman will advise and guide the student regarding the existing informal and formal non-academic grievance procedures. The Student Advocate/Student Ombudsman will initially endeavor to seek a mutually agreeable resolution of the student complaint, as stipulated by the existing informal non-academic grievance process. If the informal resolution process fails to reach a mutually agreeable resolution, the Student Advocate/Student Ombudsman will refer the student to the Director of Student Conduct who will convene an official hearing before the Student Judicial Review Board. If requested by the student, the Student Advocate/Student Ombudsman will assist the student in completing the appropriate Student Judicial Review Board Appeals Form. The Student Judicial Review Board shall conduct a formal hearing and review of the documentation associated with the non-academic grievance. If requested by the student, the Student Advocate/Student Ombudsman may serve as an advisor to the student during the proceedings of the Student Judicial Review Board. The Student Advocate/Student Ombudsman; however, may not speak on behalf of the student, but simply advise and guide the student during the hearings. The Student Judicial Review Board shall make a recommendation to the Vice President of Student Affairs or designee. The Vice President of Student Affairs or designee shall review the student's petition and interview the student if necessary. If requested by the student, the Student Advocate/Student Ombudsman may serve as an advisor to the student during the review process. The Student Advocate/Student Ombudsman may not speak on behalf of the student, but simply advise and guide the student during the interview. The Vice President of Student Affairs or designee shall either uphold, deny, or modify the recommendation(s) of the Student Judicial Review Board.

If the non-academic complaint relates to alleged discrimination and harassment issues, the Student Advocate/Student Ombudsman shall immediately and automatically refer the student to the Associate Vice President of Institutional Diversity for guidance and assistance.

ADMISSIONS, REGULATIONS, FINANCIAL AID, AND GRADUATION

ADMISSIONS

General Information

In general, Pensacola State College is an open-door institution. However, depending on the applicant's intended program of study, certain admissions criteria must be met. Applicants for courses or programs offered by Pensacola State College may obtain admissions information and required forms from an admissions office on any campus or center. The application is also available on the Pensacola State College web site at www.pensacolastate.edu.

Admitted students are provided an institutional email account called PirateMail. PirateMail is the official method of communication to the student from the College. Students should activate the PirateMail account within a week of admission and are expected to check their PirateMail accounts at least once per week, more often during a registration period. See complete details regarding PirateMail (p. 14) in this Catalog.

An applicant may be denied admission or be admitted with restrictions if evidence indicates that he/she has participated in activities that violate the Pensacola State College Code of Conduct. See the Student Rights and Responsibilities section (p. 19). Falsification of information or failure to furnish correct information on any admission form will subject the applicant to denial of admission.

Accreditation

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

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.

Social Security Number Collection and Usage Notification

In compliance with Section 119.071(5), Florida Statutes, 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 our students, 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.

Pensacola State College may collect and/or use a student's SSN for the following purposes:

1. Federal legislation relating to the Hope Tax Credit require 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/her SSN for this purpose, but he/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.

3. SSNs appear on official transcripts and are used for business purposes in accordance with parameters outlined by the United States Department of Education.

Federal and State Regulations

1. Tracking uses are authorized by SBE Rule 6A-10955(3)(c); 1008.386, FS and the General Education Provisions Act (20 USC 1221(c-1));
2. Hope/LifetimeTaxCredits are authorized by 26 USC 6050S and Federal Register, June 16, 2000/IRC Section 25A;
3. Registration uses are authorized by 119.071(5), FS;
4. Issuance of Form 1098T for tuition payment reports are authorized by 26 UWSC 3402, 6051; and
5. The College Reach-Out Program (CROP) uses are authorized by 1007.34.FS.

Basic Steps in Applying for Admission to the College

Several programs at Pensacola State College have additional admissions requirements to those listed here. The applicant is responsible for reviewing specific requirements for the chosen program of study listed in this Catalog or provided through the academic department with oversight responsibility for the program. Individuals interested in any health-related program are encouraged to seek admission assistance from the appropriate department.

1. Complete an Application for Admission and a Residence Statement. Applications are available in the admissions office on any campus or center as well as on the web site at www.pensacolastate.edu.
2. Request official transcripts to be sent to the Records Office at Pensacola State College. A high school transcript showing graduation, a GED score report, or a Home School Affidavit will document basic eligibility to the College. Official transcripts from each college or university attended must be submitted.
3. Submit placement test scores or determine if you meet the requirements for the Developmental Education Exemption Plan. (see Placement Testing and Developmental Studies for a complete description). ACT or SAT scores that are no more than two years of age will be accepted for those students who are non-exempt from placement testing. Students who have not taken the ACT or SAT, or whose ACT or SAT scores are more than two years of age, may contact a test center on any campus or center to take the Postsecondary Education Readiness Test (PERT). Test scores are used for placement in reading, writing, and mathematics courses. The scores are not used for admission purposes. Transfer students who have 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, placement testing will be required.

4. Complete an Orientation/Registration session and meet with an advisor or the program director for the specific program to which admission is requested. Contact Admissions & Information or any Student Services office for information regarding orientation sessions. The College web site hosts an online orientation for those new students unable to schedule an orientation session on a campus or center.
5. Register for classes. In most instances, students will be provided an opportunity to register for classes upon conclusion of the orientation session. It will be at this time that new students will be provided information regarding online registration through SPYGLASS, the online student records system.

Steps for Readmission to the College (Returning Students)

Any student who has attended Pensacola State College previously but not been in attendance within the previous 12 months must submit a reapplication form. The reapplication process may be completed in an admissions office on any campus or center. The reapplication may also be completed online at www.pensacolastate.edu. The reapplication process will require updated contact information, names of any additional colleges attended, and the Residence Statement. Transcripts from colleges attended since prior enrollment at Pensacola State College must be submitted during the first term of re-enrollment. Returning students will not be reassessed the application fee.

Baccalaureate Program Admission

Pensacola State College offers a Bachelor of Applied Science in Administration and Supervision. The BAS program has four areas of concentration: Graphic Design Management, Health Care Management, Organizational Administration, and Public Safety Management. The College also offers a Bachelor of Science in Nursing (BSN).

The BAS and BSN degrees are designed to provide a career ladder for those who have completed an associate degree and wish to continue their educations at the baccalaureate level.

An applicant for admission to the BAS program will be admitted with the following:

1. Completion of the Pensacola State College baccalaureate admission form and Residence Statement. See the Residency Classification section of this Catalog for information.
2. Submission of all college transcripts with documentation that the applicant has earned an associate degree or earned credit in no less than 60 semester hours from regionally accredited institutions.
3. Completion of entry-level placement testing unless the applicant's transcript reflects grades of "C" or better in general education English or mathematics. Applicants whose test scores indicate the need for remediation (college preparatory/developmental placement) will not be admitted into the baccalaureate program or baccalaureate courses until the required college preparatory/developmental courses are satisfactorily completed.

An applicant for admission to the BSN program will be admitted with the following:

1. Completion of the Pensacola State College baccalaureate admission form and Residence Statement.
2. Submission of all college transcripts with documentation that the applicant has earned an associate degree in registered nursing or a nursing diploma issued through an accredited nursing program.

3. Possession of a current and unrestricted registered nursing license.
4. Completion of entry-level placement testing unless the applicant documents earning grades of "C" or better in general education English or mathematics. Applicants whose test scores indicate the need for remediation (college preparatory/developmental placement) will not be admitted into the baccalaureate program or baccalaureate courses until the required college preparatory/developmental courses are satisfactorily completed.

Foreign Language Requirement: Students in the BAS or BSN programs must meet the foreign language requirement. Students who are enrolling in college for the first time (not transfer students) in Fall 2014-2015 and anticipate earning the AA degree must meet the foreign language requirement. The foreign language requirement may be met with two semesters of the same foreign language in high school, two semesters of the same foreign language in college, the second semester of a freshman-level foreign language course, or appropriate scores on an external test for a foreign language.

Associate Degree Admissions

First Time in College

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 or the CPT-Eligible Certificate. The standard high school diploma or the CPT-Eligible Certificate must be designated on the official high school transcript.
 - b. A student who has graduated from a regionally-accredited high school in any other state must have an official transcript submitted to the College.
 - c. A student who has graduated from a non-regionally-accredited high school will be considered for admission provided the high school transcript documents courses taken and grades earned in a classroom environment. A student who has completed his or her high school education through a non-regionally-accredited high school should contact the Records Office 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 the Certificate of Completion (other than the CPT-Eligible Certificate) or the Special Diploma from a Florida public school will not be considered a high school graduate for admission purposes.
2. **GED Equivalency Diploma:** A student who has received the General Education Diploma (GED) will be admitted. An official GED score report from the Department of Education in the state the GED was earned is required for admission.
3. **Home Educated Students:** A student who has completed a home education program (home school) must submit the Home School Completion Affidavit. The affidavit must be completed by a parent or legal guardian affirming that the student completed a home education program meeting State of Florida high school requirements. Documentation from the public school district will be required to ensure the home education program complied with state requirements for secondary education. The Home School Completion Affidavit is available in any admissions office on any campus or center.

4. **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.
5. **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 semester of the year graduation is anticipated. Federal aid and scholarship opportunities are usually not available to the student admitted under this condition.

Entry-Level Testing

Each associate degree student is required to satisfy college placement test requirements or provide proof of exemption status. (Refer to page 2 of the Testing and Assessment section; Placement Testing and Developmental Studies.)

Placement tests do not determine admission; they are used to determine the appropriate placement in college-level English, writing-intensive, and mathematics courses. A student may provide scores from either the SAT or the ACT, but the test scores must not be more than two years old. No student, including a non-degree student, will be permitted to enroll in any college credit English, writing-emphasis, or mathematics course or any course having an English, mathematics, or reading prerequisite without meeting the state-mandated minimum scores on the placement test or verifying proof of exemption status.

An applicant who has not taken the SAT or ACT is required to take the Postsecondary Education Readiness Test (PERT) through a testing center on any campus or center.

Requirement for SLS1101 College Success: A student whose placement test scores indicate the need for enrollment in two or more developmental education/college preparatory courses must also enroll in SLS 1101 College Success. Enrollment in SLS1101 will be required even if the course is not a part of the curriculum for the student's degree plan. Enrollment in the required developmental education/college preparatory courses should begin in the first semester 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/college preparatory courses.

Requirement for Developmental Math I and II: Mathematics remediation, determined by placement test scores, will be required of any student following a curriculum leading to the associate of science or associate of applied science degree even if a college-level mathematics course is not specified in the curriculum for the degree. The associate degree will not be awarded until the student has demonstrated readiness for a college-level algebra course.

A transfer or baccalaureate applicant should review testing information in the appropriate admissions section below.

Transfer Students: A student is admitted as a transfer student if he or she has previously attended a college or university accredited by one of the six regional accrediting associations. The transfer student must request official transcripts to be sent directly from the issuing institutions to the Records Office 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.

Financial Aid: Financial aid is dependent upon receipt and evaluation of transcripts from all previously attended institutions.

A student anticipating financial aid eligibility who has attended a non-regionally accredited institution will be required to have official transcripts from that institution submitted to the College even though the College may not require those transcripts for admission purposes.

A transfer student with a grade of "C" or better in a course determined to be equivalent to ENC1101C English Composition I will not be required to take the reading/writing portion of the placement test. A transfer student with a grade of "C" or better in a course determined to be equivalent to MAT1033C Intermediate Algebra (or a higher-level mathematics course) will not be required to take the mathematics/algebra portion of the placement test. A transfer student who does not document placement testing exemption with transfer courses and grades as indicated here will be required to take the placement test.

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 six weeks of transcript receipt, and the student will be notified by Pirate Mail when the evaluation is complete. Credits accepted and the manner in which those credits meet degree requirements may be viewed by the student through his or her Spyglass records (unofficial transcript and degree audit). A student admitted to a baccalaureate program will have transcripts reviewed for possible transfer of junior and senior level courses. See Baccalaureate Program Admission (p. 29).

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 wish to pursue the awarding of transfer credit for course work completed at a non-regionally-accredited institution should consult with the Records Office or an advisor regarding the procedure in place for seeking transferability of courses. The course must be equivalent to a course offered at Pensacola State College and must meet the criteria established by one of the six regional accrediting agencies in regard to faculty credentialing, course competencies, textbook utilization, course length, etc.

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 admissions office. Pensacola State College will not be involved in the fees charged by the credentials evaluation agency.

The recommendations made by the credentials 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's placement test scores indicate readiness for ENC1101C English Composition I. English courses

taught in the English as a Second Language format will not be considered equivalent to either ENC1101C or ENC 1102.

Certificate and Applied Technical Diploma Program Admission

An applicant to a college credit certificate program, vocational credit certificate program, or applied technical diploma program is subject to admissions requirements as indicated above. Placement testing will not be required unless the program contains an English course or a mathematics course. Some vocational credit certificate programs do not require the high school diploma. Please review specific admissions requirements for the program. Basic admissions information follows:

1. An individual who has graduated from high school is eligible for enrollment in a vocational credit program.
2. An individual who has not graduated from high school but is at least 16 years-of-age and legally withdrawn from a regular school system may be admitted into a certificate program provided the specific program does not require high school graduation.
3. Unless required for admission into the particular program or for financial aid eligibility requirements, transcripts are not required. An application for admission and Residence Statement is required. See the Residency Classification section (p. 33) of this Catalog for information.

International Students

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.

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 Registrar's Office to determine eligibility. Several visa categories will permit enrollment in college courses during the temporary stay in the United States.

Undocumented aliens will be permitted to enroll at Pensacola State College but will not be able to declare a status as resident for tuition purposes. The undocumented alien will not be eligible for any financial assistance.

Individuals who will require the F-1 Student Visa, including those who are transferring the F-1 Visa from another institution to Pensacola State College, must present the documentation listed below.

Official copies of all documentation are required. International mail delays, transcript verifications, Bureau of Citizenship and Immigration Services (BCIS) regulations governing the issuance of the Immigration Form I-20, consular appointments, etc., must be anticipated. The College encourages non-citizen students seeking the F-1 Student Visa to begin the application process at least four months in advance of anticipated enrollment. Required application papers and credentials include the following:

1. **International Student Application for Admission** The International Student Application is available in an admissions office or on the web site at www.pensacolastate.edu.
2. **Secondary School Records** Official transcripts of secondary school records are required. Transcripts in languages other than English must be translated with certified translations provided. The secondary school record documents of an applicant who has completed his or her secondary education in a foreign country are evaluated in accordance with the general regulations governing admission of freshman students as well as guidelines established by the American Association of Collegiate Registrars (AACRAO) and the National Association of Foreign Student Advisors (NAFSA).

3. **College Transcripts** International students who have attended colleges in the United States must have official transcripts sent to Pensacola State College. Students who have completed college-level work at institutions outside of the United States and wish to receive transfer credit will be required to seek the services of recognized credentials analyst. See Transfer Students from Other Countries.
4. **Financial Support Documentation** An official statement from the applicant's (or sponsor's) bank or other financial institution is required and must verify the availability of sufficient funds for tuition, matriculation, books, and living expenses. All monetary amounts must be indicated in United States dollars. If the international student will be provided funding through his or her home country's government or some other agency, documentation verifying the availability of sufficient funds for tuition, matriculation, books, and living expenses, etc., must be submitted.
5. **Language Proficiency** For those international applicants whose native language is not English, the Test of English as a Foreign Language (TOEFL) will be required. The minimum score acceptable for admission is 500 (on the paper-based exam), 173 (on the computer-based exam), and 61 (on the internet-based exam). An official TOEFL score report must be sent directly to the Registrar's Office; Pensacola State College's school code for this purpose is 5535. Student copies of the TOEFL score report will not be accepted. Students who have not taken the TOEFL but have completed an English Language School (ELS) through Level 109 will be considered. An official ELS transcript must be sent directly to the Registrar's Office from the testing agency or the institution offering the ELS program. No exceptions will be made to these requirements for language proficiency.
6. **Medical/Health Insurance** Health insurance with hospitalization coverage is required. Evidence of a health insurance policy valid in the United States and covering the period of enrollment must be documented prior to registration.
7. **The Immigration Form I-20:** When all required documents and credentials are received, Pensacola State College will issue the Immigration Form I-20 recorded through the Student and Exchange Visitor Information System (SEVIS) of the United States Department of Immigration and Customs Enforcement. The admitted international student will be responsible for establishing an appointment with the appropriate Embassy and paying any fees associated with the process to receive the F-1 Student Visa.

Dual Enrollment

The purpose of the Dual Enrollment program is to provide college-level instruction to qualified high school students through the effective utilization of state college programs and resources. The Dual Enrollment program is administered in accordance with State Board of Education Regulation 6A-10.0241 Articulation Plans for College Level Instruction for High School Students.

The courses to be offered under articulation agreements with Escambia County and Santa Rosa County school districts as well as eligible private schools include courses for which credit is applied to the associate degree (or certificates that lead to industry certification) and to the high school diploma. 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 districts, eligible private schools, or eligible home education students and Pensacola State College.

Student success in dual enrollment courses is dependent upon both academic readiness and social maturity. ***Students who achieve minimum placement scores on state-approved placement exams, meet additional eligibility requirements as stated in the Inter-Institutional Articulation Agreement, who have attained junior-year***

status or higher in high school, and who meet the minimum grade point average requirements are eligible for admission in to the dual enrollment program.

Dual enrollment students are exempt from direct payment of tuition, matriculation, and laboratory fees. Public school students participating in dual enrollment may have books provided by the high school. Private school and home educated students are responsible for purchasing their own textbooks.

Admission: Dual enrollment students must meet the eligibility criteria established by state rules and specified in the applicable Inter-Institutional Articulation Agreement.

The following documents must be submitted to the appropriately assigned College Advisor:

1. Dual Enrollment Application.
2. Dual Enrollment Approval form signed by principal or designee indicating the course(s) to be taken through Pensacola State College.
3. Placement test scores that are not more than two years of age.
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 liaison advisor for dual enrollment purposes. Interested students and their parents may contact the Advising Center for general dual enrollment information. The first step for interested students should be the guidance office at the high school.

Limited Access Programs

Limited Access Program Admission

Certain Pensacola State College programs carry additional admission requirements so that the College and its students are able to meet certification and professional accreditation standards. Individuals interested in a limited access or selective admission program should contact the department with oversight responsibility for the program. The limited access programs include, but are not limited to, the following: Registered Nursing, Dental Hygiene, Sonography, Emergency Medical Technician, Paramedic, Health Information Management, Physical Therapy Assistant, Radiography, Massage Therapy, Health Unit Coordinator, Practical Nursing, Medical Assistant, Pharmacy Technician, EKG Technician, and Surgical Technology. See Programs of Study section of the Catalog.

Collegiate High School

Collegiate High School Admission

The Collegiate High School program is housed in the Hobbs Center on the Pensacola Campus. The Collegiate High School is designed to provide students an opportunity to earn the high school diploma. Students will be assessed \$30 per semester regardless of the number of courses being taken. Any student enrolled in Collegiate High School courses will be responsible for purchasing his or her own textbooks.

Eligibility for the Collegiate High School is as follows:

Applicants must be at least 16 years of age and not currently enrolled in any K-12 school system.

Applicants must not have earned a high school diploma or the GED diploma in any state.

Admission documents required include the following:

1. **Collegiate High School Application Form:** Available at the Collegiate High School located in Building 11 on the Pensacola Campus or a registration center on any campus or center.

2. **Registration Information:** Including beginning dates for semesters and sessions may be obtained from the High School or any registration center.
3. **Statement of Residence:** A Residence Statement is required. See the Residency Classification of this Catalog for information.
4. **Parent Agreement Form:** Applicants under the age of 18 must have the agreement of a parent or legal guardian for enrollment in the Collegiate High School. The agreement form is included on the application for admission.
5. **Transcript:** Official copies of transcripts from previously attended high schools must be on file before registration in a second term will be permitted. Applicants are encouraged to bring a personal copy of their high school record with them for advising purposes. The official transcript must be sent directly from the issuing high school to the Records Office.
6. **Home Education (Home School) Credits:** Students who have been enrolled in a home education program will have work evaluated in accordance with rules established at the state level. Successful completion of courses in residence is required before home school courses will be accepted and posted to a student's permanent Collegiate High School record.

Escambia County (FL) and Santa Rosa County Applicants: Additional admission requirements are in place for the student who is enrolling with the Collegiate High School after withdrawing from a school in Escambia or Santa Rosa County. The applicant must present the official withdrawal form as well as a statement of eligibility to return.

Co-enrollment from a District High School: High school students in area public schools may be required to co-enroll in a course offered through the Collegiate High School. Co-enrollment is limited to two courses per academic year, and no fees will be assessed to the students.

Adult Education

Adult Education Admission

The Adult Education Department offers non-credit classes for adults who want to improve basic academic skills, prepare for the GED examinations, or learn English. Eligibility requirements are as follows:

1. Applicants must be at least sixteen years of age.
2. Individuals anticipating enrollment in any Adult Education class must submit the Admission/Registration Form and a Residence Statement.

Students will be assessed \$30 per semester regardless of the number of courses being taken.

See the Adult Education section of the Catalog for course offerings and contact information.

Non-Degree Seeking Student

Non-Degree Students

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 with placement testing requirements, or other admissions requirements may be required to provide evidence of prior educational course work. Pensacola State College understands that many individuals enroll in courses to upgrade employment skills or for personal interest and enjoyment. Any student seeking non-degree status will be required to submit the application and Residence Statement. The application and Residence Statement are available in an admissions office on any campus, any center, or on the web site.

A non-degree seeking student will not be permitted to enroll in any college credit English course, mathematics course, or any course designated as writing intensive unless eligibility is documented with the approved minimum placement test score or college transcripts showing 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.

College Graduates: An individual who has earned a bachelor's degree or higher is eligible for enrollment in any course unless the course has restricted admission, placement testing requirements, or prerequisites that have not been met.

Transient Students: 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 institutions. 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 may complete the electronic transient authorization process through www.FLVC.org.

Special Student Admission (Non-graduate): The Special Student admission classification is designed for those the student enrolling in credit classes without the high school diploma or its equivalent. The Special Student must be at least 18 years of age and not currently enrolled in a K-12 program. The Special Student is permitted to accumulate 15 credit hours in this status and is encouraged to earn the GED diploma during the first term of enrollment. The GED diploma is required to continue enrollment beyond the 15th credit hour. After earning the GED diploma, the Special Student may request to change to degree-seeking status or continue as a non-degree seeking student.

Audit Students: A student who plans to audit a course must meet Pensacola State College admissions and course placement requirements. An audit student must declare the audit status prior to the end of the schedule adjustment period by completing an audit request form in any registration office. A student auditing classes will be assessed the same fees as a grade-seeking student.

Senior Citizens: An individual who is 60 years-of-age or older is eligible for enrollment in any course unless the course has restricted admission, placement testing requirements, or prerequisites that have not been met. A decreased fee assessment is available to eligible senior citizens who delay registration in courses on a seat-available basis. Senior citizens interested in the decreased fee assessment are encouraged to discuss the process with a cashier's office on any campus or center.

Collegiate High School Admission: The Collegiate High School program is housed in the Hobbs Center on the Pensacola Campus. The Collegiate High School is designed to provide students an opportunity to earn the high school diploma. Students will be assessed \$30 per semester regardless of the number of courses being taken. Any student enrolled in Collegiate High School courses will be responsible for purchasing his or her own textbooks.

Application Forms and Academic Credentials

All application forms and academic credentials should be on file well in advance of registration. A student with an incomplete admissions file may be granted provisional admission for the initial term of enrollment. Registration beyond the first term is dependent upon receipt of all required documents. Pensacola State College

transcripts or other certifying information will not be released for or to those students with incomplete admissions files.

1. **Application** A new student must submit the completed application form. A former student who has not attended for 12 months or more must reapply to update his or her permanent record. The \$30 application fee will not be assessed to a returning student.
2. **Application Fee** A new student will be assessed a \$30 non-refundable application fee. A returning student will not be assessed the application fee. Each baccalaureate student will be assessed a \$30 baccalaureate application fee regardless of prior enrollment at Pensacola State College.
3. **Residence Statement** An applicant claiming Florida residence for tuition purposes must file a written statement that he or she is entitled to classification as a Florida resident for tuition purposes. An applicant who does not meet the criteria for residence established by Florida law and an applicant who is a legal resident of another state must also complete the Residence Statement. See Residency Classification.
4. **Educational Records (Transcripts)** A freshman student must have official transcripts showing high school graduation sent to the Registrar's Office. A freshman student who has earned the GED diploma must have an official GED score report sent to the Registrar's Office. The parent or legal guardian of a freshman student who has completed a home education program must submit an affidavit verifying completion of a home education program meeting State of Florida requirements for the standard diploma.

Transfer students must have official transcripts as indicated above as well as official transcripts from each college or university attended.

Baccalaureate students must have official transcripts as indicated above (high school and college). Admission into the baccalaureate program will not be granted until all transcripts are on file and evaluated for transfer credit.

Limited access program applicants are expected to have all educational records on file well in advance of any application deadline for the program of choice.

Non-degree seeking students will be admitted without the requirement for transcripts. Enrollment in courses with placement testing requirements or pre-requisites may require a transcript to document eligibility.

Transient students may not be required to have official transcripts sent to the College. However, a Transient Student Authorization Form or some other written verification of enrollment approval is required each term of registration. Transient students from Florida state colleges and universities are encouraged to use the electronic transient approval process through www.FLVC.org.

Residency Classification

For purposes of tuition assessment, Pensacola State College students will be classified as Florida residents, Alabama residents, or non-Florida residents. 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 residence classification is available in the Registrar's Office and at www.flvc.org. The Residence Statement, included in the Application for Admission, is required of all new students and all returning students with an absence of twelve months or more.

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 12 months immediately preceding the first day of classes of the semester for which residence classification is requested. Residence in Florida must be for the

purpose of establishing a permanent home and not merely incidental to enrollment at an institution of higher education.

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

Providing false residency information is a violation of Florida Law and could result in disciplinary action being initiated. The College will correct the fees assessed of those students who misrepresent their places of legal residence. An invoice will be issued for the increase in tuition.

Dependent/Independent: 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 the Residence Statement. 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.

Some students under the age of twenty-four may be classified as independent students if certain criteria as indicated below are met and documentation for the exception is attached to the Residence Statement:

1. The student is married.
2. The student has a child who receives more than half of his or her support from the student.
3. The student has other dependents who live with and receive more than half of their support from the student.
4. 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.
5. 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/Qualifications: Other persons not meeting the twelve month legal residence requirement may be classified as Florida residents for tuition purposes only if they meet the requirements of a limited special category authorized by the Florida Legislature in FS 1009.21 (11). These exceptions are listed below:

1. Active duty service members of the United States armed forces stationed in or residing in Florida (spouse and dependent children included);
2. Active duty service members of the United States armed forces not stationed in Florida but whose legal state of residence certificate, the DD2058, is Florida (spouse and dependent children included);
3. Full-time instructional and administrative personnel employed by the Florida public school system, Florida college system, or Florida university system (spouse and dependent children included);
4. A dependent child who has lived with an adult relative, who is not a parent or legal guardian, for at least the four years preceding the first day of class for the term of enrollment;

5. Persons who were enrolled as Florida residents at a state institution of higher learning but who abandon Florida residency for less than one year Latin American/Caribbean Scholars;
6. United States citizens living on the Isthmus of Panama who have completed 12 consecutive months of college-level course work at the Florida State University Panama Canal Branch (spouse and dependent children included);
7. Full-time employees of state-agencies or political subdivisions of the State when the student fees are paid by the agency or subdivision for the purposes of job-related law enforcement or corrections training;
8. Qualified beneficiaries under the Florida Pre-Paid Postsecondary Expense Program as provided in Florida Statute; and
9. A dependent child whose parents are divorced, separated, or otherwise living apart, will be considered a resident for tuition purposes if either parent is a legal resident of Florida, regardless of which parent claims the minor for tax 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 Registrar's Office or visit www.flvc.org (click Admissions then Residency Guidelines).

Documents 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 be able to 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 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 from this list)

1. A Florida driver's license;
2. A State of Florida ID card;
3. A Florida voter's registration card.;
4. A Florida vehicle registration;
5. 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;
7. Transcripts from a Florida high school for three or more years provided the Florida high school diploma or GED diploma was earned within the last 12 months; or
8. Proof of permanent full-time employment in Florida for at least thirty hours per week for a consecutive 12-month period.

Tier Two Documents (may be used in conjunction with one document from Tier One; if the student or the dependent student's parent provides two Tier One documents, no Tier Two document is required.)

1. 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;
5. Proof of membership in a Florida-based charitable or professional organization; or

- 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 consecutive months of payments; a lease agreement (in the student's name or the dependent student's parents name) along with proof of twelve consecutive months of payments; or an official state, federal or court document evidencing legal ties to Florida.

Reclassification of Residence: Students classified as non-residents for tuition purposes may request reclassification as residents at such time as they have met the criteria for residence classification. Reclassification will be granted to those students who present clear and convincing evidence that living in Florida is for the purpose of establishing a legal residence, maintaining Florida as their permanent home, and that attendance in school 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, two of which must be Tier One documents.

Students who become eligible for residence 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.

Students who are married to individuals who meet Florida residency criteria and who have 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 Residency Statement, provide 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 in accordance with the College's official appeals process. The student must submit a request for review and include clear and convincing evidence that he/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.

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 in-state tuition plus an additional \$10.00 (at the time of this catalog printing) 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 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 a registration 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 be able to 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 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 from this list)

- An Alabama driver's license;
- A State of Alabama ID card;
- An Alabama voter's registration card with proof of voter registration date;
- An Alabama vehicle registration;
- Proof of a permanent home in Alabama which is occupied as a primary residence by the applicant or by the applicant's parent if the applicant is a dependent;
- Proof of homestead exemption in Alabama;
- Transcripts from an Alabama high school for three or more years provided the Alabama high school diploma or GED diploma was earned within the last twelvemonths; 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 (may be used in conjunction with one document from Tier One; if the student or the dependent student's parent provides two Tier One documents, no Tier Two document is required)

- A Declaration of Domicile filed in Alabama (at least twelvemonths prior to the first day of classes for the term);
- An Alabama professional or occupational license;
- Alabama incorporation;
- A document evidencing family ties in Alabama;
- Proof of membership in an Alabama-based charitable or professional organization; or
- 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 consecutive months of payments; a lease agreement (in the student's name or the dependent student's parents name) along with proof of 12 consecutive months of payments; or an official state, federal or court document evidencing legal ties to Alabama.

Servicemember Opportunity College (SOC)

Pensacola State College is designated both a Military Friendly College and a Servicemember Opportunity College (SOC) institution. Pensacola State College, through SOC, extends to United States service members (and their dependents) an opportunity to contract with the College to earn degrees. Students who have earned a minimum of 25% of the credits towards their programs at Pensacola State College are allowed ten years to complete program requirements for graduation. The remaining credits may be earned through successful completion of regular college courses at regionally accredited institutions who are also SOC schools.

Information regarding Servicemembers Opportunity College may be obtained at www.soc.aascu.org. Contact an enrollment services advisor or the Records Office to establish a SOC contract.

Reserve Officer Training CORP (ROTC)

Pensacola State College, in cooperation with the University of West Florida, offers the Army ROTC program. Army ROTC is a challenging series of college electives that teaches leadership and

management skills. The program prepares both men and women for responsibilities as Second Lieutenants in the active Army, Army Reserve, or Army National Guard upon graduation. Students may pursue any course of study that leads to a baccalaureate or higher degree. Qualified students may compete for two-, three-, and four-year ROTC scholarships. A student does not have to be on 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.

Change of Policy And Denial of Admission

The College reserves the right to deny admission to any applicant and to change any of the rules, courses, regulations, and charges 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 admission paper may result in denial of admission or immediate dismissal from the College.

REGISTRATION AND CREDITS

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's web site at www.pensacolastate.edu.

All new degree-seeking students must meet placement testing requirements or declare eligibility for the exemption prior to registration (refer to Testing and Assessment section; Placement Testing and Developmental Studies). See the Entry-level Testing section of this Catalog. Orientation will be scheduled after testing or can be scheduled through an advising office on any campus. Orientation is also available online, and information regarding the online orientation process may be obtained in an advising office on any campus or center.

Students must be officially registered, including payment of fees, before attending any class.

Web Registration: Online registration through Spyglass at www.pensacolastate.edu is available to all students provided admission has been finalized and no obligations to the College exist.

Campus Registration: Students may register in person at any registration office or through an advisor or program manager. Registration dates and times will be posted on the College's web site at www.pensacolastate.edu.

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

Withdrawal or Change to Non-Credit: A student may choose to withdraw from a class or request a change to non-credit through the 70th percent point of the class. The last date to withdraw from a class will be published in the academic calendar in this Catalog and on the Pensacola State College web site. For off-term classes, the last date to withdraw will be the 70th percent point of the class, and information regarding the last date to withdraw may be obtained from the instructor of the off-term class. Financial aid recipients should discuss their intended withdrawals with a representative in the Financial Aid Office. Veteran benefit students should discuss their intended withdrawals with a member of the Veteran Services Office.

Students must process an official withdrawal from any class and should not expect the instructor to process a withdrawal for them. Students are encouraged to discuss any withdrawal with the instructor prior to withdrawing. Ceasing attendance does not guarantee a withdrawal. Students can be assured of receiving a

grade of "W" only when the official withdrawal is processed. A withdrawal cannot be processed through Spyglass; students must begin the official withdrawal process with an advisor on any campus or center. Students unable to visit an advisor for the official withdrawal process should send a Pirate Mail to their advisor of choice or the College Registrar.

After the 70th percent point of the course, a student may not withdraw from a class and an instructor cannot withdraw a student from a class. A grade of "F" (or "N" for college preparatory/developmental courses) will be assigned.

The College may withdraw students for excessive absences, failure to pay fees, failure to meet conditions of admission, or for violations of the Pensacola State College Code of Conduct. A student who has been withdrawn for excessive absences may discuss reinstatement with the instructor. A student who has been withdrawn for non-payment of fees may seek reinstatement after satisfying the financial obligation.

A student is permitted two attempts of any course. A student will not be permitted to withdraw from the third attempt of a course and will receive a grade for the course. If a student in a third attempt stops attending, the instructor must assign an "F."

No-Show Withdrawal: Students who do not attend class during the first week will be withdrawn, and a grade of "W" will appear on the student's record. See the No-Show Procedure for First Week of Classes in the Attendance Policy section of this Catalog.

Early "F" Grade: A student will be assigned an Early "F" grade if he/she stops attending a class after the withdrawal deadline, stops attending a class in which the instructor does not process withdrawals, or stops attending a course being attempted for the third time.

Audit and Non-Credit Status: The fees paid to audit a course or to take a course for no credit are the same as to take the course for a grade.

Audit: A student may register in a class on an audit basis by completing the appropriate audit form in a registration office. 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. College preparatory or developmental 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. Students 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.

Non-Credit: Students may change to a non-credit status after the registration period but prior to the last date to withdraw (the 70th percent point of the course). A change from non-credit to credit is not permitted. Tests or examinations are not required for the non-credit student; however, regular attendance is encouraged. Courses taken for non-credit are not included in the calculation of the grade point average but are included in determination of academic progress. In determining academic standing, a course taken for non-credit is considered to be an attempted course that has not been completed. Courses taken for non-credit will not be counted when determining eligibility for veteran benefits, financial aid, or certification of enrollment to outside agencies.

Pass/Fail Option: A student may choose to enroll in a course using the Pass/Fail Option. Students passing the course will receive a grade of "P" and will earn credit for the course with no effect on the grade point average. Students not passing the course will receive a grade of "F," and the "F" grade will be calculated for GPA purposes. In both cases, the grade and credits for courses taken by

the Pass/Fail Option will be used in determining academic standing. See Standards of Progress.

The Pass/Fail option is not available for courses classified as general education even if the course is not being taken to meet general education requirements. Some program core courses cannot be taken using the Pass/Fail option.

A transient student should consult an advisor at his/her primary institution before electing the Pass/Fail Option in a course to be transferred to that institution.

The Pass/Fail option is not available for students enrolling in baccalaureate courses.

Students wishing to take a course using the Pass/Fail Option must declare their intent before the end of the schedule adjustment period by completing the appropriate form at any registration office. Students may not change from the Pass/Fail Option to a grade-seeking status after the end of the schedule adjustment period. The normal rules for repeating courses will apply to courses completed by the Pass/Fail Option. Students earning a "P" in a course may not repeat the course for a letter grade.

Students enrolled in associate degree or certificate programs may choose to take up to three elective credits by the Pass/Fail Option. These credits will be exclusive of any transfer credits or external credits. Students may choose to take additional courses using the Pass/Fail option, but any credits beyond the three credit maximum may not be used to meet graduation requirements.

STUDENT RECORDS AND TRANSCRIPTS

Records The Records Office is a single office at Pensacola State College and 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 are available from the College Registrar.

Transcripts 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 Records Office. Transcripts and other student record information will not be released if a student has an outstanding obligation to the College (incomplete admissions file or financial obligation). Under most circumstances, a student may obtain a copy of his/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 through a student's SPYGLASS record at www.pensacolastate.edu. Transcripts may be requested in writing at a registration office or by mail/FAX. The written request must be accompanied by photo identification.

Enrollment Certification Go to www.pensacolastate.edu. Click on the Spyglass icon on the landing page. Choose Enrollment Verification from the available menu buttons. Complete the online form and 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, branches of the military for identification card purposes, etc.

If you need any information that is not provided through the online form, please visit a Records Office or Student Services Office on any campus or center.

Release of Student Information 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.

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/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 in any registration office 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.

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.

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 semester.

“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 (see below).

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 any Admissions and Information or Student Services Office. 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 Records Office 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.

NON-TRADITIONAL CREDIT (EXTERNAL CREDIT)

A student enrolled in an associate degree or certificate program may choose to take up to three elective credits by the Pass/Fail Option. These credits will be exclusive of any transfer credits or external credits. A student may choose to take additional courses using the Pass/Fail option, but any credits beyond the three credit maximum may not be used to meet graduation requirements.

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 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 credit hours earned through non-traditional means may be counted toward the general education requirements of the associate in science or associate in applied science degree.

Non-traditional credit earned will not appear on an official Pensacola State College transcript until a minimum of 15 credit hours of Pensacola State College course work has been earned. A student receiving financial aid should consult with a representative in the Financial Aid Office 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. Credits 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.

Departmental Exemption Exams: A student may challenge the content of certain courses and earn credit upon the successful completion of a departmental proficiency examination. Procedures are as follows:

The student must obtain approval from the appropriate department head, the College Registrar, or a designee, and pay the predetermined exemption examination fee at any cashier’s office. Registration in the course is not required. The exam fee is non-refundable. A student who is not registered in the course may take the departmental exemption exam at any time.

If the student registers for the course, the student must obtain approval from the appropriate department head and the College Registrar, and pay the exam fee. The examination must be taken no later than the end of the third week of a class for a fall or spring semester and no later than the second week of class for a summer semester. If the student passes the examination, registration in the course will be cancelled, and the student will receive a refund of fees paid for the course. The exam fee is non-refundable.

The student must be currently enrolled in a credit course at the College other than the one being challenged or must have completed prior credit coursework at Pensacola State College.

The student must not have taken the exemption examination for the course at any previous time.

The student must not have earned a grade in the course through work at Pensacola State College or through transfer credit. A student may not use the exemption examination option to raise a grade of “D” or “F.”

Military Credit: Active duty service members and retired military personnel may request a review of military experiences for possible credit. An official copy of military service school training should be submitted to the Registrar’s Office for possible credit. Credits for military experiences will be granted according to the recommendations of the American Council on Education (ACE) as published in the latest editions of *The Guide to the Evaluation of Education in the Armed Services*. Information regarding points of contact are provided in the following table:

Branch of Military	Contact for Documentation
Navy	https://jst.doded.mil
Marine Corps	https://jst.doded.mil
Army	https://jst.doded.mil
Air Force	Community College of the Air Force at www.au.af.mil/au/ccaf
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 those students who have 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 Records Office 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 State Department of Education determines credit awarded. Official score reports are to be sent to the Records Office.

International Baccalaureate (IB): Credit is awarded to students who have completed courses in an International Baccalaureate (IB) program in high school. The State Department of Education determines credit. Official copies of the score report should be sent directly to the Records Office 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 State Department of Education determines credit awarded.

Prior Learning Assessment (PLA): 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. Only training and experiences in areas corresponding credit 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 percent 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 Dean of Baccalaureate Studies and Academic Support at 850-484-1764.

FINANCIAL AID INFORMATION AND FEES

Cashier's Office

The Cashier's Office is responsible for all student accounting and collections. The Cashier's Office is located on each of the three campuses and provides the following services:

1. Collection of student registration fees;
2. Collection of special fees;
3. Billing and collection of accounts receivable;
4. Billing and collection of loans receivable;
5. Cashing of student checks up to \$10 with a valid student ID and the student ID number included on the check; and
6. Distribution of student payroll checks. The student must present a valid student ID.

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

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 or enrollment in every course on the schedule will be canceled. 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.

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.	
Application fee	\$30.00
Service charge on Pensacola State College short-term student loans	\$5.00
Testing	as applicable
Departmental exemption exam	\$40.00
Late registration fee	\$25.00
This fee will be assessed to those students initiating registration for developmental level courses, vocational preparatory, college credit, or vocational credit courses following the close of the regular registration period.	
Parking decal	No student cost
Prior learning assessment	\$40.00
Service members Opportunity College	No student cost
Lab fees	as applicable

Refunds

1. 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.** Please visit this link for drop with refund procedures. www.pensacolastate.edu/students/studentformsapps.asp
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.
3. The current Pensacola State College Course Schedule Booklet contains information regarding policies and procedures related to refunds for non-credit classes offered through the Center for Corporate and Professional Development Training which can be found online at www.pensacolastate.edu/continuingeducation.
4. Refunds are processed to Higher One 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.
5. Exceptions to this refund policy may be authorized by the President or his designee when extenuating circumstances support an exception to the refund policy.

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 LRC. Payments on parking fines are collected at the Cashier's Office.

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.

Cost of Books and Supplies

Textbooks, workbooks, and necessary school supplies may be purchased at the College bookstores or online. 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 www.pensacolastate.edu/bookstore.asp.

Financial Aid Information

Students who need assistance to pay the costs associated with their attendance at Pensacola State College should complete the Free Application for Federal Student Aid (FAFSA). Filing a FAFSA is the first step in evaluating student eligibility for aid programs. Pensacola State College’s school code required on the FAFSA is 001513.

Financial Need

Financial need is the basis for awarding federal and state aid. Financial need is the difference between the Cost of Attendance (COA) and the Expected Family Contribution (EFC). The EFC is determined by the results of the processed Free Application for Federal Student Aid (FAFSA).

Cost of Attendance

The Cost of Attendance (COA) for nine months is an average budget calculated by the FA/VS/Scholarships Office. The following direct and indirect expenses, as permitted by federal regulations, are taken into consideration:

1. Average tuition and fee charges for a full-time student are based on the educational objective (BAS/BSN/AA/AAS/AS or Certificate);
2. Average book, supply, and equipment expenses;
3. 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.

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:

1. Be accepted as a Pensacola State College degree-seeking student taking required developmental level courses, required degree courses, and electives that are used toward their AA, AAS, AS, or baccalaureate degree program;
2. Be accepted as a Pensacola State College certificate-seeking student in an eligible Vocational Certificate program or eligible Vocational Clock Hour Certificate program;
3. Be making satisfactory academic progress for financial aid purposes (FASAP);
4. Be a U.S. citizen, permanent resident alien, or an eligible noncitizen;
5. 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;
8. Not have an existing financial obligation to Pensacola State College;
9. Be registered for Selective Service, if required;
10. Have a standard high school diploma from a valid high school or GED certificate (or if previously enrolled in an eligible program prior to 1 July 2012 meet Federal Ability to Benefit (ATB) test score guidelines, or have successfully completed 6 college level credits with a grade of “C” or better);
11. In addition, a college transfer student must have an official transcript from each previously attended institution submitted to and evaluated by the Pensacola State College Records Office; and
12. Not have been convicted for sale or possession of illegal drugs during a term in which they received Title IV financial aid.

Enrollment Requirements

Prior to registering for classes the student is responsible to go online to www.pensacolastate.edu, click on “SpyGlass,” to view “Degree Audit.” To be eligible to use federal or state aid for which they may otherwise be eligible, the student should register only in courses as indicated on the Degree Audit that count toward fulfilling the requirements for graduation in their declared program of study. Federal and state financial aid may be awarded to students who meet these enrollment requirements.

Federal Aid Programs

Federal Pell Grant (PELL)

PELL Grants are available to undergraduate students only. Students with a bachelor's degree are not eligible. Each year Congress establishes the maximum Pell Grant award based on enrollment level. 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-time	75%
12 or more	Full-time	100%

Some students may be eligible to receive a PELL grant for enrollments less than six credit hours. Aid recipients receive tentative award letters after eligibility has been determined for a particular award year.

Lifetime Eligibility Used—The amount of Federal Pell Grant funds a student may receive over their lifetime is limited by a new federal law. The limit is the equivalent of six years of Pell Grant funding. Since the maximum amount of Pell Grant funding students may receive each year is equal to 100%, the six-year equivalent is 600%. There is no appeal of this limit. Current students and those who have previously attended college may view their personal Pell and loan information at www.nslsds.edu.

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 zero Expected Family Contribution (EFC) will be awarded FSEOG funds. The award amount will vary per academic year and federal funding levels. Awards are available during the Fall and Spring semesters only. A minimum enrollment of half-time each semester is required for a student to receive a partial award.

William D. Ford Federal Direct Loan Program (FDLP)

Federal student loans for educational expenses may be subsidized or unsubsidized. Students who have exhausted all other resources may request a federal student loan. Additional student eligibility criterion apply and additional steps must be taken on the part of the student and college prior to the awarding of a loan. Students must submit the "Free Application for Federal Student Aid" online at www.fafsa.gov as their first step. Students, and their families, must review the information at the United States Department of Education (USDOE) website, www.studentloans.gov, and in the "Pensacola State College Guide to Federal Direct Loans" on the Financial Aid page at www.pensacolastate.edu. Prior to submitting a college loan request form to the Financial Aid/Veteran Services/Scholarships office for eligibility evaluation and processing, the student must complete Entrance Loan Counseling (ELC) and a Master Promissory note (MPN). As a part of the college's default prevention a student must complete both of these processes each time a student requests a loan. Enrollment of half-time in a standard semester is required. Students should limit loan use for required courses in their primary program of study at the College.

Note: 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 grade point average of 2.0 and a completion rate of 67% in order to apply for a Direct Loan. As part of default prevention, loan limits apply based on level of earned credits in the students program of study at this college and 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 the educational costs associated with the student's education at Pensacola State College. The dependent must be degree-seeking and enrolled at minimum half-time in courses required for their program of study. 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.

Alternative Payment Options

Pensacola State College Short Term Loans

In addition to Federal and State aid programs, Pensacola State College offers limited assistance from a Short-Term Loan Program to assist with registration fees. The student must be eighteen years of age, have at least a 2.0 cumulative GPA, maintain satisfactory progress, have no financial obligations to the College, not owe a repayment on a federal grant, and not have a defaulted federal student loan. The maximum amount of loan available is \$700 and is limited to no more than 75% of the cost of tuition. This program does not require a completed FAFSA to be filed.

Tuition Installment Plan

To help the student meet his or her educational expenses, Pensacola State College provides the Tuition Installment Plan (TIP) for college credit students. TIP allows the student to pay tuition in monthly payments. TIP is administered for Pensacola State College by FACTS Management Co., Lincoln, NE. A student may access the online application at www.pensacolastate.edu.

Private Education Loans

The College does not certify private education loans.

Work Study Programs

Federal College Work Study (FCWS)

FCWS awards are made to eligible students who submit an online Work Study application and indicate on their FAFSA that they desire employment from this program. The Free Application for Federal Student Aid (FAFSA) must be filed by the student though they do not have to be eligible for the Pell grant. Awards are based on the date the financial aid file is completed and on positions available. The College Student Job Services Office assists students with job applications and placement. For current information logon to the College website at www.pensacolastate.edu/services/sjs.asp. Eligible students are paid the current Florida minimum wage rate. Students are scheduled to work twenty hours (20) 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. Students must maintain a 2.0 grade point average. Funds are limited and awards are made based on the date the student's financial aid file is completed. Priority is given to returning FCWS students who remain eligible.

Florida Work Experience Program (FWEP)

FWEP is a need-based State of Florida program providing eligible Florida resident students work experiences to complement and reinforce their educational and career goals. Eligible students are paid the current Florida minimum wage rate. Students must submit a Work Study application online at www.pensacolastate.edu/services/sjs.asp Students selected are scheduled to work twenty (20) hours per week based on the average award. The Free Application for Federal Student Aid

(FAFSA) must be filed by the student though they do not have to be eligible for the Pell grant. Awards are based on the date the financial aid file is completed and on positions available. Students must enroll for a minimum of six (6) credits all of which must be required for their primary degree program. Eligible students must maintain a 2.0 grade point average. 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.

State of Florida Aid Programs

Florida Student Assistance Grant (FSAG)

FSAG is a Florida State financial aid grant program awarded for fall and spring semesters to Florida resident students who are working on their first undergraduate degree, have remaining need, are enrolled in an AA, AAS, or AS degree program, maintain satisfactory academic progress and meet other eligibility criterion as established by the State of Florida. Student awards are automatically made until the limited Florida State funds are depleted.

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

FSAG-CE is a Florida State financial aid grant program awarded for fall and spring semesters to Florida resident students who are working on their first work-force certificate, enrolled in a minimum of six credits in their program of study, have remaining need, maintain satisfactory academic progress, and meet other eligibility criterion as established by the State of Florida. Student awards are automatically made until the limited Florida State funds are depleted.

Florida First Generation Grant (FGMG)

FGMG is a need-based grant for fall and spring semesters for undergraduate students whose parents have not earned baccalaureate degrees. Student awards are automatically made until the limited funds are depleted. The student must file a FAFSA, have remaining need, and meet other eligibility criterion determined by the State of Florida. A limited number of awards are made each year to Florida residents based on the allocation provided to the College. Preference is given to eligible students who make satisfactory academic progress towards completing their program of study at this College.

Florida Bright Futures (FBF)

To access a Florida Bright Futures award, a student must submit a completed Florida Financial Aid Application after December 1st of their senior year and prior to high school graduation or forfeit all future eligibility. Mid-year graduates may submit a fully completed error free initial Student Florida Financial Aid Application by August 31 prior to high school graduation. The Florida Office of Student Financial Aid (OSFA) will process the application, online at <http://www.floridastudentfinancialaid.org>.

Students who merit Bright Futures awards must access that aid within three years of high school graduation. The Pensacola State College FA/VS/Scholarships office automatically awards this merit aid each semester to eligible students enrolled at this college and identified by the Florida Office of Student Financial Assistance.

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

Students who withdraw or are withdrawn from courses after the end of schedule adjustment will be billed by the College for those hours and will be unable to register for any future term until their

debt to the College is paid. All costs of collection including reasonable attorney fees will be the responsibility of the student. Renewal and reinstatement details and changes are listed on the Bright Futures Web site at <http://www.floridastudentfinancialaid.org>.

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 (1) placement testing, (2) orientation, and (3) academic advising. Students must submit all official final transcripts directly to the Pensacola State College Admission/Records Office for review and evaluation by that department. All transcripts includes the final high school, and/or official GED scores, plus all prior college and technical school transcripts. No aid can be processed prior to receipt of these transcripts and their evaluation.

Transcript evaluation will assist students to determine all necessary courses needed to complete their program of study at Pensacola State College. Federal 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 effective January 1st for each new award year. USDOE recommends that a student and their parents, as needed, complete the FAFSA no earlier than three (3) weeks after submitting their Federal Income Tax Form in order to use the IRS retrieval tool successfully. Students apply electronically using their Personal Identification Number (PIN) and receive email notification of processing within five to seven days. A student must input Pensacola State College's school code 001513 on their FAFSA in order for this College to receive their electronic file to determine their aid eligibility for most assistance.

FAFSA online processing allows the student/parent to use the IRS retrieval process to ensure accuracy of data. In some cases, however, it is inappropriate for the student and their family to use this process. Contact the FA/VS/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 Retrieval upload 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 their 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 determined in part by their academic progress, prior use of federal funds, and the accuracy of the information submitted on the FAFSA.

Title IV Federal Student Aid Repayment Policy Effective Fall 2000

This policy affects ALL students who receive Title IV Student Aid including:

1. Federal PELL Grants;
2. Federal Supplemental Educational Opportunity Grants (FSEOG); and
3. William D. Ford Direct Loans (DIRECT) .

Federal Law states that federal student aid is to be awarded under the assumption students will attend school for the entire term (payment period).

Students who withdraw from all courses prior to completing more than 60% of the payment period must have their aid eligibility recalculated based on the percent of the payment period completed. This recalculation may result in the student having to repay the federal government a percentage of the federal aid received. Students who withdraw from all courses and have future starting courses for which they have yet to have the opportunity to begin attendance must affirm in writing to the College that they

plan on beginning attendance in later starting course(s) within fourteen days of stopping all current attendance.

Pensacola State College is required to share with the student 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 or an overpayment of aid will be reported to USDOE.

Students must pay the debt in full to re-enroll 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 U. S. Department of Education. All costs of collection including reasonable attorney fees will be the responsibility of the student.

It's the law there are no appeals.

If you have questions concerning this federal law, contact the Financial Aid/Veteran Services/Scholarships Office.

Pensacola campus	484-1680
Milton campus	484-4412
Warrington campus	484-2286

Federal Aid Satisfactory Academic Progress Policy

College Credit Hour Programs (BAS, BSN, AA, AS, AAS, PSV Certificates)

FASAP Definition

In order to receive Federal (Title IV) or State of Florida financial assistance a student must be maintaining Financial Aid Satisfactory Academic Progress (FASAP). All coursework, regardless of where and when attempted, will be counted in determining a student's Financial Aid Satisfactory Academic Progress status in compliance with federal regulations.

A student will be considered maintaining FASAP when the student has completed at least 67% of all courses attempted and earned a cumulative GPA at or above the minimum as indicated in the Required Standards section of this catalog.

Students who have attempted one (1) credit at this college will have their FASAP status displayed for review on their Degree Audit available via SpyGlass after each period of enrollment. Transfer students will have their eligibility status reviewed prior to the awarding of any federal or state aid, including federal Direct Loan eligibility.

Financial Aid

FASAP Statuses Defined

Financial Aid Warning

When a student fails to meet FASAP, that student will be placed on Financial Aid Warning for the immediate following semester of enrollment. During the Financial Aid Warning semester the student will be eligible to receive federal financial aid. The student in the Financial Aid Warning status will be given the opportunity during that semester to regain the required standards of satisfactory academic progress for financial aid purposes. If the student is unable to meet those required levels at the end of the WARNING semester, all federal and state aid will be suspended.

Financial Aid Suspension

A student who is on Financial Aid Warning and fails to meet FASAP at the end of the warning term will be placed on Financial Aid Suspension and all federal and state aid eligibility will be suspended until the student meets the minimum FASAP requirements. A student who does not have sufficient potential remaining aid eligibility to complete their program of study prior to

reaching maximum time frame limits (150% of the number of required credits for their program) will have their aid suspended based on the federally required Program Integrity regulations implemented July 1, 2011. No further federal or state aid will be awarded students who are suspended. Students whose progress was negatively impacted by circumstances beyond their control resulting in suspension may file an appeal to have aid eligibility reinstated until such time as they either regain the required standards of progress or complete their program of study. Filing an appeal does not guarantee that the appeal will be approved.

Financial Aid Probation

Probation is the status of a student who has successfully appealed for federal aid reinstatement after suspension of eligibility. During the time frame that the student status is **FA Probation**, the student will be required to complete 100% of their enrollment and earn, at minimum, a 2.0 grade point average in period of enrollment. No withdrawal or incomplete grades may be assigned during **FA Probation** without resulting in the student's status returning to **SUSPENSION**. 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. The conditions required of a student on an approved appeal are documented in the Student Record System and mailed to the student.

Monitoring Financial Aid Progress

Each financial aid recipient will have progress monitored effective with the term in which the first credit hour has been attempted. If, at the end of that term, the student has not met the required standards, the student will be placed on Financial Aid Warning for one semester. (See Required Standards (p. 43).) If the student does not achieve FASAP at the end of the Warning semester, eligibility for federal and state financial assistance will be suspended until the student's progress improves and returns to FASAP status of OK. (See FASAP definition.)

Note: A transfer student's eligibility for all federal aid including Direct Loans is based on their evaluated transfer credits (plus any previously attempted credits at this College). These credits are used to establish their cumulative grade point average and completion rate as documented in the student's record in the College Record System.

Required Standards

At the end of the semester in which the first hour is attempted and each semester thereafter, the student must complete a minimum of 67% of all credits attempted. Completed grades for this policy are as follows: A, B+, B, C+, C, D+, D, and P. Incomplete grades for this policy are as follows: F, I,W, N, X, NC, SP, S , a n d U. In addition to completion of 67% of all attempted credits, each financial aid recipient must have earned a minimum cumulative grade point average dependent upon the total number of hours attempted as indicated below:

Total Credit Hours Attempted	Required Minimum Cumulative GPA
1 to 24	1.50
25 to 45	1.75
46 or more	2.00

(See Grading Policy for information regarding cumulative grade point average calculation.)

Note: A transfer student's eligibility for federal aid, including Direct Loans is based on their cumulative grade point average and completion rate as listed on their Pensacola State College Student Degree Audit after all transfer credits are evaluated and must be at minimum a 67% completion and 2.0 GPA.

All Pensacola State College students requesting federal student loans must have a 2.0 GPA.

Maximum Time Frame

Associate Degree Students

Students otherwise eligible for federal or state financial aid and enrolled in an associate degree program who have attempted more than 150% of the number of credit hours required in that program are not progressing at the required pace to complete their program within the required standard and therefore are considered to be making unsatisfactory academic progress. Changes in program of study do not extend eligibility beyond the 150% credit hour maximum time frame.

Certificate Program Students

Students otherwise eligible for federal or state financial aid and enrolled in an approved certificate program who have attempted more than 150% of the number of credit hours required in that program are not progressing at the required pace to complete their program within the required standard and therefore are considered to be making unsatisfactory academic progress. Changes in program of study do not extend a student's eligibility beyond the 150% credit hour maximum time frame.

Baccalaureate Degree Students

Students otherwise eligible for federal or state financial aid and enrolled in a baccalaureate degree program who have attempted more than 150% of the number of credit hours required in that program are not progressing at the required pace to complete their program within the required standard and therefore are considered to be making unsatisfactory academic progress. Changes in program of study do not extend a student's eligibility beyond the 150% credit hour maximum time frame.

Developmental Level (Developmental/Remedial) Courses

Required remedial coursework is counted in determining a student's level of enrollment for financial aid awarding purposes. Federal regulations limit financial aid recipients to a maximum of thirty (30) semester hours of federally funded developmental (remedial) coursework.

Financial Aid for Clock Hour Certificate Programs

The following list of programs are designated postsecondary adult vocational (PSAV) 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.

Program Name	Total Clock Hours
Advanced Esthetics—VC (ESTHE-VC)	600 hours
Barbering VC (BARB-VC)	1200 hours
Carpentry VC (CARP-VC)	1200 hours
Cosmetology VC (COSM-VC)	1200 hours
Electricity VC (ELECT-VC)	1200 hours
Heating, Ventilation and Air Conditioning VC (HVAC-VC)	1350 hours
Program Name	Total Clock Hours
Massage Therapy VC (MT-VC)	750 hours
Medical Assisting VC (MEDAS-VC)	1320 hours
Plumbing Technology VC (PLUMB-VC)	960 hours
Practical Nursing VC (LPN-VC)	1350 hours
Surgical Technology VC (SURG-VC)	1320 hours
Applied Welding Technologies VC (WELD-VC)	1170 hours

Additional programs may be added by the College.

Available Aid for Clock Hour Programs

Students in clock hour certificate programs may qualify for Federal Pell Grant, SEOG, Federal District Stafford Loan and Federal Direct Parent PLUS Loan and Florida State aid including Florida Bright Futures, FSAG-CE and institutional grants and scholarships. To be considered for aid, students must submit the Free Application for Federal Student Aid (FAFSA) for the appropriate financial award aid year. Students anticipating the use of Florida Bright Futures must meet with their high school counselor and submit the required online application after December 1st and prior to high school graduation. Early high school graduates should check with their high school guidance counselor for assistance.

Not all clock hour certificates at this college are Pell eligible. Only the clock hour programs previously listed have been approved by the College, the State of Florida and USDOE. Eligible students may receive federal financial aid while enrolled and making satisfactory academic progress.

Students enrolled in clock hour programs that are less than the Pensacola State College defined academic year of 900 clock hours and 32 weeks will receive an initial prorated full time disbursement in the first payment period. After successfully completing half of the total number of clock hours and weeks of the program, the student will receive their second prorated scheduled payment.

Students who have earned clock hours from a previously attempted program which are being used toward the completion of their current clock hour program will have their remaining number of clock hours needed calculated prior to the determination of their federal and state aid eligibility.

Students enrolled in programs that exceed the Pensacola State College defined academic year will receive an initial payment of half of their scheduled award followed by a second disbursement of the remainder after successfully completing the initial scheduled 450 clock hours and required weeks in the payment period. Students may be eligible to receive a second year aid amount per federal guidelines when the number of clock hours required extend to a second year and they are determined eligible academically and by filing the next year's FAFSA.

Payment Periods and Disbursement Procedure For Clock Hour Certificate Programs

Federal aid, which includes Federal Pell Grants, Federal Direct Loans will be used to pay the balance of fees and any required books and supplies or equipment purchases through the bookstore. Any credit balance remaining will be disbursed to students via their student account in two or more payments, depending on the number of academic years their program requires. The first payment period begins at the start of a program and ends at the halfway point of the defined academic year.

Prior to the first and all subsequent payments, the student's attendance/participation and satisfactory academic progress will be verified. Direct loan disbursements are subject to a 30-day delay prior to disbursement. Students whose Direct loan eligibility has been verified may process a deferment of fees based on the anticipated federal student loan disbursement. Students whose program of study is a one (1) year certificate have a maximum loan eligibility of 1 1/2 years of subsidized loan eligibility effective with the 2013-2014 academic year.

In general, the student must successfully complete 90% of the scheduled 450 clock hours and 100% of the weeks scheduled prior to a second payment.

Federal aid credit balances are normally disbursed after the first fourteen (14) days or more 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. Students may access

their Fee Details and Financial Aid Summary screen via their secure login to SpyGlass login at www.pensacolastate.edu.

Financial Aid Satisfactory Academic Progress Clock Hour

In order for students in a clock-hour program to receive financial aid, they must maintain Financial Aid Satisfactory Academic Progress toward completion of their certificate. Satisfactory progress is evaluated at the end of each payment period after grades are posted and evaluated. If satisfactory progress is not achieved at the end of that payment period, financial aid assistance will be suspended. Financial Aid Satisfactory Academic Progress (FASAP) is measured in terms of Pace and grade point average (GPA). Progression is defined as the ratio of clock hours completed to clock hours attempted in a program during the scheduled weeks of attendance.

Minimum Requirements (Qualitative and Quantitative)

GPA: *Students must maintain a GPA of at least 2.0.

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

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

Students not maintaining satisfactory attendance for their clock hour certificate will have their financial aid assistance delayed or canceled.

All payment periods or semesters 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 could have been used and those that are used to complete the clock hours required for their certificate 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.

Maximum Timeframe

Pensacola State College students may continue to receive their federal financial aid as long as they maintain the ability to complete their training within 150% of the scheduled months of the program. The 150% refers to the amount of calendar time to complete the scheduled clock hours. Example: A nine month program has a maximum time frame completion length of 13.5 month. (9 months X 150%).

Financial Aid Appeal Policy

Any student who fails to maintain Financial Aid Satisfactory Academic Progress (FASAP) will lose eligibility for further participation in all Title IV or state financial aid programs. A student may request reinstatement of financial aid eligibility according to the established appeal procedure.

Appeal Process

A Financial Aid Appeal Request Form is available in any financial aid office. Only unanticipated and unavoidable circumstances will be considered in the appeal review process. Such circumstances must be beyond the student's control and be directly responsible for the student's failure to meet the required standards. **Filing an appeal does not guarantee that the appeal will be approved.**

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. Appeals submitted without specific dates, events, or documentation are considered incomplete and will be denied. The student must attach a signed copy of their degree audit (Educational Plan), available at My Degree Audit on

<http://pensacolastate.edu> after they have met with and reviewed their appeal with an Academic Advisor. Note: If an appeal is submitted during a registration period, the process will take longer.

The following are examples of circumstances that may be considered:

1. Serious illness or injury to the student
2. Serious illness, injury, or death of a student's immediate family member (parent, sibling, spouse)
3. Special documented circumstance of a unique and substantial nature.

The completed appeal form and documentation must be submitted to a Financial Aid/Veteran Services/Scholarships office located on the Milton, Pensacola, or Warrington Campus. The Financial Aid Appeals Committee will consider the appeal. If the 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 in writing of the decision. Should the student receive a denial, the student may not submit another appeal for that award year. If the student does not agree with the denial and has substantive additional information and documentation, the student may submit a written letter of disagreement to the Director of FA/VS/Scholarships within 14 days with a new appeal packet and the additional documentation.

Helpful Definitions for Students

<https://studentaid.ed.gov/glossary>

Release of Student Financial Aid Information

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 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/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 Pirate Mail and SpyGlass 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. The FA/VS/Scholarship office will communicate through Pirate Mail and SpyGlass notifications. It is a student's responsibility to regularly monitor this official Pirate Mail 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 <https://piratemail.students.pensacolastate.edu> for details.

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. Additionally, the Florida Legislature requires all students receiving a Pensacola State College academic scholarship to have their financial need assessed by a national recognized system of needs analysis. This is accomplished by requiring students to complete the Free Application for Federal Student Aid (FAFSA) process.

To apply for an academic scholarship, an applicant must complete and process an accurate Free Application for Federal Student Aid (FAFSA). The FAFSA is available online at www.fafsa.gov. The student must input Pensacola State College's school code 001513 as one of their college choices on the FAFSA. (See the Financial Aid section (p. 43) of the catalog).

Academic Merit and Non-Academic Merit Scholarships

Eligibility consideration in awarding scholarships begins with three key steps:

1. Apply early.
2. Submit a properly completed Pensacola State College Application for Admission to the college's Admissions/Records Office.
3. Submit a properly completed Pensacola State College Scholarship Application to the FA/VS/Scholarships office by the published deadlines (for all scholarships awarded by the Pensacola State College Scholarship Selection Committee).

Eligibility Requirements (Academic Merit and NonAcademic Merit Scholarships)

1. An applicant must be a U.S. Citizen or Resident Alien. All scholarship applicants must have a completed paid Application for Admission to Pensacola State College on file with the Admissions office. Students who have been attending Pensacola State College under the dual enrollment program must file a new Admission Application upon graduation from high school. Students who have stopped enrollment for one calendar year will need to update their application to the College to insure demographic information (name, address, phone number) and program of study are current.
2. Scholarship applicants who have completed an associate's or higher degree or have attempted a total of sixty-five college credits or more are not eligible.
3. Current high school seniors must submit an official copy of their high school transcript showing all work completed through the first semester of grade twelve to the Pensacola State College Financial Aid office and, upon graduation from high school, applicants must submit a final official copy of their high school transcript to the college Registrar/Admissions and notify the FA/VS/Scholarships office that they have done so. Failure to provide this final copy of the high school transcript may result in the application not being considered for available scholarships.
4. All home educated students must comply with the requirements listed in the Admissions section of this catalog under Application Forms and Academic Credentials/Educational Records (Transcripts) required for admissions as a regular college students; and either a minimum score of 520 computation and 521 verbal on the SAT; or a minimum score of 19 English, 20 Math, and 22 Reading on the ACT; or a minimum score of 104 Reading, 99 Writing and 123 Math PERT test scores. This documentation must be submitted with the Pensacola State College Scholarship Application.
5. A scholarship applicant who has completed fewer than twelve college or vocational semester credits at Pensacola State College, and has graduated from high school within the last ten years must submit an official copy of his/her final high school transcript. For Pensacola State College scholarship purposes, selection consideration will be based on high school grade point average. Dual enrollment courses are considered in calculating the high school GPA until the student has completed at least twelve college credits beyond high school graduation.

6. A scholarship applicant who has completed fewer than twelve college or vocational semester credits at Pensacola State College, and graduated from high school more than ten years ago, will not be considered until the applicant has completed a minimum of twelve college, college preparatory, or vocational credits at Pensacola State College.
7. A scholarship applicant who has completed twelve or more college, developmental level, or vocational semester credits at Pensacola State College and/or has attended other colleges or universities may be considered for Pensacola State College scholarships provided he/she has furnished the Pensacola State College Admissions office with official transcript(s) from the previously attended institution(s).
8. A scholarship applicant who has scored 3,000 or higher on the General Education Development (GED) Exam may be eligible for a Pensacola State College scholarship. Applicants must have tested or re-tested for the GED exam with the Pensacola State College Test Center between April 1 and the following March 31. The student applicant is responsible to provide an official copy of their GED transcript to the college Admissions/Records office for evaluation by the published scholarship deadline date.
9. Students who do not meet the Pensacola State College Standards of Academic Progress (on academic warning, probation, suspension, suspension waiver or have other restrictions) are not eligible for a Pensacola State College Scholarship.
10. An appeal for an exception to the scholarship policies may be submitted to the Pensacola State College District Financial Aid/Veteran Services/Scholarships Office. The appeal must be in writing with a full explanation and documentation. The director of FA/VS/Scholarships will either approve or deny the appeal. If the appeal is denied, it will be forwarded to the Pensacola State College Scholarship Policy Committee for consideration at their next scheduled committee meeting.

Note: It is the scholarship applicant's responsibility to ensure all required documents requested are received by the Pensacola State College Financial Aid/Veteran Services/Scholarship Office by the published deadlines.

Scholarship Application Forms

To be eligible for consideration for the Pensacola State College Academic Merit and Non-Academic Merit scholarships, applicants need to complete only one Pensacola State College Scholarship Application form for the entire academic year.

A scholarship application may be updated any time during that year by providing the appropriate information/ documentation to the district FA/VS/Scholarship office.

The Pensacola State College Scholarship Application forms are available on all Pensacola State College campuses, sites, and the Financial Aid/Veteran Services/Scholarships website.

Student Services Office, Milton Campus, Building 4200
Financial Aid/Veteran Services/Scholarships Office,
Pensacola Campus, Building 2
Financial Aid/Veteran Services/Scholarships Office,
Warrington Campus, Student Affairs, Building 3600
Online at www.pensacolastate.edu/docs/finAid/2014-2015_Scholarshipinfo-App.pdf

Completed scholarship applications must be returned to a Pensacola State College Financial Aid/Veteran Services/Scholarships office location by the published deadline and date stamped to indicate timely receipt.

Scholarship Deadline Dates

One general rule always applies. Complete the scholarship application process as soon as possible. Scholarship deadline dates are strictly enforced. Deadlines for consideration are published on the college website.

Pensacola State College Foundation Scholarships

The Pensacola State College Foundation, Inc. is a private non-profit corporation established to encourage, solicit, receive, and administer funds for the benefit of the College and College activities including the College's scholarship program.

The Pensacola State College Foundation scholarships are divided into two categories:

1. Foundation Scholarships awarded by the Pensacola State College Scholarship Selection Committee using foundation-approved selection criteria.
2. Foundation Scholarships awarded by Foundation/College appointed awarding administrators using selection criteria established by the donor.

For detailed information regarding eligibility, selection criteria and application procedures, refer to the Financial Aid/Scholarship application.

Additional Information

For additional information about scholarship availability, specific eligibility requirements, or transfer scholarships, contact the district Financial Aid/Veteran Services/Scholarships Office located in the Registration Center (Building 2) on the Pensacola campus. The telephone number for scholarship information is (850) 484-1634 or review the information on the Financial Aid/Veteran Services/Scholarships website at <http://pensacolastate.edu/financialAid/scholarships.asp>

General Fees per Credit Hour or Equivalent

FEES ARE SUBJECT TO CHANGE BY THE FLORIDA LEGISLATURE AND THE DISTRICT BOARD OF TRUSTEES.

CURRENT FEES ARE AVAILABLE FROM THE CASHIER'S OFFICE.

	RESIDENT FEE	NON RESIDENT FEE	FINANCIAL AID FEE (1)	ACTIVITY & SERVICE FEE (2)	CAPITAL IMPROVEMENT FEE (6)	TECHNOLOGY FEE (10)	TOTAL FEE
FLORIDA RESIDENTS							
College Credit Upper Level (11)	91.79		4.59	9.18	10.74	4.59	120.89
College Credit Upper Level 3rd Attempt (7)	367.16		4.59	9.18	10.74	4.59	396.26
College Credit (3)	79.20		3.96	7.92	9.54	3.96	104.58
College Credit, 3rd Attempt (7)	316.80		3.96	7.92	9.54	3.96	342.18
College Preparatory Credit	79.20		3.96	7.92	9.54	3.96	104.58
College Preparatory Credit, 3rd Attempt (7)	316.80		3.96	7.92	9.54	3.96	342.18
Educator Preparatory	79.20		3.96	7.92	9.54	3.96	104.58
Vocational Credit	71.40		7.20		3.60	3.60	85.80
Vocational Preparatory Per Term (4)	30.00						30.00
Adult Basic and Col. High (8)	30.00						30.00

(1) Authorized by legislature to provide funds to award aid based upon financial need, academic merit and other criteria.

(2) Authorized by legislature to provide funds for student activities and services.

(3) Includes both advanced and professional (university parallel/associate in arts) and postsecondary.

(4) Authorized by legislature for vocational preparatory instruction.

(5) Fees for these noncredit courses shall be individually established.

(6) Authorized by legislature to provide funds for capital improvements to facilities.

(7) The full cost of instruction will be assessed for students enrolling in the same undergraduate College Credit or College Preparatory course more than two times.

The number of attempts begin with the Fall Term 1997 for counting purposes.

(8) Authorized by legislature for adult general education programs.

(9) The Alabama Fee Differential applies to College Credit courses and College Preparatory courses.

(10) Authorized by legislature to provide funds for technology improvement.

(11) Baccalaureate Fee.

	RESIDENT FEE	NON RESIDENT FEE	FINANCIAL AID FEE (1)	ACTIVITY & SERVICE FEE (2)	CAPITAL IMPROVEMENT FEE (6)	TECHNOLOGY FEE (10)	TOTAL FEE
ALABAMA RESIDENTS (9)							
College Credit Upper Level (11)	91.79	10.00	4.59	9.18	10.74	4.59	130.89
College Credit Upper Level 3rd Attempt (7)	367.16	10.00	4.59	9.18	10.74	4.59	406.26
College Credit and College Preparatory Credit (9)	79.20	10.00	3.96	7.92	9.54	3.96	114.58
College Credit and College Preparatory Credit, 3rd Attempt (7)	316.80	10.00	3.96	7.92	9.54	3.96	352.18
Educator Preparatory	79.20	10.00	3.96	7.92	9.54	3.96	114.58
Vocational Credit	71.40	10.00	7.20		3.60	3.60	95.80
Vocational Preparatory Per Term (4)	30.00	0.00					30.00
Adult Basic, Col. High, GED (8)	30.00	0.00					30.00
NON-FLORIDA RESIDENTS							
College Credit Upper Level (11)	91.79	275.37	18.36	9.18	73.43	18.36	486.49
College Credit (3)	79.20	237.60	15.84	7.92	63.36	15.84	419.76
College Preparatory Credit	79.20	237.60	15.84	7.92	63.36	15.84	419.76
Educator Preparatory	79.20	237.60	15.84	7.92	63.36	15.84	419.76
Vocational Credit	71.40	214.20	28.80		14.40	14.40	343.20
Vocational Preparatory Per Term (4)	30.00	0.00					30.00
Adult Basic and Col. High (8)	30.00	0.00					30.00

(1) Authorized by legislature to provide funds to award aid based upon financial need, academic merit and other criteria.

(2) Authorized by legislature to provide funds for student activities and services.

(3) Includes both advanced and professional (university parallel/associate in arts) and postsecondary.

(4) Authorized by legislature for vocational preparatory instruction.

(5) Fees for these noncredit courses shall be individually established.

(6) Authorized by legislature to provide funds for capital improvements to facilities.

(7) The full cost of instruction will be assessed for students enrolling in the same undergraduate College Credit or College Preparatory course more than two times.

The number of attempts begin with the Fall Term 1997 for counting purposes.

(8) Authorized by legislature for adult general education programs.

(9) The Alabama Fee Differential applies to College Credit courses and College Preparatory courses.

(10) Authorized by legislature to provide funds for technology improvement.

(11) Baccalaureate Fee.

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OTHER STUDENT FEES	TOTAL FEE
Continuing Workforce Education	Variable
Recreation and Leisure Courses (5)	Variable
LifeLong Learning Courses (5)	Variable
Courses Audited By Student	As Above
Application Fee (One time; Non-refundable)	30.00
Late Registration (Non-refundable; Non-transferable)	25.00
Returned Check Charge	20.00
Service Fee on Student Loans	5.00
Photo Identification Cards (Guest Card)	10.00
Duplicate Diploma	10.00
Duplicate Photo Identification	5.00
Testing	As Applicable
Laboratory Fees	As Approved
Distance Learning Fee	As Approved

Lab fees may be assessed in addition to general fees and other student fees. Information on the specific lab fees for courses appears in the class schedule booklet.

ACADEMIC REGULATIONS AND POLICIES

Transfer Students

Individuals requesting that hours be transferred to Pensacola State College for a clock hour 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.

Standards of Academic Progress

College Credit and Vocational Credit

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, vocational, and developmental education or college preparatory. Transfer courses and courses taken for audit 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 semester and every semester thereafter, a student must have earned credit in one-half of all hours attempted and have a cumulative grade point average dependent upon those attempted hours as follows:

Attempted Hours	Completion Requirements	Minimum GPA
13 to 35	One-half of total hrs. attempted	1.50
36 to 45	One-half of total hrs. attempted	1.75
46 or more	One-half of total hrs. attempted	2.00

See 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 semester 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 Student Academic Appeals Committee. Appeal procedures may be obtained in 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 the conditions of the Suspension Waiver are not met, the student may be dismissed for one semester. 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. (See above.) If disapproved, the student will be required to sit out for one semester. Committee disapproval may be appealed to the Vice President, Academic 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 certificate clock hour 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 semesters 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 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 semester.

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 in 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 the conditions of the Clock Hour Suspension Waiver are not met, the student may be dismissed. A student may appeal a dismissal to the Student Academic Appeals Committee. If approved, the student will re-enroll in the status of Clock Hour Suspension Waiver. (See above.) If disapproved, the student will be required to sit out for one semester. Committee disapproval may be appealed to the Vice President, Academic Affairs.

Collegiate High School

The regulations regarding academic progress apply to all Collegiate High School students regardless of the beginning date of attendance. Only courses taken in the Collegiate High School will be used to determine 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.

A Collegiate High School student's academic standing is determined at the end of the term in which the fifth credit is

attempted. At the end of that semester, and every semester thereafter, a student must have earned credit in one-half of all credits attempted and have a cumulative grade point average dependent upon those attempted hours as follows:

Attempted Hours	Completion Requirements	Minimum GPA
5 to 14	One-half of total hrs. attempted	1.00
15 to 18	One-half of total hrs. attempted	1.25
19 or more	One-half of total hrs. attempted	1.50

Good Standing A student is in good standing when the above requirements (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 semester 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 semester 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 in any registration office or in the Collegiate High School Counseling 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 semester. 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 (see above). If disapproved, the student will be required to sit out for one semester. Committee disapproval may be appealed to the Vice President of Academic Affairs.

Academic Grade Amnesty

Credit students with previous coursework that is ten 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 credits and grades that are ten or more years of age. Students may not select specific terms, specific courses, or specific grades. 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. Students seeking AGA are 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.

Students requesting AGA are required to meet with an advisor before submitting the request for AGA.

Maximum Attempts for a Course

Students may attempt any college credit course or college preparatory/developmental course twice with regular fee assessment. A third attempt of the course will result in the assessment of the full cost of instruction. The full cost of instruction is approximately three times the cost of the in-state tuition rate. Students enrolling in a third attempt of any course will not be permitted to withdraw from the class or change to non-credit. A final grade of "W," "I," "N," or "NC" will not be permitted, and a letter grade will be assigned. A student may appeal the assessment of the full cost of instruction to the Vice President of Student Affairs or designee.

A request for enrollment in a course for a fourth attempt requires the approval of the Vice President of Student Affairs or designee.

Any registration for a third or greater attempt of one course cannot be processed through Spyglass web registration; the registration, if approved, must be processed after discussion with an advisor.

Florida Law mandates the maximum number of times a student can attempt any course.

Maximum Hours Per Semester

A student is limited to enrollment in no more than 18 credit hours per semester regardless of the sessions in which the student is enrolled. A student may not enroll in more than 9 credit hours during a B or D session.

A request for a waiver to the limit may be discussed with a 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. This policy applies to 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 use all course attempts in computing the transfer grade point average.

Attendance Policies

Attendance policies differ between credit hour programs and clock hour programs. Consult the appropriate attendance policy for more information.

Credit Hour Attendance Policies

Attendance Policy

Regular and punctual attendance is required. Students are responsible for knowing and adhering to the instructor's attendance policy for each course taken. Specific attendance requirements for each course will be included in the course syllabus provided by the instructor.

Distance Learning Attendance Policy

For those students enrolled in distance learning courses, participation in the course according to the schedule of events described by the instructor is considered "attendance." Students who do not access the class web site during the first week of class, do not take examinations by established due dates, or do not otherwise participate in the distance learning process as outlined by the instructor are subject to withdrawal according to the attendance policies outlined below.

Excessive Absences

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 misses a fifth class meeting, the student may be considered excessively absent. This policy will be followed for 16-week classes in a fall or spring term and 12-week session 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 a six-week summer session or an eight-week session will 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 will be withdrawn. (See the No-Show Procedure for the First Week of Classes.)

No-Show Procedures for First Week of Classes

Attendance during the first week of classes is required. Students who do not attend the first week of class will be withdrawn with a "W" grade reflected on the permanent record. Students who are withdrawn for not attending the first week of class may discuss reinstatement with the instructor. If the instructor does not support the reinstatement, the student may petition the Student Academic Appeals Committee for reinstatement. Students who have registered for a distance learning course are required to access the web site for the course during the first week. Failure to do so will result in withdrawal.

Tardy Policy

A student not in the class at its beginning will be counted tardy. When so specified in departmental policies, program policies, or the instructor's syllabus, habitual or excessive tardiness may be converted to absences. Some instructors will not permit late entrance into a class as this disturbs the educational experience; the section syllabus will indicate the instructor's policy on late entry.

Clock Hour Attendance Policies

Attendance Policy

Attendance is required in all course meetings for clock hour programs. Pensacola State College recognizes the following as excused absences:

1. Jury Duty or required court appearance.
2. 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.
3. Established, recognized religious holiday.
4. College sponsored activity such as SkillsUSA, Health Occupation Student Association, or Student Government Association events.
5. Death of an immediate family member or household member:

All documents supporting an excused absence request must be presented to the instructor prior to the absence, except in the case of illness or death. Documentation of illness, as defined above, must be presented to the instructor 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 a 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 disbursement of financial aid funds, some programs may require the time to be made up for academic purposes including grades or required clinical hours.

Enrollment Status

Pensacola State College considers full-time enrollment to be enrollment in 12 college, 15 credit hours (450 clock hours) for vocational, and/or developmental level developmental credit hours in any semester. Full-time enrollment in any of the health programs is also considered to be 12 credit hours. Collegiate High School students are considered full-time when enrolled in 20 contact hours per week in any fall or spring semester. Continuous enrollment is defined as being enrolled in credit courses in the fall and spring semesters. In certain circumstances, continuous enrollment may be defined differently.

Certification of Attendance

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

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 web site. It is each student's responsibility to know when and where final examinations are 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, changes to published examination dates and times may be made by the course instructor, with department head approval, during the scheduled examination week if an examination is scheduled on a non-class day or if simultaneous examinations are scheduled. Students may not attempt a final examination twice for a single class. Any examinations in distance learning courses must be scheduled in a way that will not hinder any student's participation in his/her traditionally delivered courses and/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 instructor prior to the exam, a grade of "I" (incomplete) may be assigned by the instructor of record, and a deferred examination may be given.

Change of Policy Disclaimer

The provisions of this publication are not considered a contract between the student and Pensacola State College. The College reserves the right to change any provision or requirement when the College deems such action necessary. Students are encouraged to consult with an advisor to verify the appropriateness of the courses selected before enrollment in those courses.

Students are expected to familiarize themselves with all rules and regulations of the College including official announcements that may be posted in student service areas, published in the Catalog, place on the College web site, disseminated by mail, or provided through Pirate Mails (the institutional email accounts).

GRADES

Grade Information

Grades are awarded in all college, vocational, college preparatory/developmental and vocational preparatory courses as well as in certain non-credit courses. Pensacola State College maintains permanent records for all students registering for courses. Students may obtain final grades for a course by accessing their Spyglass records online at www.pensacolastate.edu. A cumulative record of the student's grades appears on the transcript. Letter grades are assigned, and a complete explanation of the letter grades appears in the Grades Table of this Catalog.

Grade Reports

Grade reports are not mailed. Final grades may be viewed through a student's Spyglass record on www.pensacolastate.edu. Students may obtain midterm progress information from instructors. In some cases, instructors will post midterm grades, which may be viewed on Spyglass. In all cases, midterm grades do not display on academic transcript and do not become a part of a student's permanent record.

Minimum Grades

Grades of "D" and "D+" are earned credits and may be used to meet program requirements unless otherwise specified and will be used in calculating academic progress. Students seeking an associate in arts degree must earn a minimum grade of "C" or better in each mathematics course and each writing- emphasis course used to meet general education requirements. The minimum grade requirement is established by State Board of Education Rule 6A-10.030. See the General Education

Incomplete Grades

To be eligible for an Incomplete (I) grade, the following conditions must be met:

1. The student must be passing the course;
2. The student must have completed at least 70% of the course requirements; and
3. The student and the instructor must reach a mutual agreement that the student has a reasonable chance of successfully completing the course without additional instructional contact.

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 will include the following information:

1. The student's last date of attendance in the course;
2. The student's remaining requirements for course completion; and
3. 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 exceed one year from the last day of class.

A grade of I in a college, vocational, or Collegiate High School 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 (or college preparatory) 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 an F grade be changed to W by filing a formal appeal for a late withdrawal to the Student Academic Appeals Committee.

An Incomplete grade will not be issued if:

1. 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 these three cases, a grade other than an incomplete will be assigned.

Grading Policy

Instructor Withdrawal

Instructors may withdraw a student who is excessively absent up to the 70th percent point of the semester. After the 70th percent point, neither instructor nor student can process a withdrawal and a final grade will be assigned. Instructors will withdraw a student who has not attended a class meeting during the first week. Instructors may assign a grade of Early "F" to a student who is excessively absent.

Early "F" Grade Assignment

Instructors will be permitted to assign an Early "F" to a student who meets any of the following criteria:

1. A student who has stopped attending a class in which the instructor does not process withdrawals;
2. A student who stops attending a class after the 70th percent point of the class;
3. A student who stops attending a course being attempted for the third time;
4. A student who has been determined to be cheating on any assignment or examination; or

A student who has plagiarized any written assignment.

Students who have 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 cheating or plagiarism. If the adjustment is processed, the last date of attendance as reported by the instructor of record will remain. Students who have been assigned an "F" as a result of cheating or plagiarism do not have the option of requesting an adjustment to "W" but may dispute the grade assigned by following the grade grievance process.

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.

Reinstatement

Students who are withdrawn for excessive absences or assigned the Early "F" may discuss the option for reinstatement with the instructor. Students who do not attend the first week of class and are withdrawn in accordance with the "No-Show" procedure may discuss the option for reinstatement with the instructor. If the instructor does not agree to the request for continued enrollment in the class, the student may petition the Student Academic Appeals Committee for reinstatement.

Students Receiving Veterans Benefits

Students receiving benefits from the Veterans Administration are required to abide by the College's Attendance Policy as stated in this Catalog. If the student exceeds the number of absences permitted and does not have the instructor's approval, 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 a prior notice is given to the instructor and any missed work is completed.

Special Programs

In certain specialized programs, such as the health-related programs, licensure and certification requirements mandate fewer absences than the College normally permits. Students in these programs are advised of these externally imposed attendance requirements. If these requirements are exceeded, the student will not be withdrawn from academic courses but may be withdrawn from the specific program.

Grade Point Average

The student’s permanent record also 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 academically-related decisions.

In general, the Grade Point Average is computed as follows:

$$\text{Quality Point Total} \div \text{Total Credit Hours (for GPA)} = \text{GPA}$$

When calculating the cumulative GPA, use total quality points and total credit hours. Quality points are awarded as follows:

Grade	Grade Quality Points
A	4
B+	3.5
B	3
C+	2.5
C	2
D+	1.5
D	1
F	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 ENC1101C (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 (A through F) has been awarded. Grades of S, P, U, I, N, NC, 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 determination of repeat enrollments and in computation of certain specialized GPAs, credits that carry these grades may be included in the GPA computation. Questions regarding grade calculations may be directed to any student services office.

Grades Table

Grade ¹	General Meeting	Grade Points Assigned Per Credit (Quality points)	Credit Count Toward Graduation?	Does Credit Transfer?	Can 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
B	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
I ⁴	Incomplete	0.0	No	No	Yes	No	Yes
W ⁵	Withdrew	0.0	No	No	Yes	No	Yes
P ^{6,9}	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
NC ^{5,7}	Non-Credit	0.0	No	No	Yes	No	Yes
SP ⁸	Showing Progress	0.0	No	No	No	No	No
S ¹⁰	Satisfactory	0.0	No	No	No	No	No
U ¹⁰	Unsatisfactory	0.0	No	No	No	No	No

- Final grades are based upon daily work, special reports, research papers, laboratory and field work, tests, and final examinations.
- Upon written request, transcripts will be furnished without charge.
- Courses with final marks of "P" or "C" or higher cannot be repeated for credit or to improve one's GPA.
- "I" (Incomplete) grades received at the end of any Term become "F" if not completed by the date assigned by the instructor or the maximum completion date of one academic year.
- A grade of "N" is used only in remedial courses. A grade of "N" may be assigned to students earning a "D" or "F" in such courses. VA-assisted students education benefits will not be affected by an "N" grade, but VA students should not expect to retain benefits for any courses assigned a "W", "NC," or "X."
- Credits earned examinations such as advanced placement tests, College Examination Program (CLEP), and departmental examinations do not affect GPA. They count as credits toward graduation and are counted as meeting certain course requirements.
- Not to be assigned by instructor. Except in CEU courses, a student may elect to audit a course at registration or before drop/add ends, and the status cannot be changed later.
- For use in courses offered through the Adult Basic Education Department indicating that although coursework has not been satisfactorily completed, positive progress is being made.
- 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 grade point average; a grade of "F" will be included in the calculations of grade point average.
- Assigned only in non-credit classes.

GRADUATION

Responsibility

Students are responsible for selecting courses that meet program requirements and for earning the required minimum grades in those courses. See Minimum Grades (p. 54).

Some courses are only offered only once each year. Students are strongly encouraged to plan their program of study with an advisor or the appropriate Department Head.

Students may review their graduation progress with an advisor, their program managers, through the degree audit component of Spyglass, or through www.flvc.org.

Effective Catalog Policy

A student must follow the requirements in effect at the time of initial enrollment in a program of study and the student is expected to complete the program within five catalog years. A student who does not complete the requirements within five 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 semester (fall and spring) during an academic year.

Applications and Procedures

Application for Graduation Each student must submit an Application for Graduation through Spyglass on the College's web site 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, his or her name may not appear in the commencement program. Students are encouraged to apply for graduation one semester in advance of anticipated program completion.

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

Commencement Ceremony The College holds two commencement ceremonies: one in December at the end of the fall semester and one in May at the end of the spring semester. Pensacola State College does not conduct a summer graduation ceremony. A student eligible for summer graduation may choose to march in the spring ceremony or the fall ceremony. Names of summer graduates will be printed in the Commencement Ceremony Program. Information regarding the graduation regalia (cap and gown rentals) and other information regarding the graduation ceremony will be communicated through PirateMail.

Diplomas The diploma is mailed to the student after the commencement ceremony and upon completion of the final review of requirements. A spring or summer semester graduate may expect to receive his or her diploma within three weeks after graduation. Because of the winter holidays, a fall semester (December) graduate may expect to receive the diplomas 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. The diploma will be released upon request after satisfaction of the financial obligation or submission of the missing admissions document.

Transfer of Credit

Articulation and Transfer of Credit Pensacola State College offers a broad range of educational opportunities for the student whose goal is to transfer to a four-year institution. The resources listed below can assist the student in making informed decisions when selecting courses, choosing transfer institutions, and developing a transfer plans.

Advising Centers A student planning to transfer Pensacola State College coursework to another college or university should contact a Pensacola State College Advising Center or Student Services Office to take advantage of the resources designed specifically for transfer students. Some of the resources available include college and university catalogs, reference books and materials, transfer manuals, transfer admissions information, and information about general education requirements and electives most suitable for the planned transfer. Each student is encouraged to take advantage of these resources during the first semester enrolled at Pensacola State College, particularly if undecided on a major or senior institution.

Online Resources Articulation and transfer information is available at www.pensacolastate.edu and www.flvc.org. A student may access his or her Spyglass records and process degree audits to assist in the selection of courses that will meet graduation requirements. A variety of tools to assist the student planning to transfer to another college or universities in Florida may be found at www.flvc.org including information on:

1. Career planning;
2. Online applications;
3. Transfer services;
4. College advising tools;
5. Advising manuals; and
6. Financial aid information.

Transfer Courses 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 a four-year 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.

The Florida Department of Education recommends that the maximum number of lower division credit hours accepted in transfer to Florida public universities and colleges is fifty semester credit hours. Some exceptions may be made based on the student's courses and individual university and program. Hours in excess of sixty may not apply toward a bachelor's degree. Developmental courses and non-transfer courses would be excluded from this limit.

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 www.flvc.org.

Articulation Agreements Articulation is the formal process of developing and maintaining transfer options for students. Pensacola State College and several four-year institutions establish signed articulation agreements to provide students with access to, and linkages with, baccalaureate degree-granting institutions.

Agreements often include the following: minimum GPA requirements for admission, minimum number of credit hours that will transfer, and transferable courses for specific degrees or majors. In addition, a student should consider the following tips when making transfer plans:

1. Begin early and plan ahead;
2. Develop a transfer plan with the assistance of a Pensacola State College advisor;
3. Make contact with an academic advisor and admissions representative at the institution to which transfer is planned; and
4. Follow the transfer agreement established for each college or university program listed.

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 www.flvc.org provides procedures for the resolution of admissions and transfer difficulties.

A student may contact the Office of the Dean of Baccalaureate Studies and Academic Support for resolution of credit or transfer difficulties.

Graduation Rates

Information regarding graduation rates and placement information is available as required by the Student Right to Know Act (Public Law 101-542) in the Office of Placement and Follow-Up located on the Pensacola Campus.

Graduation Requirements

All Programs

1. Complete all course requirements as specified in the program of study published in the Effective Catalog (the catalog in effect at the time the student first enrolled in the program). See Effective Catalog Policy (p. 57).
2. Submit a Graduation Application through Spyglass even if participation in a commencement ceremony is not planned. The Graduation Application prompts the analysis of the permanent record for graduation purposes.
3. Resolve all admissions requirements and satisfy all financial obligations to the College including parking and library fines.

Baccalaureate Degrees

1. 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;
2. Complete a minimum of 25% of degree program requirements in residence at the College (Pensacola State College courses);
3. 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 sequential credits in high school foreign language, successful completion of a post-secondary elementary foreign language 2 course (the second course in a foreign language sequence), or other means as specified in institutional policy.

5. Individual Baccalaureate degrees may have additional requirements. Check with a Program Coordinator or Department Head when starting the program.

Associate in Arts Degree

1. 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 institutions 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 (Pensacola State College courses).
3. Demonstrate foreign language competency through successful completion of two sequential credits in high school foreign language, or successful completion of a post-secondary elementary foreign language 2 course (the second course in a foreign language sequence), or other means as specified in institutional policy.

Associate of Science and Associate of Applied Science Degrees

1. 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.
3. Complete a minimum of 25% of program requirements in residence at the College (Pensacola State College courses).

Certificate Programs

1. Earn a minimum cumulative grade point average of 2.00 or better 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 institutions combined with the grades earned at Pensacola State College must also result in a minimum cumulative grade point average of 2.00.
2. Have a cumulative grade point average of 2.00 or better in all courses applicable to the specific program of study.
3. 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.

Collegiate High School

1. Earn a cumulative grade point average of 2.00 in all courses required for graduation. Earn at least three high school credits at the Pensacola State College Collegiate High School. One of these credits may be an approved dual enrollment course taken during enrollment in the Collegiate High School.
2. Earn a minimum of 24 high school credits as specified by Florida Statute 228.0422 to include the mandated credits in required courses Pass the Florida Comprehensive Assessment Test (FCAT) or the High School Competency Test (HSCT), whichever is appropriate. The State Department of Education establishes minimum scores. The tests are given at no charge to the student and may be retaken if necessary. A student who does not pass the FCAT will not be awarded the high school diploma. However, the student's permanent record will contain the notation of earning the Certificate of Completion. At the time of this Catalog's publication, the state is requiring End of Course Examinations in certain subject areas. Collegiate High

students are encouraged to discuss graduation requirements with their advisor of choice.

Commencement 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. The Director of Student Life will mail information regarding graduation regalia (cap and gown rentals) and other information regarding the graduation ceremony.

Students who submit the Application for Graduation 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 Annual Commencement Ceremony. A Graduation Application must be submitted regardless of participation in the ceremony. The Graduation application is to be submitted through a student's Spyglass record at www.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 Student Academic Appeals Committee. The form for this petition is available in any student services office and 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, or an advisor. The request is to be submitted on a Course Substitution Request form, reviewed by the program manager or appropriate department head, and submitted to the Registrar. The final decision will be made by the College Registrar.

Effective Catalog Policy Changes

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

Grade Grievance

No Pensacola State College administrator or standing committee is authorized to change the grade assigned by any instructor. See Grade Grievance Procedure (p. 26).

Exception: A student may petition the Student Academic Appeals Committee for a late withdrawal in a class for which an instructor has assigned an F grade for non-attendance. Documentation of extenuating and mitigating circumstances must be submitted. The form for this purpose is available in student services office and the Office of the Registrar.

Minimum Hours in Residence

Pensacola State College will comply with the standards mandated by its accrediting authority (the Southern Association of Colleges and Schools Commission on Colleges) and shall award a degree or a certificate only to students who complete a minimum of 25% of course requirements applicable to the degree or certificate with Pensacola State College coursework. 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

semester and more often during a registration period. PirateMail is the primary means of communication with the student.

Honors

All students are eligible for academic achievement recognition at Commencement Ceremonies. Grade point averages are based on all credits attempted at Pensacola State College combined with transfer credits from other institutions attended including courses not used for the degree awarded. Associate degree students and baccalaureate students will graduate with honors according to three honors categories:

- **Cum Laude:** An honor awarded to students who achieve a cumulative GPA of 3.50 to 3.74;
- **Magna Cum Laude:** An honor awarded to students who achieve a cumulative GPA of 3.75 to 3.99; and
- **Summa Cum Laude:** An honor awarded to students who achieve a cumulative GPA of 4.00.

The commencement program is printed prior to the recording of final grades. For this reason, the commencement program as well as eligibility to obtain honors cords will be based on the cumulative grade point average achieved at the end of the term prior to the ceremony. The official Pensacola State College transcript and diploma will be based on the cumulative grade point average of the student at the time of official graduation. An appropriate notation will be placed on the student's transcript and the diploma will be marked accordingly. All courses attempted, including transfer courses, will be calculated in determining the cumulative grade point average for all purposes including the honors designation.

Additional Degrees

The State of Florida authorizes the awarding of the associate in arts degree. Colleges are permitted to provide curricula, concentrations, or programs of study leading to the associate in arts degree to ease the transferability of state college students to the university. Earning more than one associate in arts degree is not possible, because there is only ONE associate in arts degree with various concentrations.

A student should pursue only one degree at a time. A student may request permission to pursue two programs simultaneously by submitting a request, reviewed by an advisor or program manager, to the Registrar's Office.

An associate in science degree and an associate in applied science degree may not be earned in the same program of study.

The written degree plan for an additional associate in science or associate in applied science degree shall specify the prerequisite and core courses for the additional degree. In meeting those requirements, the student may use courses completed for a previous degree. However, the student must complete at least fifteen additional credits after being awarded the preceding degree. The additional fifteen credits may be core credits and/or general education credits but are -9+usually technical courses that support the specific program of study. The degree plan including the additional courses must be approved in advance by the appropriate department head.

The degree plan for earning an associate in science or associate in applied science degree after earning the associate in arts degree shall specify the general education requirements to be met. In meeting those requirements, the student may use courses completed for the associate in arts degree. However, the student must complete at least fifteen additional credits after being awarded the associate in arts degree. The additional credits may be elective credits and/or general education credits. All other requirements for graduation remain in effect for students pursuing additional degrees (e.g., grade point average requirements, residency requirements, etc.).

ACADEMIC PROGRAMS

GENERAL EDUCATION

General education at Pensacola State College reflects the institution's deep conviction that successful, satisfying lives require a wide range of skills and knowledge. General education, in essence, augments the specialized training students receive in their majors and cultivates a knowledgeable, informed, literate human being. Therefore, the following global learning outcomes have been established for Pensacola State College general education courses.

Global Learning Outcomes

1. **CRITICAL THINKING:** Students will evaluate the validity of their own and others' ideas through questioning, analyzing, and synthesizing results into the creative process.
2. **COMMUNICATION:** Students will develop effective reading, writing, speaking and listening skills to communicate verbally and nonverbally on literal and figurative levels.
3. **SCIENTIFIC AND MATHEMATICAL LITERACY:** Students will apply an understanding of mathematical, natural science, and behavioral science principles and methods to solve abstract and practical problems.
4. **INFORMATION MANAGEMENT:** Students will use effective strategies to collect, verify, document, and manage information from a variety of sources.
5. **CULTURAL LITERACY:** Students will develop an appreciation of human culture and its diversity and the role of the creative arts in society.
6. **SOCIAL SKILLS:** Students will develop and use skills and attitudes that integrate individuals into society.
7. **PERSONAL MANAGEMENT:** Students will develop habits of conduct that result in fulfilling personal and occupational accomplishments.

UNIVERSITY TRANSFER DEGREE PROGRAMS

The Associate in Arts (AA) degree is designed to prepare a student for entry into the junior year in an appropriate baccalaureate degree. The AA degree is a university parallel, college transfer degree comprised of 36 general education credits and 24 college elective credits. Although colleges and universities may vary the number and nature of courses which are required for the bachelor's degree programs, the Florida College System and universities have an articulation agreement which addresses the transfer of college courses and guarantees certain transfer rights for AA graduates of the Florida College System.

In addition to the graduation requirements students are also required to:

1. Earn at least a cumulative grade point average of 2.0 (C) or better in all work completed at Pensacola State College. 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; and
2. Complete a minimum of 25% of the credit hours of the program in residence at Pensacola State College immediately prior to graduation.

Any student who knows the Associate in Arts area of study he or she plans to pursue at the upper-division may elect to customize his or her studies at Pensacola State College in accordance with the

requirements of a particular college or university. Counselors and academic advisors are available to help the student who wishes to pursue this option. With the help of a counselor or an advisor, a student may take the choice of electives which will be the most advantageous to the pursuit of a particular bachelor's degree. (See Option to Follow University General Education Requirements.)

Areas Of Concentration

The following are pre-planned sets of electives for the areas of concentration to complete the requirements for an Associate in Arts Degree:

Agricultural Science
 Art Biology
 Business
 Biochemistry
 Chemistry
 Computer Information Systems
 Computer Science
 Criminal Justice
 Early Childhood Teacher: Pre-Primary
 Education
 English
 Environmental Science
 General Studies
 History—Public Service
 Human Performance and Recreation
 Journalism
 Mathematics
 Music
 Natural Resource Conservation/Pre-Forestry
 Philosophy
 Physics
 Pre-Clinical Laboratory Sciences
 Pre-Engineering
 Pre-Law/Pre-Legal Administration
 Pre-Medical/Dental/Veterinary Studies
 Pre-Nursing
 Pre-Pharmacy
 Pre-Physical Therapy
 Psychology
 Social Sciences
 Social Work
 Theatre

Option to Follow University General Education Requirements

A student who wishes to take a planned transfer program of studies not outlined in the Pensacola State College catalog may use such a program for graduation if he or she meets the following guidelines: (A) Meets with a Pensacola State College counselor to review the proposed plan. The counselor will check course prerequisites and approve the plan in writing. (B) Within the student's first 30 hours of credits, his or her alternate plan must be approved by a counselor and the relevant dean. (C) The student must then complete at least 30 credits at Pensacola State College. Alternate plans will be for a specific institution and must include documentation. The student will, upon completion of the model institution's first two years' academic work (at least 60 credits), be graduated with an Associate in Arts degree. The student's transcript will not be stamped "General Education Requirements Met" unless the student has, in fact, completed the general education requirements at Pensacola State College.

BACCALAUREATE AND ASSOCIATE IN ARTS GENERAL EDUCATION REQUIREMENTS

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. Those concentrations are listed in the Programs of Study section of this Catalog. The general education component of each concentration will meet the goals established by the state as well as the standards for accreditation.

Reading and Writing Competence Requirement

Enrollment in any course designated as a writing emphasis course will require placement at the college level, successful completion of the appropriate developmental education coursework, or previous completion of a college-level composition course.

Mathematics Competence Requirement

Enrollment in any mathematics course will require placement at the college level, successful completion of the appropriate developmental education coursework, or previous completion of a college-level algebra course.

A student enrolling in an Associate of Science program that allows a general education natural science course instead of a required general education mathematics course must still demonstrate eligibility for a college-level algebra course. Eligibility is demonstrated by placement at the college level or successful completion of MAT0028 Development Mathematics II.

Required Enrollment in College Success Course

Any student who is required to take two or more developmental education courses must also enroll in and complete SLS1101 College Success.

Laboratory Science

A student seeking the Associate in Arts degree must complete at least one natural science lecture course which has an accompanying laboratory. Lecture/laboratory sequences are available in Categories VI and VII (p. 62). Laboratory courses are indicated by an "L" immediately following the course number.

Minimum Grades

An AA student must maintain an overall GPA of 2.0 or higher and must earn a minimum grade of "C" 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 plus any

transfer courses earned prior to enrollment at Pensacola State College.

Non-Traditional Credits

An AA student may not earn more than 15 credits hours of the general education course work through non-traditional credits. Non-traditional credits include the following: credits earned through CLEP, departmental exemption examination, PLA, and all other credits described under "Non-Traditional Credits" in the Registration and Credits section (p. 36).

Foreign Language Requirement

A student who is enrolling in college for the first time (not transfer students) 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 semesters of the same foreign language in high school, two semesters of the same foreign language in college, the second semester of a freshman-level foreign language course, or appropriate scores on an external test for a foreign language.

An alternate method for students to demonstrate equivalent foreign language competence is by credit awarded on the basis of scores on the foreign language subject matter examinations in the College Level Examination Program (CLEP) as indicated in FAC Rule 6A-10.024(5)(b), which shall count toward the eight to ten semester hours. The examination, minimum scores for awarding credit, and maximum credit to be awarded are as follows:

Examination	Minimum Score	Maximum Credit
French	50	12
	46	9
	42	6
German	55	12
	52	9
	43	6
Spanish	55	12
	48	9
	45	6

Students 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 have 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 AA 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.

Excess Hours Advisory Statement

Section 1009.086, Florida Statutes, 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.

GENERAL EDUCATION COURSE REQUIREMENTS FOR THE BACALAUREATE AND AA DEGREE

AA degree-seeking students must complete thirty-six general education credit hours. The credit hours must be distributed among the course categories listed below.

GENERAL EDUCATION REQUIREMENTS

I. English Composition (6 credits)

ENC 1101C	English Composition I ^{^+}	3 cc
ENC 1102	English Composition II ^{^+}	3 cc

II. Literature (3 credits)

ENC 1101C and ENC 1102 are prerequisites for all Literature courses.

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

III. Mathematics (6 credits)

General Education credit is not given for both MAC 1140 and MAC 1147.

MAC 1105	College Algebra [^]	3 cc
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 2234	Calculus with Business Applications II [^]	3 cc
MAC 2311	Analytic Geometry and Calculus I [^]	4 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
MGF 1106	Mathematics for Liberal Arts I [^]	3 cc
MGF 1107	Mathematics for Liberal Arts II [^]	3 cc
STA 2023	Elementary Statistics [^]	3 cc

IV. History, Behavioral/Social, and Human Sciences (6 credits)

One 3 credit course must have an AMH, ANT, DEP, EUH, PSY or SYG prefix.

AMH 2010	American History to 1877 ^{^+}	3 cc
AMH 2020	American History from 1877 ^{^+}	3 cc
AMH 2091	African-American History and Culture ^{^+}	3 cc
ANT 2000	Introduction to Anthropology ^{^+}	3 cc
ANT 2410	Cultural Anthropology ^{^+}	3 cc
CCJ 1020	Introduction to Criminal Justice	3 cc
DEP 2004	Human Growth and Development ^{^+}	3 cc
ECO 2013	Macroeconomics	3 cc
EUH 1000	European History I ^{^+}	3 cc
EUH 1001	European History II ^{^+}	3 cc
EUH 2010	A History of Greece and Rome ^{^+}	3 cc
GEA 2000	World Regional Geography	3 cc

HLP 1081	Concepts of Life Fitness	3 cc
HSC 2100	Personal and Community Health	3 cc
INR 2002	Introduction to International Relations ^{^+}	3 cc
MMC 2000	Survey of Mass Communication	3 cc
POS 2041	American National Government ^{^+}	3 cc
PSY 2012	General Psychology ^{^+}	3 cc
SLS 1101	College Success	3 cc
SYG 2000	Introduction to Sociology ^{^+}	3 cc

V. Humanities (6 credits)

These 6 credits must include courses from at least 2 different course prefix areas.

ARH 1002	Art for Non-Majors	3 cc
ARH 1050	Art History I	3 cc
ARH 1051	Art History II	3 cc
ARH 2000	Humanities Art. (For Non-Art Majors)	3 cc
CLT 1500	Classical Mythology ^{^+}	3 cc
DAN 2100	Dance Appreciation	3 cc
FRE 1121	Beginning French II [^]	4 cc
GER 112	Beginning German II [^]	4 cc
HUM 2210	Humanities in the Ancient World ^{^+}	3 cc
HUM 2230	Humanities in the Modern World ^{^+}	3 cc
HUM 2454	African-American Humanities ^{^+}	3 cc
HUM 2740	Humanities Travel ^{^+}	3 cc
LAT 1121	Beginning Latin II [^]	4 cc
MUH 2011	Music Appreciation	3 cc
MUH 2110	Introduction to Music History ^{^+}	3 cc
PHI 2010	Introduction to Philosophy ^{^+}	3 cc
PHI 2070	Introduction to Eastern Philosophy ^{^+}	3 cc
PHI 2100	Logic ^{^+}	3 cc
PHI 2600	Ethics ^{^+}	3 cc
PHI 2701	Introduction to the Philosophy of World Religions ^{^+}	3 cc
PHM 2122	Philosophy And Feminism ^{^+}	3 cc
SPN 1121	Beginning Spanish II [^]	4 cc
THE 2000	Theatre Appreciation ^{^+}	3 cc

Natural Sciences (7 credits)

Students must complete a minimum of seven natural sciences credits, one course from category VI and one from category VII. In addition, students must complete one companion laboratory course.

VI. Biological Sciences (3 or 4 credits)

BSC 1005	Introduction to Biology	3 cc
BSC 1005L	Introduction to Biology Laboratory	1 cc
BSC 1010	Principles of Biology [^]	3 cc
BSC 1010L	Principles of Biology Laboratory [^]	1 cc
EVR 2001	Introduction to Environmental Science	3 cc
HUN 1201	Elements of Nutrition	3 cc
HUN 1201L	Elements of Nutrition Laboratory	1 cc
OCB 2000	Marine Biology	3 cc
OCB 2000L	Marine Biology Laboratory	1 cc
ZOO 1010	General Zoology [^]	3 cc
ZOO 1010L	General Zoology Laboratory [^]	1 cc

VII. Physical Sciences (3 or 4 credits)

AST 1002	Descriptive Astronomy	3 cc
AST 1002	Descriptive Astronomy	3 cc
AST 1002L	Descriptive Astronomy Laboratory	1 cc
CHM 1025	Introduction to College Chemistry	3 cc
CHM 1025	Introduction to College Chemistry	3 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

CHM 1025L	Introduction to College Chemistry Laboratory	1 cc
CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
CHM 1045C	General Chemistry I [^]	4 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
ESC 1000	Earth Science	3 cc
GLY 1010	Physical Geology	3 cc
GLY 1010L	Physical Geology Laboratory	1 cc
MET 1010	Introduction to Meteorology	3 cc
OCE 1001	Oceanography	3 cc
OCE 1001	Oceanography	3 cc
OCE 1001L	Oceanography Laboratory	1 cc
PHY 1053	General Physics I [^]	3 cc
PHY 1053L	General Physics I Laboratory	1 cc
PHY 1054	General Physics II [^]	3 cc
PHY 1054L	General Physics II Laboratory [^]	1 cc
PHY 2048	Physics I with Calculus	4 cc
PHY 2048L	Physics I with Calculus Laboratory	1 cc
PHY 2049	Physics II with Calculus [^]	4 cc
PHY 2049L	Physics II with Calculus Laboratory [^]	1 cc

CHM 1045C: includes lab

VIII. Computer Competence Requirement (1 credit)

Students must demonstrate competence in the use of computer technology. Competence is defined as the ability to use computer technology to access data, transform that data into information, and communicate that information to others. Students may meet the requirement by departmental proficiency examination.

Any course with the prefix CGS, COP or CTS

CGS 1050	Electronic Access to Information	1 cc
CGS 1570	Computer Concepts and Applications	3 cc
COP 1510	Programming Concepts [^]	3 cc
EME 2040	Introduction to Technology for Educators	3 cc
LIS 1004	Introduction to Internet Research	1 cc
MUS 1360	Music and Computer [^]	3 cc
SLS 1122	Computer Skills for Academic Success	1 cc

IX. Oral Communications Requirement (1 credit)

Students must demonstrate competence in the skill of oral communications. The requirement can be met by successful completion of one of the following courses.

SPC 1006C	Basic Speaking and Listening Skills	1 cc
SPC 1017	Fundamental Communication Concepts	3 cc
SPC 1608	Public Speaking	3 cc
SPC 2300	Interpersonal Communication	3 cc

WRITING EMPHASIS COURSES

Enrollment in any course designated as a writing emphasis course will require appropriate scores on a state-approved placement test, successful completion of the appropriate developmental level coursework, or previous completion of a college-level composition course.

Course Listing

ENC 1101C	English Composition I [^] +	3 cc
ENC 1102	English Composition II [^] +	3 cc
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
AMH 2010	American History to 1877 [^] +	3 cc
AMH 2020	American History from 1877 [^] +	3 cc
AMH 2091	African-American History and Culture [^] +	3 cc
ANT 2000	Introduction to Anthropology [^] +	3 cc
ANT 2410	Cultural Anthropology [^] +	3 cc
DEP 2004	Human Growth and Development [^] +	3 cc
EUH 1000	European History I [^] +	3 cc
EUH 1001	European History II [^] +	3 cc
EUH 2010	A History of Greece and Rome [^] +	3 cc
INR 2002	Introduction to International Relations [^] +	3 cc
POS 2041	American National Government [^] +	3 cc
PSY 2012	General Psychology [^] +	3 cc
SYG 2000	Introduction to Sociology [^] +	3 cc
CLT 1500	Classical Mythology [^] +	3 cc
HUM 2210	Humanities in the Ancient World [^] +	3 cc
HUM 2230	Humanities in the Modern World [^] +	3 cc
HUM 2454	African-American Humanities [^] +	3 cc
HUM 2740	Humanities Travel [^] +	3 cc
MUH 2110	Introduction to Music History [^] +	3 cc
PHI 2010	Introduction to Philosophy [^] +	3 cc
PHI 2070	Introduction to Eastern Philosophy [^] +	3 cc
PHI 2100	Logic [^] +	3 cc
PHI 2600	Ethics [^] +	3 cc
PHI 2701	Introduction to the Philosophy of World Religions [^] +	3 cc
PHM 2122	Philosophy And Feminism [^] +	3 cc
THE 2000	Theatre Appreciation [^] +	3 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

ASSOCIATE IN ARTS PROGRAMS OF STUDY

AGRICULTURAL SCIENCE ASSOCIATE IN ARTS (AGSCI-AA)

The Agricultural Science program provides the first two years of a four-year baccalaureate degree. Students finishing the program will be prepared to enter the Florida Agricultural and Mechanical University agricultural program in Agriculture Science.

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 the Pensacola State College Biological Sciences Department for assistance in planning your program of study.

Department Head: Matt Drum, (850) 484-1168
mdrum@pensacolastate.edu

Program Contact: Logan Fink, (850) 484-4464
lfink@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ENC 1101C	English Composition I ⁺	3 cc
MAC 1105	College Algebra [^]	3 cc
PSY 2012	General Psychology ⁺	3 cc
	or	
SYG 2000	Introduction to Sociology ⁺	3 cc
	Humanities Elective (Category V)	3 cc
CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
BSC 1010	Principles of Biology [^]	3 cc
BSC 1010L	Principles of Biology Laboratory [^]	1 cc
ENC 1102	English Composition II ⁺	3 cc
MAC 1114	Plane Trigonometry [^]	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
Subtotal: 29		

Second Year Recommended Sequence

BOT 2010	General Botany [^]	3 cc
BOT 2010L	General Botany Laboratory [^]	1 cc
	or	
ZOO 1010	General Zoology [^]	3 cc
ZOO 1010L	General Zoology Laboratory [^]	1 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
	Humanities Elective (Category V)	3 cc
ECO 2013	Macroeconomics	3 cc
SPC 1608	Public Speaking	3 cc
	Literature Elective (Category II)	3 cc
MAC 1140	Precalculus Algebra [^]	3 cc
STA 2023	Elementary Statistics [^]	3 cc
	Electives (See below)	5 cc
Subtotal: 31		

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives: Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours of electives based on the general education (p. 62) distribution requirements.

ART ASSOCIATE IN ARTS (ART-AA)

A two-year transfer degree for art majors planning to continue their education at a four-year college or professional art school.

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 the Pensacola State College Visual Arts Department for assistance in planning your program of study.

Department Head: Krist Lien, (850) 484-2554
klien@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ART 1201C	Two-Dimensional Design	3 cc
ART 1300C	Drawing I	3 cc
ENC 1101C	English Composition I ⁺	3 cc
	Biological Sciences Elective (Category VI)	(3) 4 cc
	Mathematics Elective (Category III)	3 cc
ART 1203C	Three-Dimensional Design	3 cc
ART 1301C	Drawing II [^]	3 cc
ENC 1102	English Composition II ⁺	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc

Subtot I: 28-29

Second Year Recommended Sequence

ARH 1050	Art History I	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Literature Elective (Category II)	3 cc
	Physical Sciences Elective (Category VII)	(4) 3 cc
ARH 1051	Art History II	3 cc
ART 2500C	Painting I [^]	3 cc
	or	
ART 2701C	Sculpture I [^]	3 cc
	Mathematics Elective (Category III)	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	6 cc

Subtotal: 31-32

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must select any course with an ART or PGY prefix.

BIOLOGY ASSOCIATE IN ARTS (BIO-AA)

The AA Biology curriculum provides the first two years of college education leading to a baccalaureate degree in one of the biological sciences and will insure articulation into the major at Florida SUS institutions.

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 the Pensacola State College Biological Sciences Department for assistance in planning your program of study.

Department Head: Matt Drum, (850) 484-1168
mdrum@pensacolastate.edu

DEGREE REQUIREMENTS**First Year Recommended Sequence**

BSC 1010	Principles of Biology [^]	3 cc
BSC 1010L	Principles of Biology Laboratory [^]	1 cc
CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
ENC 1101C	English Composition I [^] +	3 cc
MAC 2311	Analytic Geometry and Calculus I [^]	4 cc
BSC 1011	Principles of Biological Diversity [^]	3 cc
BSC 1011L	Principles of Biological Diversity Laboratory [^]	1 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
ENC 1102	English Composition II [^] +	3 cc
STA 2023	Elementary Statistics [^]	3 cc

Subtotal: 29

Second Year Recommended Sequence

BSC 1931	Special Topics in Biological Sciences	1 cc
CHM 2210	Organic Chemistry I [^]	3 cc
CHM 2210L	Organic Chemistry I Laboratory [^]	1 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
	Two History, Behavioral/Social, and Human Sciences Electives (Category IV)	6 cc
	Humanities Elective (Category V)	3 cc
	Literature Elective (Category II)	3 cc
	Computer Competence Elective (Category VIII)	1 cc
CHM 2211	Organic Chemistry II [^]	3 cc
CHM 2211L	Organic Chemistry II Laboratory [^]	1 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	5 cc

Subtotal: 31

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours from the following list of courses:

BOT 2010	General Botany [^]	3 cc
BOT 2010L	General Botany Laboratory [^]	1 cc
BSC 1931	Special Topics in Biological Sciences	1 cc
BSC 1932	Special Topics in Biological Sciences	1 cc
MCB 2010	General Microbiology [^]	3 cc
MCB 2010L	General Microbiology Laboratory [^]	1 cc
OCB 2000	Marine Biology	3 cc
OCB 2000L	Marine Biology Laboratory	1 cc
ZOO 1010	General Zoology [^]	3 cc
ZOO 1010L	General Zoology Laboratory [^]	1 cc

BIOCHEMISTRY ASSOCIATE IN ARTS (BCHEM-AA)

This program provides the first two years of a four-year university program leading to a baccalaureate degree in biochemistry. The Pensacola State College curriculum has the necessary SUS prerequisite courses for a completer to begin upper-division work as a university junior in the major.

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 the Pensacola State College Physical Sciences Department for assistance in planning your program of study.

Department Head: Ed Stout, (850) 484-1189
estout@pensacolastate.edu

Program Contact: Bobby Roberson, (850) 484-1488
broberson@pensacolastate.edu

DEGREE REQUIREMENTS

CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
ENC1101C	English Composition I [^]	3 cc
MAC2311	Analytic Geometry and Calculus I [^]	4 cc
	Humanities Elective (Category V)	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM1046L	General Chemistry II Laboratory [^]	1 cc
ENC1102	English Composition II [^]	3 cc
MAC2312	Analytic Geometry and Calculus II [^]	4 cc
BSC1010	Principles of Biology [^]	3 cc
BSC1010L	Principles of Biology Laboratory [^]	1 cc
	Oral Communications Requirement (Category IX)	1 cc

Subtotal: 31

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Second Year Recommended Sequence

	Two History, Behavioral/Social, and Human Sciences Electives (Category IV)	6 cc
	Literature Elective (Category II)	3 cc
CHM 2211	Organic Chemistry II [^]	3 cc
CHM2211L	Organic Chemistry II Laboratory [^]	1 cc
	Humanities Elective (Category V)	3 cc
ZOO 1010	General Zoology [^]	3 cc
ZOO 1010	General Zoology Laboratory [^] 1 cc Electives (See below)	5 cc

Subtotal: 29
Total Credit Hours: 60

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours from the following list of courses:

PHY 2048	Physics I with Calculus	4 cc
PHY 2048L	Physics I with Calculus Laboratory	1 cc
PHY 2049	Physics II with Calculus [^]	4 cc
PHY 2049L	Physics II with Calculus Laboratory [^]	1 cc
MAC 1105	College Algebra [^] or Higher math	3 cc

BUSINESS ASSOCIATE IN ARTS (BUS-AA)

This program is designed to provide the first two years of a four-year university program leading to a baccalaureate degree in accounting, business administration, economics, finance, management, or marketing. However, the student who desires to postpone pursuit of a bachelor's degree will have acquired sufficient knowledge and skill upon completion of this two-year program to be ready for employment.

Students wishing to transfer to UWF, FSU, or UF should consult with a counselor to select appropriate electives. 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 the Pensacola State College Business Department for assistance in planning your program of study.

Department Head: Debra Kuhl, (850) 484-2503
dkuhl@pensacolastate.edu

Program Contact: Scott Key, (850) 484-2514
skey@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

CGS 1570	Computer Concepts and Applications	3 cc
ENC 1101C	English Composition I [^] +	3 cc
MAC 1105	College Algebra [^]	3 cc
	Biological Sciences Elective (Category VI)	(3) 4 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Physical Sciences Elective (Category VII)	(4) 3 cc
ENC 1102	English Composition II [^] + 3 cc	
STA 2023	Elementary Statistics [^]	3 cc
	Humanities Elective (Category V)	3 cc

Subtotal: 28

History, Behavioral/Social, and Human Sciences Elective: must be AMH, ANT, DEP, EUH, PSY, or SYG Prefix

Second Year Recommended Sequence

ECO 2013	Macroeconomics	3 cc
MAC 2233	Calculus with Business Applications I [^]	3 cc
	Literature Elective (Category II)	3 cc
ACG 2021	Financial Accounting Principles	3 cc
ACG 2071	Introduction to Managerial Accounting [^]	3 cc
ECO 2023	Microeconomics	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	10 cc

Subtotal: 32

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

ACG 2021 and General Electives: may be substituted for the combination ACG 2001 and ACG 2011 at some Florida universities. Transfer students should consult a Pensacola State College advisor or contact the appropriate department at the university to which they intend to transfer.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 10 credit hours of electives based on the general education (p. 62) distribution requirements.

CGS 2510 is a suggested elective.

Students should consult with transfer institution for recommended electives.

+ A writing emphasis course
[^]Course has a Prerequisite or Corequisite

CHEMISTRY ASSOCIATE IN ARTS (CHEM-AA)

This program provides the first two years of a four-year university program leading to a baccalaureate degree in chemistry. The Pensacola State College curriculum has the necessary SUS prerequisite courses for a completer to begin upper-division work as a university junior in the major.

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 the Pensacola State College Physical Sciences Department for assistance in planning your program of study.

Department Head: Ed Stout, (850) 484-1189
estout@pensacolastate.edu

Program Contact: Bobby Roberson, (850) 484-1488
broberson@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
ENC 1101C	English Composition I [^] +	3 cc
MAC 2311	Analytic Geometry and Calculus I [^]	4 cc
	Humanities Elective (Category V)	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
ENC 1102	English Composition II [^] +	3 cc
MAC 2312	Analytic Geometry and Calculus II [^]	4 cc
	Biological Sciences Elective (Category VI)	3 cc
	Oral Communications Requirement (Category IX)	1 cc

Subtotal: 30

Second Year Recommended Sequence

CHM 2210	Organic Chemistry I [^]	3 cc
CHM 2210L	Organic Chemistry I Laboratory [^]	1 cc
	Two History, Behavioral/Social, and Human Sciences Electives (Category IV)	6 cc
	Literature Elective (Category II)	3 cc
CHM 2211	Organic Chemistry II [^]	3 cc
CHM 2211L	Organic Chemistry II Laboratory [^]	1 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	10 cc

Subtotal: 30

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 10 credit hours from the following list of courses:

PHY 2048	Physics I with Calculus	4 cc
PHY 2048L	Physics I with Calculus Laboratory	1 cc
PHY 2049	Physics II with Calculus [^]	4 cc
PHY 2049L	Physics II with Calculus Laboratory [^]	1 cc
MAC 1105	College Algebra [^] or higher math	3 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

COMPUTER INFORMATION SYSTEMS ASSOCIATE IN ARTS (COMP-AA)

This Associate in Arts degree concentration leads to employment in technical computer-related jobs such as a programmer or systems analyst. The AA program meets prerequisites for transfer to the University of West Florida B.S. in Computer Science (Computer Information Systems option) program as well as similar programs at other universities.

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 the Pensacola State College Computer Science Department for assistance in planning your program of study.

Department Head: Danny Steele, (850) 484-2522
dsteele@pensacolastate.edu

Program Contact: Rich Cacace, (850) 484-2052
rcacace@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ACG 2021	Financial Accounting Principles	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
ENC 1101C	English Composition I ⁺	3 cc
MAC 1105	College Algebra [^]	3 cc
	Biological Sciences Elective (Category VI)	(4) 3 cc
ACG 2071	Introduction to Managerial Accounting [^]	3 cc
COP 1510	Programming Concepts [^]	3 cc
ECO 2013	Macroeconomics	3 cc
ENC 1102	English Composition II ⁺	3 cc
	Physical Sciences Elective (Category VII)	(3) 4 cc
		Subtotal: 31

Second Year Recommended Sequence

COP 2224	C++ Programming [^] or	3 cc
COP 2800	Java Programming [^]	3 cc
ECO 2023	Microeconomics	3 cc
MAC 2233	Calculus with Business Applications I [^]	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Humanities Elective (Category V)	3 cc
PHI 2600	Ethics ⁺	3 cc
	Literature Elective (Category II)	3 cc
	Oral Communications Requirement (Category IX)	1 cc
	Elective (from any area)	1 cc
	Program Electives (See below)	6 cc
		Subtotal: 29
		Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

History, Behavioral/Social, and Human Sciences Elective: must be AMH, ANT, DEP, EUH, PSY, or SYG prefix

Students transferring to UWF should take COP 2224.

Program Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 6 credit hours from the following list of courses:

STA 2023	Elementary Statistics [^]	3 cc
	Any course with the prefix COP	

COMPUTER SCIENCE ASSOCIATE IN ARTS (CMPSC-AA)

This field leads to employment in technical computer-related jobs such as programmer or systems analyst. The AA program meets prerequisites for transfer to the University of West Florida B.S. in Computer Science (Computer Science option) program as well as similar programs at other universities.

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 the Pensacola State College Computer Science Department for assistance in planning your program of study.

Department Head: Danny Steele, (850) 484-2522
dsteele@pensacolastate.edu

Program Contact: Rich Cacace, (850) 484-2052
rcacace@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

CGS 1570	Computer Concepts and Applications	3 cc
ENC 1101C	English Composition I ⁺	3 cc
PSY 2012	General Psychology ⁺	3 cc
	Biological Sciences Elective (Category VI)	3 cc
COP 1510	Programming Concepts [^]	3 cc
ENC 1102	English Composition II ⁺	3 cc
MAC 2311	Analytic Geometry and Calculus I [^]	4 cc
ECO 2013	Macroeconomics	3 cc
PHI 2600	Ethics ⁺	3 cc
		Subtotal: 28

Biological Sciences Elective: Do not choose course designated for Non-Majors.

Second Year Recommended Sequence

COP 2224	C++ Programming [^] or	3 cc
COP 2800	Java Programming [^]	3 cc
MAC 2312	Analytic Geometry and Calculus II [^]	4 cc
PHY 2048	Physics I with Calculus	4 cc
PHY 2048L	Physics I with Calculus Laboratory	1 cc
	Humanities Elective (Category V)	3 cc
	Literature Elective (Category II)	3 cc
PHY 2049	Physics II with Calculus [^]	4 cc
PHY 2049L	Physics II with Calculus Laboratory [^]	1 cc
	Oral Communications Requirement (Category IX)	1 cc
	Electives (from any area)	2 cc
	Program Electives (See below)	6 cc
		Subtotal: 32
		Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Program Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 6 credit hours from Foreign Language I courses, Natural Science courses (Category VI or VII; not a course for non-majors) or MAC 1147.

Students may take MAC 1140 and MAC 1114 in place of MAC 1147.

CRIMINAL JUSTICE ASSOCIATE IN ARTS (LAW-AA)

This curriculum prepares students for transfer to a four-year institution after completing two years at Pensacola State College. Because of the interdisciplinary nature of Criminal Justice, this program may be attractive for those planning to enter law, behavioral and social sciences. Students planning to enter this program should contact the Department for assistance in planning for their careers.

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 the Pensacola State College Business Department for assistance in planning your program of study.

Department Head: Debra Kuhl, (850) 484-2504
dkuhl@pensacolastate.edu

Program Contact: Marc Ward, (850) 484-2575
dmward@pensacolastate.edu

DEGREE REQUIREMENTS**First Year Recommended Sequence**

CCJ 1020	Introduction to Criminal Justice	3 cc
ENC 1101C	English Composition I ⁺	3 cc
	Mathematics Electives (Category III)	6 cc
ENC 1102	English Composition II ⁺	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
	Oral Communications Requirement (Category IX)	1 cc
	Biological Sciences Elective (Category VI)	(3) 4 cc
PHI 2600	Ethics ⁺	3 cc
CJE 2686	Forensic Cyber Investigation	3 cc
CJC 2162	Probation and Parole	3 cc
Subtotal: 29-30		

Second Year Recommended Sequence

CJL 2062	Constitutional Law for Criminal Justice	3 cc
CJL 1100	Criminal Law	3 cc
CJJ 2002	Juvenile Justice	3 cc
	Humanities Elective (Category V)	3 cc
	Literature Elective (Category II)	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Physical Sciences Elective (Category VII)	(4) 3 cc
CCJ 2687	Victimology	3 cc
	Electives (See below)	6 cc
Subtotal: 30-31		
Total Credit Hours: 60		

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 6 credit hours from the following prefix courses: CCJ, CJC, CJE, CJL or CJT.

EARLY CHILDHOOD TEACHER: PRE-PRIMARY ASSOCIATE IN ARTS (CHD-AA)

This program is the first two years of a four-year university program in early childhood education or child development. Early childhood covers the ages from birth to eight years. Upon successful completion of a four-year degree at a university and appropriate teacher certification requirements, students qualify for a Florida certificate in early childhood education (pre-k–grade 3).

Students wishing to seek employment after completing the two year Early Childhood program would be able to do so in child care and pre-school programs. Students could also seek a career as a teacher's aide in elementary schools.

Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Program Contact: Betty Persons, (850) 484-2534
bpersons@pensacolastate.edu

DEGREE REQUIREMENTS**First Year Recommended Sequence**

ENC 1101C	English Composition I ⁺	3 cc
CHD 1104	Introduction to Early Childhood Oral Communications Requirement (Category IX)	3 cc 1 cc
PSY 2012	General Psychology ⁺	3 cc
EDF 1005	Introduction to the Teaching Profession [^]	3 cc
ENC 1102	English Composition II ⁺	3 cc
	Humanities Elective (Category V)	3 cc
DEP 2001	Child Development	3 cc
	Mathematics Elective (Category III)	3 cc
	Biological Sciences Elective (Category VI)	(4) 3 cc
Subtotal: 28-29		

EDF 1005: Course includes field experience or service learning. See course description.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Second Year Recommended Sequence

AMH 2010	Mathematics Elective (Category III)	3 cc
	American History to 1877^+ or	3 cc
AMH 2020	American History from 1877^+	3 cc
	Computer Competence Elective (Category VIII)	1 cc
EDF 2085	Introduction to Diversity for Educators^	3 cc
CHD 1800	Management in Child Care	3 cc
	Literature Elective (Category II)	3 cc
	Physical Sciences Elective (Category VII)	(3) 4 cc
CHD 2440C	Early Childhood Practicum^	3 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	6 cc

Subtotal: 31-32
Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

EDF 2085 and CHD 2440C: Course includes field experience or service learning. See course description.

If foreign language requirement has been met, EME 2040 is required for Category VIII. EME 2040 is required for State of Florida Professional Educator's Certificate.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 6 credit hours from the following list of courses:

CHD 1332	Creative Experiences for Children^	3 cc
CHD 2380	Teaching Young Children^	3 cc
CHD 2620	Home, School and Community Relations	3 cc
EEX 1600	Behavior Management	3 cc
EEX 2010	Introduction to Exceptional Children	3 cc

**EDUCATION ASSOCIATE IN ARTS
(TEACH-AA)**

This program serves students seeking a baccalaureate degree in education who plan to teach in preprimary, early childhood, elementary, middle grades, special education or related settings.

This program is the first two years of a four-year university program in teacher education. Students who want to teach/work in a high school setting (grades 9 through 12) should major in the appropriate content area.

Students should consult with an advisor at the college or university they plan to attend for the specific courses recommended by that institution.

Two courses (EDF 1005 and EDF 2085) require service learning in a public school setting. Background checks may be required.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Program Contact: Betsy Were, (850) 484-1448
bwerre@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

EME 2040	Introduction to Technology for Educators	3 cc
ENC 1101C	English Composition I^+ History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc 3 cc
EDF 1005	Introduction to the Teaching Profession^	3 cc
ENC 1102	English Composition II^+ Humanities Elective (Category V)	3 cc 3 cc
	Mathematics Elective (Category III)	3 cc
	Biological Sciences Elective (Category VI)	(4) 3 cc

Subtotal: 24-25

History, Behavioral/Social and Human Sciences Elective: AMH 2010 or AMH 2020 recommended

EDF 1005: Course includes field experience or service learning. See course description.

Humanities Elective: strongly recommend PHI prefix course

Biological Sciences Elective: When choosing biological science course, student should be aware that HUN1201/HUN1201L may not transfer to all universities as Biological Science.

Second Year Recommended Sequence

	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
EDF 2085	Introduction to Diversity for Educators^ Literature Elective (Category II)	3 cc 3 cc
	Physical Sciences Elective (Category VII)	(3) 4 cc
	Mathematics Elective (Category III)	3 cc
SPC 1017	Fundamental Communication	3 cc
	Concepts or	
SPC 1608	Public Speaking	3 cc
	or	
SPC 2300	Interpersonal Communication	3 cc
EEX 2010	Introduction to Exceptional Children Humanities Elective (Category V)	3 cc 3 cc
	Electives (See below)	11 cc

Subtotal: 35-36

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for courses options in each category.

History, Behavioral/Social and Human Sciences Elective: DEP 2004 or PSY 2012 are strongly recommended

EDF 2085: Course includes field experience or service learning. See course description.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If this foreign language requirement has been met, students are urged to select 6 credits from the following list of courses: AMH 2091, ANT 2000, ANT 2410, EEX 1600, EUH 1000, EUH 1001, GEA 2000, INR 2002, POS 2041, SYG 2000 (Meets UWF's category IV requirement).

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Other suggested electives include mathematics courses, physical sciences courses, biological sciences courses, SYG prefix courses and foreign language courses.

AMH 2091	African-American History and Culture ^{^+}	3 cc
ANT 2000	Introduction to Anthropology ^{^+}	3 cc
ANT 2410	Cultural Anthropology ^{^+}	3 cc
EEX 1600	Behavior Management	3 cc
EUH 1000	European History I ^{^+}	3 cc
EUH 1001	European History II ^{^+}	3 cc
GEA 2000	World Regional Geography	3 cc
INR 2002	Introduction to International Relations ^{^+}	3 cc
POS 2041	American National Government ^{^+}	3 cc
SYG 2000	Introduction to Sociology ^{^+}	3 cc

ENGLISH ASSOCIATE IN ARTS (ENGL-AA)

This program is designed for students who wish to pursue a degree in English at a university. Students who complete this program will be ready to enter their junior year with a rich background in American and English Literature complemented by related elective courses.

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 the Pensacola State College English/Communications Department for assistance in planning your program of study.

Department Head: Tracy Peyton, (850) 484-1185
tpeyton@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

SPC 2300	Interpersonal Communication or Public Speaking	3 cc
ENC 1101C	English Composition I ^{^+} Biological Sciences Elective (Category VI) Mathematics Elective (Category III) General Elective	3 cc (3) 4 cc 3 cc 3 cc
AMH 2010	American History to 1877 ^{^+}	3 cc
ENC 1102	English Composition II ^{^+}	3 cc
AML 2020	American Literature from 1870 ^{^+} Mathematics Elective (Category III) Physical Sciences Elective (Category VII)	3 cc 3 cc (4) 3 cc

Subtotal: 31

ENC 1102: With permission of the department head, students may be allowed to enroll concurrently in ENC 1102 and a literature course.

Second Year Recommended Sequence

AML 2020	American Literature from 1870 ^{^+}	3 cc
ENL 2012	English Literature to 1800 ^{^+}	3 cc
EUH 1001	European History II ^{^+} Humanities Elective (Category V) Computer Competence Requirement (Category VIII)	3 cc 3 cc 1 cc
ENL 2022	English Literature from 1800 ^{^+} Humanities Elective (Category V) Electives (See below)	3 cc 3 cc 10 cc

Subtotal: 29

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 10 credit hours based on the general education distribution requirements.

ENVIRONMENTAL SCIENCE ASSOCIATE IN ARTS (EVS-AA)

This program provides the first two years of a four-year university program leading to a baccalaureate degree in the area of Environmental Science or Environmental Studies.

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 the Pensacola State College Biological Sciences Department for assistance in planning your program of study.

Department Head: Matt Drum, (850) 484-1168
mdrum@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

BSC 1010	Principles of Biology [^]	3 cc
BSC 1010L	Principles of Biology Laboratory [^]	1 cc
CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
ENC 1101C	English Composition I ^{^+}	3 cc
	Mathematics Electives College Algebra or Higher (Category III) Humanities Elective (Category V) Computer Competence Requirement (Category VIII)	3 cc 3 cc 1 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
ENC 1102	English Composition II ^{^+} Mathematics Electives Plane Trigonometry or Higher (Category II)	3 cc 3 cc

Subtotal: 28

Second Year Recommended Sequence

EVR 2001	Introduction to Environmental Science	3 cc
PSY 2012	General Psychology ^{^+}	3 cc
GEA 2000	Literature Elective (Category II) World Regional Geography Humanities Elective (Category V) Oral Communications Requirement (Category IX) Electives (See below)	3 cc 3 cc 3 cc 1 cc 16 cc

Subtotal: 32

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

ELECTIVE CHOICES

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 16 credit hours from the following list of courses:

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Mathematics Electives, choose 6 credits from:

MAC 1105	College Algebra^	3 cc
MAC 1114	Plane Trigonometry^	3 cc
MAC 1140	Precalculus Algebra^	3 cc
	or	
MAC 1147	Precalculus Algebra/Trigonometry^	4 cc
STA 2023	Elementary Statistics^	3 cc
MAC 2311	Analytic Geometry and Calculus I^	4 cc
MAC 2312	Analytic Geometry and Calculus II^	4 cc

Natural Sciences Electives choose 10 credits from:

GLY 1010	Physical Geology.	3 cc
GLY 1010L	Physical Geology Laboratory	1 cc
BOT 2010	General Botany^	3 cc
BOT 2010L	General Botany Laboratory^	1 cc
ZOO 1010	General Zoology^	3 cc
ZOO 1010L	General Zoology Laboratory^	1 cc
CHM 2210	Organic Chemistry I^	3 cc
CHM 2210L	Organic Chemistry I Laboratory^	1 cc
	and	
CHM 2211	Organic Chemistry II^	3 cc
CHM 2211L	Organic Chemistry II Laboratory^	1 cc
PHY 1053	General Physics I^	3 cc
PHY 1053L	General Physics I Laboratory	1 cc
	or	
PHY 2048	Physics I with Calculus	4 cc
PHY 2048L	Physics I with Calculus Laboratory	1 cc

GENERAL STUDIES (LIBERAL ARTS)**ASSOCIATE IN ARTS (GEN-AA)**

Students who do not yet know in what area they plan to major or which upper-division school to which they plan to transfer may pursue the AA degree through a program of general studies. This route to the AA degree provides an avenue for students to take any college credit electives, in addition to the general education program requirements without following any one of the preplanned areas of concentration listed in this catalog. Students need to be aware that few universities or colleges offer a general degree. Upon application to a university, the student must commit to a degree. Students are advised to work closely with a counselor or departmental advisor to insure the courses taken at Pensacola State College will meet the student's major requirements.

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 the Pensacola State College Center for Advising and Career Services on any campus for assistance in planning your program of study.

Program Contact: Brenda Kelly, (850) 471-4627
bkelly@pensacolastate.edu

DEGREE REQUIREMENTS**First Year Recommended Sequence**

ENC 1101C	English Composition I^+	3 cc
	Biological Sciences Elective (Category VI)	(4) 3 cc
	Humanities Elective (Category V)	3 cc
	Mathematics Electives (Category III)	6 cc
ENC 1102	English Composition II^+	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Computer Competence Requirement (Category VIII)	1 cc

Subtotal: 22-23**Second Year Recommended Sequence**

Humanities Elective (Category V)	3 cc
Literature Elective (Category II)	3 cc
Physical Sciences Elective (Category VII)	(3) 4 cc
History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
Oral Communications Requirement (Category IX)	1 cc
Electives (See below)	24 cc

Subtotal: 37-38**Total Credit Hours: 60**

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 24 credit hours of electives based on the general education (p. 62) distribution requirements.

**HISTORY – PUBLIC SERVICE
ASSOCIATE IN ARTS (HIST-AA)**

The History--Public Service AA is designed to meet the academic needs of students who have a strong interest in history. This program provides students an opportunity to begin studies for upper division work in history, political science, law and education. These courses of study can lead the students to careers in federal, state and local government, museum work, teaching, law and other related fields.

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 the Pensacola State College History, Languages, and Social Sciences Department for assistance in planning your program of study.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

DEGREE REQUIREMENTS**First Year Recommended Sequence**

AMH 2010	American History to 1877^+	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
ENC 1101C	English Composition I^+	3 cc
POS 2041	American National Government^+	3 cc
	Oral Communications Requirement (Category IX)	1 cc
	Mathematics Elective (Category III)	3 cc
AMH 2020	American History from 1877^+	3 cc
ENC 1102	English Composition II^+	3 cc

Subtotal: 26

Humanities Elective: PHI 2010 strongly recommended

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Second Year Recommended Sequence

EUH 1000	European History I ^{^+}	3 cc
	Biological Sciences Elective (Category VI)	(4) 3 cc
	Literature Elective (Category II)	3 cc
EUH 1001	European History II ^{^+}	3 cc
	Humanities Elective (Category V)	3 cc
	Physical Sciences Elective (Category VII)	(3) 4 cc
	Electives (See below)	15 cc
Subtotal:		34
Total Credit Hours:		60

Unless specific courses are listed, see general education page (p. 62) for course option in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, AMH 2091, EUH

2010, PHI 2600, HUM 2210 or HUM 2230 and other category IV courses are recommended electives.

INR 2002 is recommended for Political Science majors.

HUMAN PERFORMANCE AND RECREATION EXERCISE SCIENCE/ATHLETIC TRAINING ASSOCIATE IN ARTS (HPREX-AA)

This program is the first two years of a four-year degree for students with a strong interest in assisting people to achieve and maintain appropriate levels of physical and mental well-being.

Career settings include health and fitness centers, educational institutions, cardiac rehabilitation units and other clinical settings, and amateur and professional sports organizations.

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 the Pensacola State College History, Languages, and Social Sciences Department for assistance in planning your program of study.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Program Contact: Vicki Carson, (850) 484-1313
vcarson@pensacolastate.edu

Note: *The Athletic Training program is a limited access program at most upper-division institutions. Students who intend on becoming athletic trainers should consult with an advisor at the college or university where they plan to attend for specific courses and requirements recommended by that institution.*

DEGREE REQUIREMENTS**First Year Recommended Sequence**

ENC 1101C	English Composition I ^{^+}	3 cc
MAC 1105	College Algebra [^]	3 cc
PSY 2012	General Psychology ^{^+}	3 cc
PHI 2100	Logic ^{^+}	3 cc
	Biological Sciences Elective (Category VI)	3 cc
ENC 1102	English Composition II ^{^+}	3 cc
MAC 1140	Precalculus Algebra [^]	3 cc
	or	
STA 2023	Elementary Statistics [^]	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Humanities Elective (Category V)	3 cc
CHM 1025	Introduction to College Chemistry	3 cc
CHM 1025L	Introduction to College Chemistry Laboratory	1 cc

Humanities Category V should be any other prefix than PHI.

History, Behavioral/Social, and Human Sciences Elective Choices select from:

AMH 2010	American History to 1877 ^{^+}	3 cc
AMH 2020	American History from 1877 ^{^+}	3 cc
EUH 1000	European History I ^{^+}	3 cc
EUH 1001	European History II ^{^+}	3 cc
Subtotal:		31

Second Year Recommended Sequence

	Literature Elective (Category II)	3 cc
BSC 1093	Anatomy and Physiology I [^]	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
HUN 1201	Elements of Nutrition	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
BSC 1094	Anatomy and Physiology II [^]	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory [^]	1 cc
PET 2604	Basic Care and Prevention of Athletic Injuries	3 cc
LEI 2730	Adaptive/Therapeutic Recreation	3 cc
SPC 1608	Public Speaking	3 cc
	Electives (See below)	5 cc
Subtotal:		29
Total Credit Hours:		60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours from the following list of courses:

HLP 1081	Concepts of Life Fitness	3 cc
HSC 2100	Personal and Community Health	3 cc
HSC 2400	First Aid and Injuries	3 cc
PEO 1011	Team Sports	3 cc
PEO 1031	Individual Sports	3 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

HUMAN PERFORMANCE AND RECREATION – HEALTH EDUCATION ASSOCIATE IN ARTS (HPRHE-AA)

This program is the first two years of a four-year degree focused on disease prevention and community wellness. Career settings include public and private health units and non-profit agencies dealing with public health issues such as cancer, heart disease, birth defects, obesity, substance abuse, child abuse, and sexually transmitted diseases.

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 the Pensacola State College History, Languages, and Social Sciences Department for assistance in planning your program of study.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Program Contact: Vicki Carson, (850) 484-1313
vcarson@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ENC 1101C	English Composition I^+	3 cc
MAC 1105	College Algebra^	3 cc
PSY 2012	General Psychology^+	3 cc
	Humanities Elective (Category V)	3 cc
HSC 2100	Personal and Community Health	3 cc
ENC 1102	English Composition II^+	3 cc
STA 2023	Elementary Statistics^	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Biological Sciences Elective (Category VI)	4 cc
HUN 1201	Elements of Nutrition	3 cc
Biological Sciences Elective: must have BSC prefix		

History, Behavioral/Social, and Human Sciences Elective Choices

Choose from the following courses:

AMH 2010	American History to 1877^+	3 cc
AMH 2020	American History from 1877^+	3 cc
EUH 1000	European History I^+	3 cc
EUH 1001	European History II^+	3 cc

Subtotal: 31

Second Year Recommended Sequence

	Literature Elective (Category II)	3 cc
	Humanities Elective (Category V)	3 cc
BSC 1080	Essentials of Anatomy and Physiology	3 cc
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1 cc
	Computer Competence Requirement (Category VIII)	1 cc
HUS 2400	Drugs and Behavior	3 cc
	Physical Sciences Elective (Category VII)	3 cc
SPC 2300	Interpersonal Communication	3 cc
SYG 2000	Introduction to Sociology^+	3 cc
	Electives (See below)	6 cc

Subtotal: 29

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 6 credit hours from the following list of courses:

ANT 2000	Introduction to Anthropology^+	3 cc
ANT 2410	Cultural Anthropology^+	3 cc
DEP 2004	Human Growth and Development^+	3 cc
ECO 2013	Macroeconomics	3 cc
HLP 1081	Concepts of Life Fitness	3 cc
HSC 2400	First Aid and Injuries	3 cc
EVR 2001	Introduction to Environmental Science	3 cc
PET 2604	Basic Care and Prevention of Athletic Injuries	3 cc
POS 2041	American National Government^+	3 cc

ECO 2013 is strongly recommended.

HUMAN PERFORMANCE AND RECREATION PHYSICAL EDUCATION ASSOCIATE IN ARTS (HPRPE-AA)

Students who want to become a Physical Education Teacher should choose HPRPE-AA.

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 the Pensacola State College History, Languages, and Social Sciences Department for assistance in planning your program of study.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Program Contact: Vicki Carson, (850) 484-1313
vcarson@pensacolastate.edu

Although a school district may provide an appeals process to persons receiving a disapproval to enter K-12 classrooms as a result of the background check, students should be aware of Florida Statutes 435.04. Pursuant to Chapter 1012, Florida Statutes, any individual who has been found guilty of, regardless of adjudication, or entered plea of nolo condendere or guilty to, any offense enumerated in §435.04, Florida Statute, shall be ineligible for appointment to any instructional, non-instructional or voluntary position in daycare, school or other educational facility providing care or instruction to children 17 years of age or younger. To view §435.04, Florida Statutes, Go To www.flsenate.gov/statutes.

DEGREE REQUIREMENTS

First Year Recommended Sequence

ENC 1101C	English Composition I^+	3 cc
	Mathematics Elective (Category III)	3 cc
PSY 2012	General Psychology^+	3 cc
PHI 2010	Introduction to Philosophy^+	3 cc
HLP 1081	Concepts of Life Fitness	3 cc
ENC 1102	English Composition II^+	3 cc
AMH 2010	American History to 1877^+	3 cc
	or	
AMH 2020	American History from 1877^+	3 cc
	Biological Sciences Elective (Category VI)	4 cc
EDF 1005	Introduction to the Teaching Profession^	3 cc

Subtotal: 31

EDF 1005: Field experience.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Second Year Recommended Sequence

	Literature Elective (Category II)	3 cc
	Humanities Elective (Category V)	3 cc
BSC 1080	Essentials of Anatomy and Physiology	3 cc
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1 cc
EDF 2085	Introduction to Diversity for Educators [^]	3 cc
EME 2040	Introduction to Technology for Educators	3 cc
	Physical Sciences Elective (Category VII)	3 cc
	Oral Communications Requirement (Category IX)	1 cc
PET 2604	Basic Care and Prevention of Athletic Injuries	3 cc
	Electives (See below)	6 cc

Subtotal: 29**Total Credit Hours: 60**

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

EME 2040: No other course may be substituted

EDF 2085: Course includes field experience or service learning. See course description.

Humanities Category V should be any other prefix than PHI.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 6 credit hours from PEO 1011, PEO 1031 or courses with the PEL, PEM, or PEQ prefix.

HUMAN PERFORMANCE AND RECREATION SPORT MANAGEMENT ASSOCIATE IN ARTS (HPRSM-AA)

This program is the first two years of a four-year degree for students seeking careers in the sports industry. Career Settings include youth recreation programs, health, and fitness centers, athletic departments of educational institutions, and amateur and professional sports organizations.

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 the Pensacola State College History, Languages, and Social Sciences Department for assistance in planning your program of study.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Program Contact: Vicki Carson, (850) 484-1313
vcarson@pensacolastate.edu

DEGREE REQUIREMENTS**First Year Recommended Sequence**

ENC 1101C	English Composition I [^] +	3 cc
MAC 1105	College Algebra [^]	3 cc
DEP 2004	Human Growth and Development [^] +	3 cc
PSY 2012	General Psychology [^] +	3 cc
	Biological Sciences Elective (Category VI)	3 cc
HLP 1081	Concepts of Life Fitness	3 cc
ENC 1102	English Composition II [^] +	3 cc
MAC 1140	Precalculus Algebra [^]	3 cc
STA 2023	Elementary Statistics [^]	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
CHM 1025	Introduction to College Chemistry	3 cc
CHM 1025L	Introduction to College Chemistry Laboratory	1 cc

History, Behavioral/Social, and Human Sciences Elective Choices**Choose from the following courses:**

AMH 2010	American History to 1877 [^] +	3 cc
AMH 2020	American History from 1877 [^] +	3 cc
EUH 1000	European History I [^] +	3 cc
EUH 1001	European History II [^] +	3 cc

Subtotal: 29**Second Year Recommended Sequence**

	Literature Elective (Category II)	3 cc
BSC 1093	Anatomy and Physiology I [^]	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
	Humanities Elective (Category V)	3 cc
PHI 2100	Logic [^] +	3 cc
PET 2604	Basic Care and Prevention of Athletic Injuries	3 cc
	Oral Communications Requirement (Category IX)	1 cc
PEO 1011	Team Sports	3 cc
	or	
PEO 1031	Individual Sports	3 cc
LEI 2730	Adaptive/Therapeutic Recreation	3 cc
	or	
PEQ 2105C	Management of Aquatic Programs	3 cc
	Physical Activity Courses	2 cc
	Electives (See below)	6 cc

Subtotal: 31**Total Credit Hours: 60**

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Oral Communications Requirement: For students transferring to UWF, SPC 2300 is strongly recommended

Physical Activity Courses: select from PEL, PEM, PEQ

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 6 credit hours from courses with ACG, COM, ECO, FIN, GEB, HFT, or MAN prefix.

JOURNALISM ASSOCIATE IN ARTS (JOURN-AA)

Meets most of the requirements of nearby colleges, the Pensacola State College program stresses the basics of news and feature writing in a “real life” setting. Students gain practical experience as they produce the student newspaper, eCorsair.com. Internships with area publications may be available to students who excel. Required courses provide the liberal arts background that most universities and editors recommend.

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 the Pensacola State College English/Communications Department for assistance in planning your program of study.

Department Head: Tracy Peyton, (850) 484-1185
tpeyton@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ENC 1101C	English Composition I^+	3 cc
JOU 1400	College Publications^+	1 cc
MMC 2000	Survey of Mass Communication	3 cc
JOU 1100	Reporting I^+	3 cc
	Mathematics Elective (Category III)	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Biological Sciences Elective (Category VI)	(3) 4 cc
	Computer Competence Requirement (Category VIII)	1 cc
ENC 1102	English Composition II^+	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
	Humanities Elective (Category V)	3 cc
		Subtotal: 27-28

Second Year Recommended Sequence

JOU 1303	Feature Article Writing^+	3 cc
	Literature Elective (Category II)	3 cc
	Mathematics Elective (Category III)	3 cc
MMC 2107	New Media Technologies^+	1cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Humanities Elective (Category V)	3 cc
	Physical Sciences Elective (Category VII)	(4) 3 cc
	Electives (See below)	13 cc
		Subtotal: 32-33
		Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students choose 13 credit hours based on the general education (p. 62) distribution requirements.

MATHEMATICS ASSOCIATE IN ARTS (MATH-AA)

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 the Pensacola State College Mathematics Department for assistance in planning your program of study.

Department Head: Kirk Bradley, (850) 484-1128
kbradley@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ENC 1101C	English Composition I^+	3 cc
MAC 2311	Analytic Geometry and Calculus I^	4 cc
	Two History, Behavioral/Social, and Human Sciences Electives (Category IV)	6 cc
ENC 1102	English Composition II^+	3 cc
MAC 2312	Analytic Geometry and Calculus II^	4 cc
PHY 2048	Physics I with Calculus	4 cc
PHY 2048L	Physics I with Calculus Laboratory	1 cc
	Computer Competence Elective (Category VIII)	1 cc
	Humanities Elective (Category V)	3 cc
		Subtotal: 29

If the foreign language requirement has been satisfied, COP 1510 is required for Category VIII.

Second Year Recommended Sequence

MAC 2313	Analytic Geometry and Calculus III^	4 cc
PHY 2049	Physics II with Calculus^	4 cc
PHY 2049L	Physics II with Calculus Laboratory^	1 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
	Literature Elective (Category II)	3 cc
STA 2023	Elementary Statistics^	3 cc
MAP 2302	Differential Equations	3 cc
	Biological Sciences Elective (Category VI)	3 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	6 cc
		Subtotal: 31
		Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 6 credit hours from the following list of courses.

COP 1510	Programming Concepts^	3 cc
MAC 1105	College Algebra^	3 cc
MAC 1140	Precalculus Algebra^	3 cc
MAC 1114	Plane Trigonometry^	3 cc
MAC 1147	Precalculus Algebra/Trigonometry^	4 cc
MAC 2233	Calculus with Business Applications I^	3 cc
MGF 1106	Mathematics for Liberal Arts I^	3 cc
MGF 1107	Mathematics for Liberal Arts II^	3 cc
MAT 1033C	Intermediate Algebra^	3 cc

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

MUSIC ASSOCIATE IN ARTS (MUSIC-AA)

This program is designed to provide students with basic skills and concepts in the field of music and to prepare the student completely for transfer to an upper-level institution. Students may choose as their principal instrument—piano, voice, organ, all woodwind instruments, all brass instruments, percussion, guitar, and strings. 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 the Pensacola State College Performing Arts Department (P.A.D.) for assistance in planning your program of study.

Department Head: Don Snowden, (850) 484-1802
dsnowden@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ENC 1101C	English Composition I^+	3 cc
MUN xxxx	Major Music Ensemble	1 cc
MUT 1121	Integrated Music Theory I^	3 cc
MV_ 131_	Applied Music (Principal Instrument)	2 cc
	Mathematics Elective (Category III)	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
ENC 1102	English Composition II^+	3 cc
MUN xxxx	Major Music Ensemble	1 cc
MUT 1122	Integrated Music Theory II^	3 cc
MV_ 131_	Applied Music (Principal Instrument)	2 cc
	Biological Sciences Elective (Category VI)	(4) 3 cc
	Mathematics Elective (Category III)	3 cc
	Subtotal:	28-29

Second Year Recommended Sequence

MUH 2110	Introduction to Music History^+	3 cc
MUN xxxx	Major Music Ensemble	1 cc
MUT 2126	Integrated Music Theory III^	3 cc
MV_ 232_	Applied Music (Principal Instrument)	2 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
	Literature Elective (Category II)	3 cc
MUN xxxx	Major Music Ensemble	1 cc
	Two History, Behavioral/Social, and Human Sciences Electives (Category IV)	6 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	5 cc
	Subtotal:	31-32
	Total Credit Hours:	60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

***Note: Students will be required to pass a piano proficiency examination during the final semester, and are strongly urged to enroll in MVK 1111 and MVK 1112 to pass this proficiency examination.

***Note: Students will be required to take a Music Theory Placement Exam. Students that do not pass the Placement Exam will be required to enroll in MUT 1001 Fundamentals of Music.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours from the following list of courses:

MUT 2127	Integrated Music Theory IV^	3 cc
MV 232__	Applied Music (Principal Instrument) Two 1/2 hour lessons a week	2 cc

NATURAL RESOURCE CONSERVATION/PRE-FORESTRY ASSOCIATE IN ARTS (TREE-AA)

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This program of study offers the first two years of a baccalaureate degree program in forestry, wildlife ecology or resource conservation. It is designed specifically to assist the student in transferring -immediately into a professional school. Working in close cooperation with an academic advisor, Natural Resource Conservation students prepare programs of study according to their educational career goals, or they follow one of several specialized options. Natural Resource Conservation graduates find employment in government agencies, consulting firms and environmental education programs. This program was developed with agreement from several leading universities in forest studies including the University of Florida, Auburn University, University of Georgia and Mississippi State. Two plus two scholarships between Pensacola State College and the University of Florida are also available each year to graduating high school seniors. 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 the Pensacola State College Biological Sciences Department for assistance in planning your program of study. If you plan to transfer to the University of Florida at Milton, please contact UF Academic Programs at (850) 983-5216 ext. 109 to make sure you meet UF preadmission requirements.

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DEGREE REQUIREMENTS

First Year Recommended Sequence

BSC 1010	Principles of Biology^	3 cc
BSC 1010L	Principles of Biology Laboratory^	1 cc
ENC 1101C	English Composition I^+	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
ECO 2013	Macroeconomics	3 cc
ECO 2023	Microeconomics	3 cc
ENC 1102	English Composition II^+	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Subtotal:	28

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Second Year Recommended Sequence

CHM 1025	Introduction to College Chemistry	3 cc
CHM 1025L	Introduction to College Chemistry Laboratory	1 cc
CHM 1045	or General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
	Humanities Elective (Category V)	3 cc
	Literature Elective (Category II)	3 cc
STA 2023	Elementary Statistics [^]	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
ENC 1210	Technical Writing I [^]	3 cc
	Electives (See below)	13 cc

Subtotal: 32**Total Credit Hours: 60**

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

CHM 1045 General Chemistry I and CHM 1045L General Chemistry I Laboratory Recommended

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 13 credit hours from the following list of courses:

BOT 2010	General Botany [^]	3 cc
BOT 2010L	General Botany Laboratory [^]	1 cc
ZOO 1010	General Zoology [^]	3 cc
ZOO 1010L	General Zoology Laboratory [^]	1 cc
BSC 2033	Ethical Issues in Biology [^]	2 cc
BSC 1931	Special Topics in Biological Sciences	1 cc
EVR 2001	Introduction to Environmental Science	3 cc
PHY 1025	Introduction to Fundamentals of Physics [^]	3 cc
FRE 1120	Beginning French I	4 cc
GER 1120	Beginning German I	4 cc
LAT 1120	Beginning Latin I	4 cc
SPN 1120	Beginning Spanish I	4 cc
	Any Category III course	
	Any Category VII course	

PHILOSOPHY ASSOCIATE IN ARTS (PHIL-AA)

This program is suggested for students who wish to pursue an AA degree with a concentration in philosophy. It will provide an excellent basis for anyone who plans to continue toward a higher degree in the liberal arts or the humanities. The student is encouraged to review the philosophy courses in the course description section of this catalog.

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 the Pensacola State College History/Languages/Social Sciences Department for assistance in planning your program of study.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Program Contact: John Holder, (850) 484-2542
jholder@pensacolastate.edu

DEGREE REQUIREMENTS**First Year Recommended Sequence**

	Computer Competence Requirement (Category VIII)	1 cc
ENC 1101C	English Composition I [^] +	3 cc
PHI 2010	Introduction to Philosophy [^] +	3 cc
	Oral Communications Requirement (Category IX)	1 cc
	Two Mathematics Electives (Category III)	6 cc
ENC 1102	English Composition II [^] +	3 cc
	Humanities Elective (Category V)	3 cc
	Two History, Behavioral/Social, and Human Sciences Electives (Category IV)	6 cc

Subtotal: 26

History, Behavioral/Social, and Human Sciences Electives: EUH 1000 strongly recommended

Humanities Elective: HUM 2210 strongly recommended

Second Year Recommended Sequence

PHI 2100	Logic [^] +	3 cc
	Biological Sciences Elective (Category VI)	(3) 4 cc
	Literature Elective (Category II)	3 cc
PHI 2600	Ethics [^] +	3 cc
PHI 2701	Introduction to the Philosophy of World Religions [^] +	3 cc
	Physical Sciences Elective (Category VII)	(4) 3 cc
	Electives (See below)	15 cc

Subtotal: 34**Total Credit Hours: 60**

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 15 credit hours of electives based on the general education (p. 62) distribution requirements.

The following list of courses are strongly recommended as electives: AMH 2091, EUH 1001, HUM 2230, and PHI 2070.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

PHYSICS ASSOCIATE IN ARTS (PHYS-AA)

This program provides the first two years of a four-year university program leading to a baccalaureate degree in physics. The Pensacola State College curriculum has the necessary prerequisite courses for a completer to begin upper-division work as a university junior in the major.

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 the Pensacola State College Physical Sciences Department for assistance in planning your program of study.

Department Head: Ed Stout, (850) 484-1189
estout@pensacolastate.edu

Program Contacts: Hikmat BC, (850) 484-1115
hbc@pensacolastate.edu

Thor Garber, (850) 484-1105
tgarber@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
ENC 1101C	English Composition I [^] +	3 cc
MAC 2311	Analytic Geometry and Calculus I [^]	4 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Humanities Elective (Category V)	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
ENC 1102	English Composition II [^] +	3 cc
PHY 2048	Physics I with Calculus	4 cc
PHY 2048L	Physics I with Calculus Laboratory	1 cc
		Subtotal: 30

Second Year Recommended Sequence

PHY 2049	Physics II with Calculus [^]	4 cc
PHY 2049L	Physics II with Calculus Laboratory [^]	1 cc
MAC 2312	Analytic Geometry and Calculus II [^]	4 cc
	Humanities Elective (Category V)	3 cc
	Literature Elective (Category II)	3 cc
	Biological Sciences Elective (Category VI)	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Oral Communications Requirement (Category IX)	1 cc
	Electives (See below)	8 cc
		Subtotal: 30

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 8 credit hours from the Mathematics (Category III) or Natural Sciences (Category VI and VII) category or MAC 2313.

PLANT SCIENCE/ENVIRONMENTAL HORTICULTURAL ASSOCIATE IN ARTS (HORT-AA)

Prepares students for transfer to a four-year institution after completion of two years at Pensacola State College. Landscape and Nursery Horticulture exposes students to the art and science of breeding, installing and maintaining plants that are used to enhance and improve the human environment. This inter-disciplinary program combines the study of landscape and nursery horticultural sciences with the study of business, management and communications.

Horticultural Science graduates look forward to careers as nursery managers/owners, landscape designers, garden magazine journalists, environmental restoration consultants, plant breeders/inspectors and municipal horticulturalists. Golf and Sports Turf Management combines the study of grasses, soils, water and pests affecting turf with the study of business and management. Career opportunities include work with golf courses, athletic fields, lawn care companies, parks, agrichemical industries, cemeteries, environmental consulting firms, sod farms and governmental agencies, as well as preparation for graduate school. Job opportunities are plentiful for individuals with targeted educational backgrounds and experience in nursery and landscape management.

This program was developed with agreement from the University of Florida, Milton Campus. Two plus two scholarships between Pensacola State College and the University of Florida are available each year to graduating seniors.

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 the Pensacola State Biological Sciences Department for assistance in planning your program of study. If you plan to transfer to the University of Florida, Milton Campus, please contact UF Academic Programs at (850) 484-4482 or (850) 983-5216 ext. 109 to make sure you meet UF preadmission requirements.

Department Head: Matt Drum, (850) 484-1168
mdrum@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

BSC 1010	Principles of Biology [^]	3 cc
BSC 1010L	Principles of Biology Laboratory [^]	1 cc
ENC 1101C	English Composition I [^] +	3 cc
MAC 1105	College Algebra [^]	3 cc
	Humanities Elective (Category V)	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
ECO 2023	Microeconomics	3 cc
ENC 1102	English Composition II [^] +	3 cc
MAC 1114	Plane Trigonometry [^]	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc

Subtotal: 28

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Second Year Recommended Sequence

CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
SPC 1608	Public Speaking	3 cc
	Humanities Elective (Category V)	3 cc
	Literature Elective (Category II)	3 cc
BOT 2010	General Botany [^]	3 cc
BOT 2010L	General Botany Laboratory [^]	1 cc
ENC 1210	Technical Writing I [^]	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
PHY 1025	Introduction to Fundamentals of Physics [^]	3 cc
	or	
PHY 1053	General Physics I [^]	3 cc
PHY 1053L	General Physics I Laboratory Electives (See below)	1 cc 5 cc

Subtotal: 32**Total Credit Hours: 60**

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours from the following list of courses:

BSC 1011	Principles of Biological Diversity [^]	3 cc
BSC 1011L	Principles of Biological Diversity Laboratory [^]	1 cc
BSC 1931	Special Topics in Biological Sciences	1 cc
BSC 1932	Special Topics in Biological Sciences	1 cc
BSC 2033	Ethical Issues in Biology [^]	2 cc
STA 2023	Elementary Statistics [^]	3 cc

PRE-CLINICAL LABORATORY SCIENCES ASSOCIATE IN ARTS (MEDTC-AA)

The curriculum provides the first two years of college education leading to transfer to a Florida school offering a baccalaureate degree in Medical Technology.

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 the Pensacola State College Biological Sciences Department for assistance in planning your program of study.

Department Head: Matt Drum, (850) 484-1168
mdrum@pensacolastate.edu

DEGREE REQUIREMENTS**First Year Recommended Sequence**

BSC 1010	Principles of Biology [^]	3 cc
BSC 1010L	Principles of Biology Laboratory [^]	1 cc
CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
ENC 1101C	English Composition I [^] +	3 cc
MAC 1105	College Algebra [^]	3 cc
BSC 1093	Anatomy and Physiology I [^]	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
	Humanities Elective (Category V)	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc

Subtotal: 28**Second Year Recommended Sequence**

CHM 2210	Organic Chemistry I [^]	3 cc
CHM 2210L	Organic Chemistry I Laboratory [^]	1 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
STA 2023	Elementary Statistics [^] History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc 3 WW
	Literature Elective (Category II)	3 cc
	Computer Competence Elective [^] (Category VIII)	1 cc
ENC 1102	English Composition II [^] +	3 cc
MCB 2010	General Microbiology [^]	3 cc
MCB 2010L	General Microbiology Laboratory [^]	1 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	7 cc

Subtotal: 32**Total Credit Hours: 60**

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 7 credit hours from the following list of courses:

BSC 1094	Anatomy and Physiology II [^]	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory [^]	1 cc
BSC 1094C	Anatomy and Physiology II [^]	4 cc
BSC 1931	Special Topics in Biological Sciences	1 cc
BSC 1932	Special Topics in Biological Sciences	1 cc
BSC 2033	Ethical Issues in Biology [^]	2 cc
CHM 2211	Organic Chemistry II [^]	3 cc
CHM 2211L	Organic Chemistry II Laboratory [^]	1 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

PRE-ENGINEERING ASSOCIATE IN ARTS (ENGNR-AA)

This program provides the first two years of a four-year university program leading to a baccalaureate degree in engineering. The Pensacola State College curriculum has the necessary prerequisite courses for a completer to begin upper-division work as a university junior in the major.

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 the Pensacola State College Physical Sciences Department for assistance in planning your program of study.

Department Head: Ed Stout, (850) 484-1189
estout@pensacolastate.edu

Program Contacts: Hikmat BC, (850) 484-1115
hbc@pensacolastate.edu

Thor Garber, (850) 484-1105
tgarber@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

	Biological Sciences Elective (Category VI)	3 cc
ENC 1101C	English Composition I ⁺	3 cc
MAC 2311	Analytic Geometry and Calculus I [^]	4 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
MAC 2312	Analytic Geometry and Calculus II [^]	4 cc
ENC 1102	English Composition II ⁺	3 cc
PHY 2048	Physics I with Calculus	4 cc
PHY 2048L	Physics I with Calculus Laboratory	1 cc
	Subtotal: 30	

Second Year Recommended Sequence

MAC 2313	Analytic Geometry and Calculus III [^]	4 cc
PHY 2049	Physics II with Calculus [^]	4 cc
PHY 2049L	Physics II with Calculus Laboratory [^]	1 cc
	Humanities Elective (Category V)	3 cc
	Literature Elective (Category II)	3 cc
MAP 2302	Differential Equations	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Humanities Elective (Category V)	3 cc
	Oral Communications Requirement (Category IX)	1 cc
	Electives (See below)	5 cc
	Subtotal: 30	
	Total Credit Hours: 60	

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours from the following list of courses:

CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
EGN 2312	Engineering Statics [^]	3 cc
EGN 2322	Engineering Dynamics [^]	3 cc
MAC 1114	Plane Trigonometry [^] or higher math	3 cc

The Associate in Arts degree may be awarded upon satisfactory completion of 60 credit hours. Students are advised to complete the above planned track in order to transfer into a similar program at senior institutions. Students should contact the department head or program coordinator regarding "the 48 hours" of common prerequisites for possible early transfer to the State University System.

PRE-FORESTRY ASSOCIATE IN ARTS (TREE-AA)

See Natural Resource Conservation (p. 77)

PRE-LAW/PRE-LEGAL ADMINISTRATION ASSOCIATE IN ART (LEGAL-AA)

This curriculum provides the first two years in a pre-law curriculum for students who expect to enter law school upon completion of a four-year baccalaureate degree program. It is aimed at a broad general education in the liberal arts and sciences. There is no standard, prescribed pre-law curriculum. However, students who intend to enter a phase of law in which the major emphasis will be business should follow the business transfer program.

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 the Pensacola State College Business Department for assistance in planning your program of study.

Department Head: Debra Kuhl, (850) 484-2504
dkuhl@pensacolastate.edu

Program Contact: Jimmy Hightower, (850) 484-1367
jhightower@pensacolastate.edu

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

DEGREE REQUIREMENTS**First Year Recommended Sequence**

CGS 1570	Computer Concepts and Applications	3 cc
ENC 1101C	English Composition I [^] +	3 cc
	Biological Sciences Elective (Category VI)	(3) 4 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
ENC 1102	English Composition II [^] +	3 cc
PLA 1003	The Legal Profession	3 cc
PHI 2100	Logic [^] +	3 cc
SPC 1608	Public Speaking	3 cc
	Mathematics Elective (Category III)	3 cc
	Humanities Elective (Category V)	3 cc
		Subtotal: 30-31

Second Year Recommended Sequence

PLA 1104	Legal Research and Writing I or	3 cc
PLA 1273	Torts [^]	3 cc
PLA 1700	Legal Ethics [^]	3 cc
	Literature Elective (Category II)	3 cc
PLA 2880	Constitutional Law [^]	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Physical Sciences Elective (Category VII)	(4) 3 cc
	Mathematics Elective (Category III)	3 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	5 cc
		Subtotal: 29-30

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours based on the general education (p. 62) distribution requirements.

PRE-MEDICAL/DENTAL/VETERINARY STUDIES ASSOCIATE IN ARTS (MED-AA)

The curriculum provides the first two years of college education for science majors seeking a baccalaureate degree followed by postgraduate work in a professional school.

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 the Pensacola State College Biological Sciences Department for assistance in planning your program of study.

Department Head: Matt Drum, (850) 484-1168
mdrum@pensacolastate.edu

DEGREE REQUIREMENTS**First Year Recommended Sequence**

BSC 1010	Principles of Biology [^]	3 cc
BSC 1010L	Principles of Biology Laboratory [^]	1 cc
CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
ENC 1101C	English Composition I [^] +	3 cc
MAC 2311	Analytic Geometry and Calculus I [^]	4 cc
ZOO 1010	General Zoology [^]	3 cc
ZOO 1010L	General Zoology Laboratory [^]	1 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
ENC 1102	English Composition II [^] +	3 cc
STA 2023	Elementary Statistics [^]	3 cc
	Humanities Elective (Category V)	3 cc
		Subtotal: 32

Second Year Recommended Sequence

BSC 1931	Special Topics in Biological Sciences	1 cc
CHM 2210	Organic Chemistry I [^]	3 cc
CHM 2210L	Organic Chemistry I Laboratory [^]	1 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
PSY 2012	General Psychology [^] +	3 cc
	Literature Elective (Category II)	3 cc
	Computer Competence Elective (Category VIII)	1 cc
CHM 2211	Organic Chemistry II [^]	3 cc
CHM 2211L	Organic Chemistry II Laboratory [^]	1 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	5 cc
		Subtotal: 28

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Students may take MAC 2312 Analytic Geometry and Calculus II in place of STA 2023 and BSC 1931.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours from the following list of courses:

BOT 2010	General Botany [^]	3 cc
BOT 2010L	General Botany Laboratory [^]	1 cc
BSC 1931	Special Topics in Biological Sciences	1 cc
BSC 1932	Special Topics in Biological Sciences	1 cc
BSC 2033	Ethical Issues in Biology [^]	2 cc
MCB 2010	General Microbiology [^]	3 cc
MCB 2010L	General Microbiology Laboratory [^]	1 cc
OCB 2000	Marine Biology	3 cc
OCB 2000L	Marine Biology Laboratory	1 cc
ZOO 1010	General Zoology [^]	3 cc
ZOO 1010L	General Zoology Laboratory [^]	1 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

PRE-NURSING ASSOCIATE IN ARTS (NURSE-AA)

The program as outlined below is intended to give the student the first two years of a four-year program leading to a bachelor's degree in nursing and will satisfy the requirements of most baccalaureate nursing programs. In some instances, however, it is necessary for the student to take the entire program at the institution granting the nursing degree. Since requirements of colleges vary, students should obtain a catalog of the college to which they plan to transfer and consult with the dean of the intended nursing program in order to make the best choice of courses in junior college. In some cases, it may be desirable for the student to transfer at the end of the freshman year.

Following is a suggested sequence for taking courses in this program. The prescribed 60 hours are required for an Associate in Arts degree.

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 the Pensacola State College Biological Sciences Department for assistance in planning your program of study.

Department Head: Matt Drum, (850) 484-1168
mdrum@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

BSC 1010	Principles of Biology [^]	3 cc
BSC 1010L	Principles of Biology Laboratory [^]	1 cc
BSC 1093	Anatomy and Physiology I [^]	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
ENC 1101C	English Composition I [^] +	3 cc
EUH 1000	European History I [^] +	3 cc
	or	
AMH 2010	American History to 1877 [^] +	3 cc
MAC 1105	College Algebra [^]	3 cc
SPC 1006C	Basic Speaking and Listening Skills Computer Competence Elective (Category VIII)	1 cc 1 cc
ENC 1102	English Composition II [^] +3 cc DEP 2004 Human Growth and Development [^] +	3 cc 3 cc
STA 2023	Elementary Statistics [^] Humanities Elective (Category V)	3 cc 3 cc
		Subtotal: 31

Second Year Recommended Sequence

CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
HUN 1201	Elements of Nutrition	3 cc
PSY 2012	General Psychology [^] +	3 cc
	Literature Elective (Category II)	3 cc
BSC 1094	Anatomy and Physiology II [^]	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory [^]	1 cc
MCB 1000	Applied Microbiology	3 cc
MCB 1000L	Applied Microbiology Laboratory Humanities Elective (Category V) Electives (See below)	1 cc 3 cc 5 cc
		Subtotal: 29

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours from the following list of courses:

BSC 1931	Special Topics in Biological Sciences	1 cc
BSC 1932	Special Topics in Biological Sciences	1 cc
BSC 2033	Ethical Issues in Biology [^]	2 cc
SYG 2000	Introduction to Sociology [^] +	3 cc

PRE-PHARMACY ASSOCIATE IN ARTS (PHARM-AA)

The curriculum provides the first two years of college education for students seeking admission to a school of pharmacy.

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 the Pensacola State College Biological Sciences Department for assistance in planning your program of study.

Department Head: Matt Drum, (850) 484-1168
mdrum@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

BSC 1010	Principles of Biology [^]	3 cc
BSC 1010L	Principles of Biology Laboratory [^]	1 cc
CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
ENC 1101C	English Composition I [^] +	3 cc
MAC 1147	Precalculus Algebra/Trigonometry [^]	4 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
MAC 2311	Analytic Geometry and Calculus I [^]	4 cc
BSC 1093	Anatomy and Physiology I [^]	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory History, Behavioral/Social, and Human Sciences Elective (Category IV)	1 cc 3 cc
		Subtotal: 30

Second Year Recommended Sequence

	Computer Competence Elective (Category VIII)	1 cc
CHM 2210	Organic Chemistry I [^]	3 cc
CHM 2210L	Organic Chemistry I Laboratory [^]	1 cc
BSC 1094	Anatomy and Physiology II [^]	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory [^]	1 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
ENC 1102	English Composition II [^] +	3 cc
	Literature Elective (Category II)	3 cc
	Humanities Elective (Category V)	3 cc
	Humanities Elective (Category V)	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Electives (See below)	5 cc
		Subtotal: 30

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If foreign language requirement has been met, students must choose CHM 2211 and CHM 2211L and 1 credit hour from the following list of courses:

CHM 2211	Organic Chemistry II [^]	3 cc
CHM 2211L	Organic Chemistry II Laboratory [^]	1 cc
BSC 1931	Special Topics in Biological Sciences	1 cc
BSC 1932	Special Topics in Biological Sciences	1 cc
BSC 2033	Ethical Issues in Biology [^]	2 cc
MCB 2010	General Microbiology [^]	3 cc
MCB 2010L	General Microbiology Laboratory [^]	1 cc

Note: Pharmacy schools generally require General Physics before admission to the school. A student who plans to apply to pharmacy school after the sophomore year should consider adding eight credit hours of Physics to the suggested curriculum.

Transfer students will be fully accepted into the UF Pharm D Program without completing the Pre-Anatomy and Physiology and communication courses (assuming they meet all the other admissions requirements), but they will be advised to complete the Anatomy and Physiology courses at UF (if not already completed at the community college) in Summer A and B prior to starting the Pharm D Program in the fall.

PRE-PHYSICAL THERAPY ASSOCIATE IN ARTS (PT-AA)

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 the Pensacola State College Biological Sciences Department for assistance in planning your program of study.

Department Head: Matt Drum, (850) 484-1168
mdrum@pensacolastate.edu

DEGREE REQUIREMENTS**First Year Recommended Sequence**

BSC 1010	Principles of Biology [^]	3 cc
BSC 1010L	Principles of Biology Laboratory [^]	1 cc
	Computer Competence Elective (Category VIII)	1 cc
CHM 1045	General Chemistry I [^]	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
ENC 1101C	English Composition I [^] +	3 cc
MAC 1114	Plane Trigonometry [^]	3 cc
CHM 1046	General Chemistry II [^]	3 cc
CHM 1046L	General Chemistry II Laboratory [^]	1 cc
ENC 1102	English Composition II [^] +	3 cc
PSY 2012	General Psychology [^] +	3 cc
STA 2023	Elementary Statistics [^]	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
		Subtotal: 29

Second Year Recommended Sequence

BSC 1093	Anatomy and Physiology I [^]	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
PHY 1053	General Physics I [^]	3 cc
PHY 1053L	General Physics I Laboratory	1 cc
DEP 2004	Human Growth and Development [^] +	3 cc
	Humanities Elective (Category V)	3 cc
BSC 1094	Anatomy and Physiology II [^]	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory [^]	1 cc
	Literature Elective (Category II)	3 cc
	Humanities Elective (Category V)	3 cc
	Electives (See below)	7 cc

Subtotal: 31

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose PHY 1054 and PHY 1054L and 3 credit hours of electives from the following list of courses:

BSC 1931	Special Topics in Biological Sciences	1 cc
BSC 1932	Special Topics in Biological Sciences	1 cc
BSC 2033	Ethical Issues in Biology [^]	2 cc
MCB 2010	General Microbiology [^]	3 cc
MCB 2010L	General Microbiology Laboratory [^]	1 cc
PHY 1054	General Physics II [^]	3 cc
PHY 1054L	General Physics II Laboratory [^]	1 cc

(Due to the competitive nature of the Physical Therapy programs, students are strongly advised to contact the Biological Sciences Department on the Pensacola Campus, (850) 484-1168, during the first semester of enrollment at the College.)

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

PSYCHOLOGY ASSOCIATE IN ARTS (PSYCH-AA)

This program is designed to provide the first two years of a baccalaureate degree in Psychology. 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 the Pensacola State College History/Languages/Social Sciences Department for assistance in planning your program of study.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Assistant Department Head: Elena Moore, (850) 484-2540
eqmoore@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ENC 1101C	English Composition I ^{^+}	3 cc
MAC 1105	College Algebra [^]	3 cc
DEP 2004	Human Growth and Development ^{^+}	3 cc
	Humanities Elective (Category V)	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
	Oral Communications Requirement (Category IX)	1 cc
	Biological Sciences Elective (Category VI)	4 cc
ENC 1102	English Composition II ^{^+}	3 cc
PSY 2012	General Psychology ^{^+}	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc

Subtotal: 27

Humanities Elective: must be Philosophy course; PHI 2010 or PHI 2100 strongly recommended

Biological Sciences Elective: select from BSC 1005/L, BSC 1010/L, or ZOO 1010/L (1000/L)

History, Behavioral/Social, and Human Sciences Elective: select from AMH 2010, AMH 2020, EUH 1000, EUH 1001

Second Year Recommended Sequence

	Literature Elective (Category II)	3 cc
STA 2023	Elementary Statistics [^]	3 cc
	Humanities Elective (Category V)	3 cc
	Physical Sciences Elective (Category VII)	3 cc
PSY 2932	Special Topics in Research Methods ^{^+}	3 cc
HUS 2400	Drugs and Behavior	3 cc
	Electives (See below)	15 cc

Subtotal: 33

Total Credit Hours: 60

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 15 credit hours from the following list of courses: Any course with an ANT, SOW OR SYG prefix and HSC 2100, SPC 2300 or HLP 1081 are strongly recommended.

ANT 2000	Introduction to Anthropology ^{^+}	3 cc
ANT 2410	Cultural Anthropology ^{^+}	3 cc
HLP 1081	Concepts of Life Fitness	3 cc
HSC 2100	Personal and Community Health	3 cc
SOW 2031	Introduction to Social Work and Social Welfare	3 cc
SPC 2300	Interpersonal Communication	3 cc
SYG 2000	Introduction to Sociology ^{^+}	3 cc

SOCIAL SCIENCES ASSOCIATE IN ARTS (SOCSC-AA)

This program is designed to provide the first two years of a baccalaureate degree in Social Sciences. Students pursuing an upper-level degree in the social sciences can also obtain an excellent interdisciplinary foundation through the SOCSC-AA program.

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 the Pensacola State College History/Languages/Social Sciences Department for assistance in planning your program of study.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Assistant Department Head: Elena Moore, (850) 484-2540
eqmoore@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ENC 1101C	English Composition I ^{^+}	3 cc
MAC 1105	College Algebra [^]	3 cc
	Humanities Elective (Category V)	3 cc
ECO 2013	Macroeconomics	3 cc
PSY 2012	General Psychology ^{^+}	3 cc
ENC 1102	English Composition II ^{^+}	3 cc
BSC 1005	Introduction to Biology	3 cc
BSC 1005L	Introduction to Biology Laboratory	1 cc
STA 2023	Elementary Statistics [^]	3 cc
SYG 2000	Introduction to Sociology ^{^+}	3 cc

Subtotal: 28

Humanities Elective: Must be Philosophy course.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Second Year Recommended Sequence

	Literature Elective (Category II)	3 cc
	Humanities Elective (Category V)	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
ANT 2000	Introduction to Anthropology^+	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
	Physical Sciences Elective (Category VII)	3 cc
	Oral Communications Requirement (Category IX)	1 cc
POS 2041	American National Government^+	3 cc
ANT 2410	Cultural Anthropology^+	3 cc
	Electives (See below)	9 cc
Subtotal: 32		
Total Credit Hours: 60		

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Humanities Elective: other than PHI prefix

History, Behavioral/Social, and Human Sciences Elective: select from AMH 2010, AMH 2020, EUH 1000, EUH 1001

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students are strongly recommended to choose 9 credit hours from the following courses:

CCJ 1020	Introduction to Criminal Justice	3 cc
HUM 2454	African-American Humanities^+	3 cc
INR 2002	Introduction to International Relations^+	3 cc

SOCIAL WORK ASSOCIATE IN ARTS (SOCWK-AA)

This program is designed to provide the first two years of a baccalaureate degree in Social Work. Students pursuing an upper level degree in the social work can obtain an excellent foundation through the SOCWK-AA program. 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 the

Pensacola State College History/Languages/Social Sciences Department for assistance in planning your program of study.

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Assistant Department Head: Elena Moore, (850) 484-2540
eqmoore@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ENC 1101C	English Composition I^+	3 cc
MAC 1105	College Algebra^	3 cc
	Humanities Elective (Category V)	3 cc
ECO 2013	Macroeconomics	3 cc
PSY 2012	General Psychology^+	3 cc
ENC 1102	English Composition II^+	3 cc
BSC 1005	Introduction to Biology	3 cc
BSC 1005L	Introduction to Biology Laboratory	1 cc
STA 2023	Elementary Statistics^	3 cc
SYG 2000	Introduction to Sociology^+	3 cc
Subtotal: 28		

Humanities Elective: Must be Philosophy course

Second Year Recommended Sequence

	Literature Elective (Category II)	3 cc
	Humanities Elective (Category V)	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
SOW 2031	Introduction to Social Work and Social Welfare	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
	Physical Sciences Elective (Category VII)	3 cc
	Oral Communications Requirement (Category IX)	1 cc
POS 2041	American National Government^+	3 cc
HUS 2400	Drugs and Behavior	3 cc
	Electives (See below)	9 cc
Subtotal: 32		
Total Credit Hours: 60		

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Humanities Elective: other than PHI prefix

History, Behavioral/Social, and Human Sciences Elective: select from AMH 2010, AMH 2020, EUH 1000, EUH 1001

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 9 credit hours from the general education (p. 62) distribution requirements.

CCJ 1020 and HSC 2100 are strongly recommended.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

THEATRE ASSOCIATE IN ARTS (DRAMA-AA)

This program is designed for students with a strong interest in general theatre.

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 the Pensacola State College Performing Arts Department for assistance in planning your program of study.

Department Head: Don Snowden, (850) 484-1802
dsnowden@pensacolastate.edu

Program Contact: Rodney Whatley, (850) 484-1807
rwhatley@pensacolastate.edu

DEGREE REQUIREMENTS

First Year Recommended Sequence

ENC 1101C	English Composition I ⁺	3 cc
THE 2000	Theatre Appreciation ⁺	3 cc
TPP 1110	Acting I	3 cc
TPP 2190	Rehearsal and Performance [^]	1 cc
	Mathematics Elective (Category III)	3 cc
	Computer Competence Requirement (Category VIII)	1 cc
ENC 1102	English Composition II ⁺	3 cc
PSY 2012	General Psychology ⁺	3 cc
TPA 2290C	Technical Laboratory	1 cc
TPP 1111	Acting II [^]	3 cc
	History, Behavioral/Social, and Human Sciences Elective (Category IV)	3 cc
	Mathematics Elective (Category III)	3 cc
Subtotal: 30		

Computer Competence Requirement: CGS 1570 is recommended.

Second Year Recommended Sequence

TPP 2190	Rehearsal and Performance [^]	1 cc
THE 2925	Theatre Colloquiums [^]	1 cc
TPP 2300	Directing I [^]	3 cc
	Biological Sciences Elective (Category VI)	(4) 3 cc
	Literature Elective (Category II)	3 cc
	Oral Communications Requirement (Category IX)	1 cc
THE 2300	Dramatic Literature [^]	3 cc
TPA 2200	Introduction to Technical Theatre	3 cc
	Humanities Elective (Category V)	3 cc
	Physical Sciences Elective (Category VII)	(3) 4 cc
	Electives (See below)	5 cc
Subtotal: 30		
Total Credit Hours: 60		

Unless specific courses are listed, see general education page (p. 62) for course options in each category.

Oral Communications Requirement: SPC 1608 is recommended

Humanities (Category V): If the foreign language requirement has been met, students must choose DAN2100.

Electives or Foreign Language I

Foreign Language I must be chosen if this requirement has not been met.

If the foreign language requirement has been met, students must choose 5 credit hours from the following list of courses:

DAA 1200	Fundamentals of Ballet	1 cc
TPP 2190	Rehearsal and Performance [^]	1 cc
TPP 2250	Introduction to Musical Theatre	3 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

UNIVERSITY OF FLORIDA AT PENSACOLA STATE COLLEGE

The University of Florida offers three Bachelor of Science degree programs on the Pensacola State College Milton Campus: Natural Resource Conservation, Plant Science: Environmental Horticulture, and Plant Science: Golf and Sports Turf Management. Earning a degree from the University of Florida, Milton Campus is no different than earning a degree from the Gainesville campus.

Natural Resource Conservation is a degree program designed to provide 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. See General Education Requirements for AA Degree (p. 61) for a complete description of the Pensacola State College Associate in Arts degree program designed to meet all of the admission requirements for the Natural Resource Conservation degree program at the University of Florida, Milton Campus.

Plant Science: Environmental Horticulture is a sustainable field where working with plants allows you to be creative, work outdoors, and improve the urban environment. 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 Environmental Horticulture 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. See General Education Requirements for AA Degree for a complete description of the Pensacola State College Associate in Arts degree program designed to meet all of the admission requirements for the Plant Science: Environmental Horticulture degree program at the University of Florida, Milton Campus.

Golf and Sports Turf Management is a focus of the Plant Science: Environmental Horticulture degree program that combines the study of grasses, soils, water and pests affecting turf with the study of business and management. Students select classes from the departments of Environmental Horticulture, Soil and Water Science, Entomology and Plant Pathology. Graduates of this program receive salaries that are among the highest within the horticultural industry. Career opportunities include work with golf courses, athletic fields, lawn care companies, parks, agrichemical industries, theme parks, botanical gardens, environmental consulting firms, sod farms and governmental agencies, as well as preparation for graduate school. See Environmental Horticulture for a complete description of the Pensacola State College Associate in Arts degree program designed to meet all of the admission requirements for the Golf and Sports

Turf Management degree program at the University of Florida, Milton Campus.

Admission to University of Florida, Milton Campus

Admission to the University of Florida programs requires an AA (Associate in Arts degree). Any AA degree will be accepted by UF, as long as students met the proper prerequisites for their desired program at the University of Florida. 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 the University of Florida. The University of Florida faculty and staff reside in the local area and deliver this seamless four-year transfer degree program along with other state-wide 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 University of Florida student body and their diploma is conferred by the University of Florida.

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) 983.5216 x109
Website: www.MiltonGators.com
www.facebook.com/UFmiltongators

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 Dr. Anthea Amos (850).484.4463.

After admission to the University of Florida, additional scholarships are available from the West Florida Research and Education Center, the College of Agricultural and Life Sciences, and the department of the student's major at UF. Please contact (850) 983.5216 for more information.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

BACCALAUREATE DEGREE PROGRAMS

The Bachelor of Applied Science in Administration and Supervision and Bachelor of Science in Nursing (BSN) degrees are flexible baccalaureate programs designed to accommodate the unique demands for entry and advancement within specific workforce sectors. These programs provide degree completion opportunities for students from a variety of educational backgrounds, but primarily those with associate of science degrees or the equivalent. The programs conform to all articulation conventions, including common course prerequisites, common course numbering, and faculty credentialing in accordance with the standards established by our accrediting agency, the Southern Association of Colleges and Schools Commission Colleges (SACSCOC).

To ensure that programs are comprehensive and rigorous, program learning outcomes are established and regularly reviewed by teams involving faculty members, program advisory committees, employers, and students. Program learning outcomes are sets of statements expressing the knowledge, skills, attitudes, and behaviors that degree earners are expected to actively and measurably demonstrate as a result of engaging in and completing a specific program of study. Each semester, faculty members measure students' program performance directly through a variety of course-embedded assessments. Graduates' program performance is also measured indirectly through assessment tools, such as licensure exams, employer surveys, and job satisfaction surveys. Learning outcomes for each baccalaureate program are delineated within the following categories:

Administration and Supervision Learning Outcomes Categories

- Legal Environment, Ethics, and Values
- Organizational and Financial Management
- Human Relations and Communication
- Critical Application of Knowledge, Concepts and Skills

BSN Learning Outcomes Categories

- Legal Environment, Ethics, and Values
- Management and Leadership
- Discipline Specific Knowledge and Skills
- Interpersonal Relations and Community Systems

Learning outcomes specific to each Administration and Supervision emphasis area and to the BSN are displayed in course syllabi, which are readily available through the College's web site. Students may also be provided with hard copies of course syllabi by their course instructors. Program-level learning outcomes along with assessment rubrics and curriculum maps are displayed on program web pages.

Bachelor of Applied Science in Administration and Supervision

Pensacola State College is proud to offer the Bachelor of Applied Science in Administration and Supervision.

The BAS in Administration and Supervision is designed with four concentrations: Graphic Design Management, Health Care Management, Organizational Administration, and Public Safety Management. These concentrations were selected based on a needs assessment of student interest, employer demand for graduates, economic development trends, projected job growth, and an in-depth analysis of College resources, such as qualified faculty, facilities, library services, and technology.

As the Panhandle area anticipates growth, the Administration and Supervision program at Pensacola State College will help to provide highly skilled employees for the knowledge-based jobs that are currently in our area and those being developed for the future. Anticipating our state economy to strengthen and continue the positive focus on diversification, Pensacola State College wants to

ensure that the residents of our service district have access to higher education that is affordable, accredited, and easily accessible at home.

BACHELOR OF APPLIED SCIENCE IN ADMINISTRATION AND SUPERVISION

Sean, Baccalaureate Studies and Academic Support
 dwymer@pensacolastate.edu

Primary Contacts:

Debra Kuhl, 850-484-2504
 Administration and Supervision Degree Coordinator
 Organizational Administration Concentration
 dkuhl@pensacolastate.edu

Christa Ruber, 850-484-2301
 Healthcare Management Concentration
 Public Safety Management Concentration
 cruber@pensacolastate.edu

Krist Lien, 850-484-2554
 Graphic Design Management Concentration
 klien@pensacolastate.edu

Students are strongly encouraged to contact Ms. Sarah Lewis at 475-4855 for assistance in the application process.

UPPER DIVISION REQUIREMENTS:

Admission requires an AAS, AS, AA degree, or at least sixty credits in a related discipline including at least fifteen semester hours of transferable general education coursework.

For AS and AAS graduates, an additional fifteen to twenty one general education credits are required to complete the thirty-six credit hour general education requirement of Pensacola State College.

Also, all students must complete eight college credit hours of the same foreign language or two consecutive years of the same foreign language in high school.

Additional General Education Courses (15-21 credits)

Communications	9 cc
Humanities/Fine Arts	6 cc
Mathematics	6 cc
Natural and Physical Sciences	7 cc
History, Behavioral/Social, and Human Sciences	6 cc
Computer Competence Requirement	1 cc
Oral Communication Requirement	1 cc

Required Core Courses (21 hrs.)

Grade of "C" or higher required.

BUL 3130	Legal Environment	3 cc
GEB 3213	Professional Communications	3 cc
MAN 3353	Management Theory	3 cc
MAN 3303	Theories of Leadership	3 cc
FIN 3400	Financial Management [^]	3 cc
MAN 4301	Human Resource Administration	3 cc
MAN 3240	Organizational Behavior	3 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

ADMINISTRATION AND SUPERVISION GRAPHIC DESIGN MANAGEMENT CONCENTRATION (GRPH-BAS)

The curriculum leading to the BAS in Administration and Supervision with a concentration in Graphic Design Management provides access to students who already have skills in graphic design and hope to advance to a higher level position within graphic design businesses. The upper-level coursework included in this concentration will broaden the student's knowledge in graphic design and management practices with the goal of preparing the BAS graduate for supervisory and management opportunities within graphic design professions.

DEGREE REQUIREMENTS

Required Concentration Courses:

ART 3170C	Book Binding [^]	3 cc
GRA 3209C	Typography II	3 cc
GRA 3202C	Advanced Typography	3 cc
GRA 3194C	Graphic Design III	3 cc
GRA 4189C	Portfolio Development	3 cc
GRA 4186C	Senior Studio Graphic Design	3 cc
GRA 4514C	Environmental Design	3 cc

Note: Students interested in pursuing the BAS degree with a concentration in Graphics Design need to meet with Krist Lien, Department Head of Visual Arts, in order to develop a personalized degree plan.

Mr. Lien can be contacted by e-mail at klien@pensacolastate.edu or by telephone at (850) 484-2554. Students with an AA degree must complete an additional 21 credits in courses at the lower division 1000 and 2000 level with a prefix of ARH, ART, GRA, or PGY in order to enroll in the Graphic Design Concentration or have earned an AS or AAS degree in Graphic Design.

ADMINISTRATION AND SUPERVISION HEALTH CARE MANAGEMENT CONCENTRATION (HCMG-BAS)

The curriculum leading to the BAS in Administration and Supervision with a concentration in Health Care Management provides access to students who already have skills in a health care provider field and wish to advance to higher level supervisory and management positions in health care. The upper-level coursework in this concentration broadens the student's knowledge in health care management practices and prepares the student for supervisory and management opportunities within their chosen field.

DEGREE REQUIREMENTS

Required Concentration Courses:

HSA 3113	Healthcare Trends and Issues	3 cc
HSA 4191	Health Information Systems	3 cc
HSA 4502	Healthcare Risk Management	3 cc
MAN 4720	Strategic Management	3 cc

MAN 4720: Required for all students in final semester

Select three of the electives listed below:

ACG 3024	Accounting for Non-Financial Majors	3 cc
HSA 4160	Healthcare Marketing	3 cc
HSA 4383	Quality Management in Healthcare	3 cc
MAN 3063	Professional Ethics and Values	3 cc
MAN 3350	Training & Development	3 cc
MAN 3583	Project Management	3 cc
MAN 4113	Managing Diversity	3 cc
MAN 4402	Employment Law & Regulations	3 cc

ACG 3024: Required for students not having Accounting I (ACG 2001) or Financial Accounting (ACG 2021) in Associate Degree Program

Note: Students with an AA degree must complete an additional 21 credits in courses at the lower division 1000 and 2000 level in the prefix of BSC, EMS, FIN, HIM, HSA, HSC, MSL, NSP, NUR, OST, RTE, OR SON in order to enroll in the Health Care Management Concentration.

ADMINISTRATION AND SUPERVISION ORGANIZATIONAL ADMINISTRATION CONCENTRATION (OADM-BAS)

The curriculum leading to the BAS in Administration and Supervision with a concentration in Organizational Administration provides access to students who already have skills in a technical area and wish to advance to higher level supervisory and management positions within business, industry, and governmental organizations. This upper-level coursework will broaden the student's knowledge in applied management practices and will prepare the student for supervisory and management opportunities within their chosen field.

DEGREE REQUIREMENTS

Required Concentration Courses:

MAN 3063	Professional Ethics and Values	3 cc
MAN 3503	Managerial Risk Analysis and Decision Making	3 cc
MAN 4113	Managing Diversity	3 cc
MAN 4720	Strategic Management	3 cc

MAN 4720: Required for all students in final semester

Select three of the electives listed below:

ACG 3024	Accounting for Non-Financial Majors	3 cc
ENT 3003	Entrepreneurship/Small Business Management	3 cc
ISM 4013	Management Information Systems	3 cc
MAN 3583	Project Management	3 cc
MAN 3600	International Business	3 cc
MAN 4162	Customer Relations in Business	3 cc
MAR 3802	Marketing for Managers	3 cc

ACG 3024: Required for students not having Accounting I (ACG 2001) or Financial Accounting (ACG 2021) in Associate Degree Program

Note: Students with an AA degree must complete an additional 21 credits at the lower division level with courses at the lower division 1000 and 2000 level with a prefix of ACG, ACD, BUL, CGS, CTS, ECO, FIN, FSS, GEB, HFT, MAN, MAR, MKA, MNA, MSL, OST, PLA in order to enroll in the Organizational Administration Concentration.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

ADMINISTRATION AND SUPERVISION PUBLIC SAFETY MANAGEMENT CONCENTRATION (PS-BAS)

The curriculum leading to the BAS in Administration and Supervision with a concentration in Public Safety Management provides current and future public safety professionals with the opportunity to attain a degree that will enhance their placement into entry-level positions and promotions to higher-level management and supervisory positions within the public safety community. This concentration provides a curriculum that broadens the student's knowledge in applied public safety management in order to facilitate professional advancement.

DEGREE REQUIREMENTS

Required Concentration Courses:

MAN 3350	Training & Development	3 cc
PAD 4393	Emergency Management & Disaster Planning	3 cc
PAD 3003	Introduction to Public Administration	3 cc
MAN 4720	Strategic Management	3 cc

MAN 4720: Required for all students in final

Select three of the electives listed below:

ACG 3024	Accounting for Non-Financial Majors	3 cc
ISM 4013	Management Information Systems	3 cc
MAN 3063	Professional Ethics and Values	3 cc
MAN 3583	Project Management	3 cc
MAN 4113	Managing Diversity	3 cc
MAN 4402	Employment Law & Regulations	3 cc
PAD 4874	Community Relations	3 cc

ACG 3024: Required for students not having Accounting I (ACG 2001) or Financial Accounting (ACG 2021) in Associate Degree Program

Note: Students with an AA degree must complete an additional 21 credits in courses at the lower division 1000 and 2000 level with a prefix of CCI, CJC, CJE, CJJ, CJL, EMS, HSC, HIM, CGS, or MSL in order to enroll in the Public Safety/Public Service concentration.

BACHELOR OF SCIENCE IN NURSING (NUR-BSN)

Director of Nursing:

Dusti Sluder, (850) 484-2204

dsluder@pensacolastate.edu

Program Coordinator:

Worawan White, (850) 484-2300

wwhite@pensacolastate.edu

Students are strongly encouraged to contact Ms. Sarah Lewis at (850) 475-4855 for assistance in the application process.

The Bachelor of Science in Nursing (BSN) program is designed to prepare graduates of Associate Degree Nursing (ADN) programs, who already hold 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. BSN graduates will be qualified for supervisory jobs such as nurse managers and other leadership roles as well as develop advanced bedside clinical care and decision making. They will also be qualified to pursue a master's degree that would prepare them for career advancement. Courses are taught online to accommodate working students, with two (2) one-credit hour practicum courses that students may spend a certain number of hours at a facility. Students may progress at their own pace and may complete the required 120 college credit hours in three semesters or more,

depending on transfer and articulation credits.

The Bachelor of Science in Nursing program is a candidate for accreditation with Accreditation Commission for Education in Nursing (ACEN).

Special Admission Requirements:

Students seeking admission to the program must complete application to the College and to the program. Admission to this program is limited by student/faculty ratios and availability of practicum clinical resources. Applicants must hold a valid, unencumbered RN license from the state in which they practice as well as a current certification in Basic Life Support (BLS) for the Healthcare Provider (American Heart Association). Admission is based on first qualified, first accepted. Students are required to pass a criminal background check and a urine drug screen prior to attending any clinical setting. Documentation of physical examination and immunization requirements must be submitted prior to attending any clinical setting.

Eligibility for Admission Requirements:

- Minimum 2.0 cumulative grade point average; and
- Possess valid, active RN license.
- Graduate of a regionally accredited institution or a nationally accredited nursing program.

Requirements for Progression:

- "C" or higher in courses in the curriculum;
- Current CPR certification at the HealthCare Provider level (American Heart Association); and
- 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.
- Students who do not meet progression requirements must withdraw from the BSN program and apply for readmission. NUR 3119 and NUR 3995 are the foundational courses for the program and must be taken during the first semester of enrollment in the BSN program.

Students enrolled in the online 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 BSN student can complete the nursing core courses in 3, 4, or 5 semesters. Therefore, it is important that each student make an appointment with the BSN Program Coordinator or Director of Nursing to plan an individualized course of study. Total number of credits required to obtain the BSN degree is 120 college credits with at least 25% of those credits completed at Pensacola State College.

DEGREE REQUIREMENTS

Core Courses

NUR 3119	Professional Roles and Dimensions of Nursing Practice [^]	3 cc
NUR 3995	Portfolio I [^]	%cc
NUR 3065	Health Assessment and Physical Appraisal [^]	4 cc
NUR 3826	Legal and Ethical Aspects of Nursing [^]	3 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
	Specialized Focus Electives	6 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

SELECT TWO COURSES FROM EITHER THE CLINICAL FOCUS TRACK OR THE MANAGEMENT FOCUS TRACK.

Clinical Focus Track:

NSP 3476	Infection Control in Healthcare Setting^	3 cc
NUR 3125	Pathophysiology: A Nursing Perspective^	3 cc
NUR 3145	Pharmacology in Nursing Practice^	3 cc
NUR 4945L	Specialized Focus Practicum^	3 cc

Management Focus Track:

NUR 4827	Organizational Behavior in the Healthcare Settings^	3 cc
NSP 3476	Infection Control in Healthcare Setting^	3 cc
NUR 4837	Healthcare Policy and Economics^	3 cc
NUR 4945L	Specialized Focus Practicum^	3 cc

See the Director of Nursing for course substitution requests.

Additional elective credits may be required to meet the credit requirements; consult Director of Nursing.

Student may demonstrate competency in course objectives for awarded credit.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

**CAREER AND TECHNICAL PROGRAMS
GENERAL EDUCATION REQUIREMENTS**

Minimum Grades

AS students must maintain an overall average GPA of 2.00 or higher in all general education courses required by that degree program. Some individual programs require a minimum “C” grade in specific general education courses as well. Grades in other courses cannot be used to offset a general education GPA of less than 2.00.

Non-Traditional Credits

AS students may not earn more than 9 of their 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 under “Non-Traditional Credits” in the Academic Policies section (p. 51) of this catalog. Course Requirements

AS students must complete a minimum of FIFTEEN (15) GENERAL EDUCATION CREDITS AND MEET ORAL COMMUNICATION AND COMPUTER COMPETENCY REQUIREMENTS. Each AS degree program identifies how oral communications and computer competencies are met in existing courses through the district syllabus or designated courses that are approved to meet these competencies. The general education credits for the AS degree must be distributed as listed below. Some programs require more than 15 general education credits.

I. COMMUNICATIONS	3 cc
II. HUMANITIES/FINE ARTS	3 cc
III. SOCIAL/BEHAVIORAL SCIENCES	3 cc
IV. NATURAL SCIENCES/MATHEMATICS	3 cc
V. GENERAL (may be selected from any category or a course recommended by the department and approved by the curriculum committee)	3 cc

GENERAL EDUCATION COURSE REQUIREMENTS

GENERAL EDUCATION REQUIREMENTS

I. Communications

ENC 1101C	English Composition I^+	3 cc
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II. Humanities/Fine Arts

(ENC 1101C and ENC 1102 are prerequisites for all Literature Courses)

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
ARH 1050	Art History I	3 cc
ARH 1051	Art History II	3 cc
ARH 1002	Art for Non-Majors	3 cc
ARH 2000	Humanities Art. (For Non-Art Majors)	3 cc
CLT 1500	Classical Mythology^+	3 cc
ENL 2012	English Literature to 1800^+	3 cc
ENL 2022	English Literature from 1800^+	3 cc
FRE 1121	Beginning French II^	4 cc
GER 1121	Beginning German II^	4 cc
HUM 2210	Humanities in the Ancient World^+	3 cc
HUM 2230	Humanities in the Modern World^+	3 cc
HUM 2454	African-American Humanities^+	3 cc
HUM 2740	Humanities Travel^+	3 cc
LAT 1121	Beginning Latin II^	4 cc

LIT 2090	Contemporary Literature^+	3 cc
LIT 2110	World Literature to 1650^+	3 cc
LIT 2120	World Literature from 1650^+	3 cc
MUH 2011	Music Appreciation	3 cc
MUH 2110	Introduction to Music History^+	3 cc
PHI 2010	Introduction to Philosophy^+	3 cc
PHI 2070	Introduction to Philosophy^+	3 cc
PHI 2100	Logic^+	3 cc
PHI 2600	Ethics^+	3 cc
PHI 2701	Introduction to the Philosophy of World Religions^+	3 cc
PHM 2122	Philosophy And Feminism^+	3 cc
SPN 1121	Beginning Spanish II^	4 cc
THE 2000	Theatre Appreciation^+	3 cc

III. Social/Behavioral Sciences

AMH 2010	American History to 1877^+	3 cc
AMH 2020	American History from 1877^+	3 cc
AMH 2091	African-American History and Culture^+	3 cc
ANT 2000	Introduction to Anthropology^+	3 cc
ANT 2410	Cultural Anthropology^+	3 cc
CCJ 1020	Introduction to Criminal Justice	3 cc
DEP 2004	Human Growth and Development^+	3 cc
ECO 2013	Macroeconomics	3 cc
EUH 1000	European History I^+	3 cc
EUH 1001	European History II^+	3 cc
EUH 2010	A History of Greece and Rome^+	3 cc
GEA 2000	World Regional Geography	3 cc
HLP 1081	7oncepts of Life Fitness	3 cc
HSC 2100	Personal and Community Health	3 cc
MMC 2000	Survey of Mass Communication	3 cc
POS 2041	American National Government^+	3 cc
PSY 2012	General Psychology^+	3 cc
SLS 1101	College Success	3 cc
SYG 2000	Introduction to Sociology^+	3 cc

IV. Natural Sciences/Mathematics

AST 1002	Descriptive Astronomy	3 cc
AST 1002	Descriptive Astronomy	3 cc
AST 1002L	Descriptive Astronomy Laboratory	1 cc
BSC 1005	Introduction to Biology	3 cc
BSC 1005	Introduction to Biology	3 cc
BSC 1005L	Introduction to Biology Laboratory	1 cc
BSC 1010	Principles of Biology^	3 cc
BSC 1010L	Principles of Biology Laboratory^	1 cc
CHM 1025	Introduction to College Chemistry	3 cc
CHM 1025	Introduction to College Chemistry	3 cc
CHM 1025L	Introduction to College Chemistry Laboratory	1 cc
CHM 1045	General Chemistry I^	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
CHM 1045C	General Chemistry I^	4 cc
CHM 1046	General Chemistry II^	3 cc
CHM 1046L	General Chemistry II Laboratory^	1 cc
ESC 1000	Earth Science.	3 cc
EVR 2001	Introduction to Environmental Science	3 cc
GLY 1010	Physical Geology.	3 cc
GLY 1010L	Physical Geology Laboratory	1 cc
HUN 1201	Elements of Nutrition	3 cc
HUN 1201	Elements of Nutrition	3 cc
HUN 1201L	Elements of Nutrition Laboratory	1 cc

+ A writing emphasis course
^Course has a Prerequisite or Corequisite

MAC 1105	College Algebra [^]	3 cc
MAC 1114	Plane Trigonometry [^]	3 cc
MAC 1140	Precalculus Algebra [^]	3 cc
MAC 1147	Precalculus Algebra/Trigonometry [^]	4 cc
MET 1010	Introduction to Meteorology	3 cc
MGF 1106	Mathematics for Liberal Arts I [^]	3 cc
MGF 1107	Mathematics for Liberal Arts II [^]	3 cc
OCB 2000	Marine Biology	3 cc
OCB 2000L	Marine Biology Laboratory	1 cc
OCE 1001	Oceanography	3 cc
OCE 1001	Oceanography	3 cc
OCE 1001L	Oceanography Laboratory	1 cc
PHY 1053	General Physics I [^]	3 cc
PHY 1053L	General Physics I Laboratory	1 cc
PHY 1054	General Physics II [^]	3 cc
PHY 1054L	General Physics II Laboratory [^]	1 cc
PHY 2048	Physics I with Calculus	4 cc
PHY 2048L	Physics I with Calculus Laboratory	1 cc
PHY 2049	Physics II with Calculus [^]	4 cc
PHY 2049L	Physics II with Calculus Laboratory [^]	1 cc
ZOO 1010	General Zoology [^]	3 cc
ZOO 1010L	General Zoology Laboratory [^]	1 cc
	Any 2000 Level Math Course	3 cc

V. General

SLS 1353	Generations at Work	3 cc
	or	
	Selection may be from categories I–IV or a course recommended by the department and approved by the Curriculum Committee	

GRADUATION REQUIREMENTS OF ORAL COMMUNICATIONS AND COMPUTER SKILLS.

Each AS degree program either has an identified course to meet oral communication and computer competency or may designate courses that are approved to meet these requirements.

The courses that will satisfy this requirement are listed below:

Computer Competence Requirement

	Any course with the prefix of CGS, CIS, CTS, COP, CEN, CET, or CDA	
EME 2040	Introduction to Technology for Educators	3 cc
LIS 1004	Introduction to Internet Research	1 cc
MUS 1360	Music and Computer [^]	3 cc
SLS 1122	Computer Skills for Academic Success	1 cc

Oral Communications Requirement

SLS 1353	Generations at Work	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
SPC 2300	Interpersonal Communication	3 cc
SPC 1608	Public Speaking	3 cc
SPC 1017	Fundamental Communication Concepts	3 cc

ASSOCIATE IN SCIENCE (AS) DEGREES

The Associate in Science degrees 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 will be specialized courses in the career area, and the second will be general education courses. General Education courses are designed to help you become a well-rounded individual capable of thinking and acting as a mature, educated, and

enlightened citizen. These courses will also enhance the employment potential since they will broaden your knowledge.

When you follow an Associate in Science degree, you are not necessarily preparing yourself for transfer to a university. Earning one of the degrees should prepare you for a career that requires study beyond high school but does not require a four year degree. Should you decide to attend a university, you may be required to do additional work at the freshman or sophomore level. Two Associate in Science degrees presently have statewide articulation agreements which provide for the articulation of Associate in Science degrees to baccalaureate degrees. They are the Business Administration and Hospitality and Tourism Management degrees. You are encouraged to discuss career plans and seek advising assistance from a program contact or department head identified for each program.

AS Graduation Requirements:

1. Earn at least a cumulative grade point average of 2.0 or better in all work completed at Pensacola State College. 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.
2. Earn a cumulative grade point average of 2.0 in general education courses used for the degree.
3. Complete a minimum of 25% of the credit hours of the program in residence at Pensacola State College immediately prior to graduation.

Associate in Science

Accounting Technology (p. 96)

Architectural Design & Construction Technology (p. 96)

Business Administration (p. 100)

Computer Information Technology (p. 120)

Computer Programming and Analysis (p. 100)

Criminal Justice Technology (p. 103)

Culinary Management (p. 104)

Cyber Forensics (p. 103)

Dental Hygiene (p. 105)

Early Childhood Education (p. 106)

Electronics Engineering Technology (p. 108)

Engineering Technology (p. 111)

Emergency Medical Services (p. 109)

Engineering Technology

Graphic Design Technology (p. 114)

Health Information Technology (p. 114)

Health Service Management (p. 117)

Hospitality and Tourism Management (p. 117)

Industrial Management Technology (p. 119)

Information Technology Security (p. 120)

Nursing Registered Nurse (p. 123)

Paralegal Studies (Legal Assisting) (p. 125)

Pharmacy Management (p. 126)

Photographic Technology (p. 127)

Physical Therapist Assistant (p. 128)

Radiography (p. 129)

Recreation Technology (p. 130)

Sonography (p. 131)

Veterinary Technology (p. 132)

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

TECHNICAL OR COLLEGE CREDIT CERTIFICATE (CT) PROGRAMS

The Technical Credit Certificate programs prepare a student for immediate employment into a career in the workforce. College Credit Certificate programs require prescribed technical courses. For students who meet degree-seeking requirements, college credit hours earned in a Technical Certificate program are applicable towards a related Associate in Science degree.

Technical or College Credit Certificates

Accounting Technology Management (p. 96)
 AutoCAD Foundations (p. 97)
 Building Construction Specialist (p. 97)
 Business Management (p. 100)
 Cable Technician (p. 121)
 CNC Composite Fabricator/Programmer (p. 113)
 CNC Machinist/Fabricator (p. 113)
 CNC Machinist Operator/Programmer (p. 113)
 Computer Programming (p. 101)
 Computerized Woodworking (p. 113)
 Crime Scene Technician (p. 104)
 Culinary Arts (p. 105)
 Drafting (p. 98)
 Early Childhood Teacher (Pre-K) (p. 107)
 Early Childhood Intervention (p. 107)
 Electronics Aide (p. 109)
 Engineering Technology Support Specialist (p. 112)
 Event Planning Management (p. 118)
 Florida Child Care Professional Credential (FCCPC) (p. 107)
 Food and Beverages Management (p. 118)
 Guest Services Specialist (p. 119)
 Infant/Toddler Specialization (p. 107)
 Landscape & Horticulture Professional
 Landscape & Horticulture Specialist
 Landscape & Horticulture Technician
 Mechanical Designer & Programmer (p. 113)
 Medical Information Coder/Biller (p. 115)
 Network Communications (LAN) (p. 121)
 Paramedic (p. 110)
 Rooms Division Management (p. 119)
 Web Development Specialist (p. 133)
 Wireless Communications (p. 121)

CAREER AND TECHNICAL OR TECHNICAL CREDIT CERTIFICATE (VC) PROGRAMS

The Career and Technical Vocational Credit Certificate programs prepare students for careers directly into the workforce. The programs require prescribed vocational clock hour courses, and students are 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/Diploma Graduation Requirements:

1. Have a cumulative grade point average of 2.0 or better in all courses applicable to the program of study from which the student wishes to graduate.
2. Achieve appropriate minimum skill levels on the Test of Adult Basic Education (TABE) for vocational certificates with 450 clock hours (15 vocational credits) or more and Applied Technical Diploma. Students pursuing a certificate may be exempted from the TABE requirement based on prior attainment of an associate in arts or higher degree.
3. Meet academic residence requirement of completing at least 25 percent of the program with classes at Pensacola State College.

Career and Technical or Technical Credit (VC)

Advanced Esthetics (p. 101)
 Applied Welding Technologies
 Barbering (p. 102)
 Carpentry (p. 98)
 Cosmetology (p. 102)
 EKG Technician (p. 108)
 Electricity (p. 98)
 Facials Specialty (p. 102)
 Health Unit Coordinator (p. 116)
 Heating, Ventilation and Air Conditioning (p. 98)
 Massage Therapy (p. 122)
 Medical Assisting (p. 122)
 Nails Specialty (p. 102)
 Nursing Assistant (p. 122)
 Nursing - Practical Nursing (p. 124)
 Phlebotomy (p. 127)
 Plumbing Technology (p. 99)
 Psychiatric Technology (p. 129)
 Public Safety Telecommunicator (p. 111)
 Surgical Technology (p. 131)

Applied Technical Diploma (ATD) Programs

The Applied Technical 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 Technical Diploma program are applicable towards a related Associate in Applied Science Degree or an Associate in Science Degree. The Applied Technical Diploma does not contain a separate general education component, but students are 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.

Applied Technical Diplomas

Emergency Medical Technician (p. 110)
 Medical Records Transcribing (p. 116)
 Pharmacy Technician (p. 126)

Programs of Study

Accounting Programs

Department Head: Debra Kuhl, (850) 484-2504
dkuhl@pensacolastate.edu

Program Contact: Jeanne Branch, (850) 484-2508
jbranch@pensacolastate.edu

We strongly encourage you to contact the Business Department for assistance in planning your program of study.

ACCOUNTING TECHNOLOGY ASSOCIATE IN SCIENCE (ACCT-AS)

Provides the education and skill development to prepare the students for entry-level employment in accounting or bookkeeping or to provide supplemental training for persons previously or currently employed in these areas. The knowledge and training acquired in this program can also be applied to many other managerial or supervisory positions in business and government. Students should consult a business advisor when choosing electives.

DEGREE REQUIREMENTS

General Education Courses (15 hours)

ENC 1101C	English Composition I^+	3 cc
	Humanities Elective (Category II)	3 cc
ECO 2013	Macroeconomics	3 cc
MAC 1105	College Algebra^ or higher math	3 cc
	General Elective (Category V)	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Foundation Courses (16 hours)

ACG 2001	Accounting I	3 cc
ACG 2011	Accounting II^	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
GEB 1011	Introduction to Business	3 cc
LIS 1004	Introduction to Internet Research	1 cc
SPC 1608	Public Speaking	3 cc

Intermediate Courses (18 hours)

CGS 2510	Spreadsheet^	3 cc
COM 2100	Business Communications^	3 cc
ACO 1806	Payroll Accounting^	3 cc
BUL 2241	Business Law	3 cc
FIN 2100	Personal Finance and Money Management	3 cc
GEB 2430	Business Ethics	3 cc

Advanced Courses (12 hours)

ACG 2071	Introduction to Managerial Accounting^	3 cc
ACG 2002	Computerized Accounting^	3 cc
APA 2147	Accounting Software Applications^	3 cc
TAX 2000	Income Tax Procedures^	3 cc

Total Credit Hours: 64

Electives (3 hours)

Choose 3 credit hours from the following course prefixes: ACG or ACO.

"B" average required on all accounting courses.

Accounting Technology Management Technical Certificate (ACCTG-CT)

Provides accounting coursework over a one-year span leading to a certificate in Accounting.

CERTIFICATE REQUIREMENTS

Foundation Course

ACG 2001	Accounting I	3 cc
ACG 2011	Accounting II^	3 cc
CGS 1570	Computer Concepts and Applications	3 cc

Intermediate Courses

ACO 1806	Payroll Accounting^	3 cc
APA 2147	Accounting Software Applications^	3 cc

Advanced Courses

TAX 2000	Income Tax Procedures^	3 cc
	Accounting Electives	9 cc

Accounting Electives: Meets Computer Competence Requirement

Total Credit Hours: 27

Building Construction Programs

Department Head: Danny Steele, (850) 484-2522
dsteele@pensacolastate.edu

Program Contact: Michael Hayse, (850) 471-4672
mhayse@pensacolastate.edu

We strongly encourage you to contact the Applied Technology Department for assistance in planning your program of study.

ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY ASSOCIATE IN SCIENCE (ARCH-AS)

The Architectural Design and Construction Technology program provides students with practical, hands-on training while exploring broad issues such as planning, management, finance, technical and product skills, safety and environmental issues within the architectural and construction industry. Attaining these skills qualifies the student to work for companies such as engineering firms, contractors or architects offices, building construction administration, facilities planning and management, or self-employment in the construction industry. The program emphasizes skills such as architectural drafting using AutoCAD, cost estimating, material selecting, specification writing, and building information management (BIM). All students will study a common core but will be required to specialize in one emphasis of study from building construction, drafting design or civil engineering.

DEGREE REQUIREMENTS

General Education (16 hours)

ENC 1101C	English Composition I^+	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
MAC 1105	College Algebra^	3 cc
	General Elective (Category V)	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Core Courses (24 hours)

BCN 1001	Building Construction	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
EGN 1123	Engineering Graphics [^]	3 cc
ETC 1250	Properties of Materials	3 cc
ETD 2397C	Building Information Management I [^]	3 cc
ETD 2340	Computer Drafting [^]	3 cc
CGS 2122	Engineering Technical Spreadsheets [^]	3 cc
BCN 2405	Construction Mechanics [^]	3 cc
	Emphasis Courses	24 cc
	Approved Elective	2 cc

Emphasis Courses (Total of 24 credits)

Students must complete one emphasis from below.

Drafting Emphasis:

BCT 2706	Construction Documents [^]	3 cc
ETD 1542	Structural Drafting [^]	3 cc
ETD 2332	AutoCAD Customization [^]	2 cc
ETD 1399	Architectural Drafting [^]	3 cc
ETD 2355	Advanced Computer Drafting [^]	3 cc
ETD 2550	Civil 3D [^]	3 cc
ETD 1931	Special Topics in Drafting Design	1 cc
ETD 2551	Civil Engineering Drafting [^]	3 cc
	BCN, BCT, or ETD Prefix course	3 cc

Civil Emphasis:

MAC 1114	Plane Trigonometry [^]	3 cc
BCN 2440	Concrete Construction [^]	3 cc
GIS 2040C	Geographic Information Systems [^]	3 cc
BCT 2770	Construction Estimating [^]	3 cc
PHY 1053	General Physics I [^]	3 cc
SUR 1100C	Construction Surveying	4 cc
ETD 2550	Civil 3D [^]	3 cc
ETD 2551	Civil Engineering Drafting [^]	3 cc

Construction Emphasis

BCT 2706	Construction Documents [^]	3 cc
BCN 2440	Concrete Construction [^]	3 cc
BCT 2770	Construction Estimating [^]	3 cc
ETD 1542	Structural Drafting [^]	3 cc
BCT 2760	Building Codes [^]	3 cc
ETD 1399	Architectural Drafting [^]	3 cc
SUR 1100C	Construction Surveying	4 cc
BCN 2721	Construction Management [^]	3 cc
	General Electives	2 cc

Electives (2 hours)

Choose 2 credit hours from the following list of courses:

BCN 2440	Concrete Construction [^]	3 cc
BCN 2721	Construction Management [^]	3 cc
BCN 2947	Building Construction Tech. Co-op	1 cc
BCN 2948	Building Construction Tech. Co-op	2 cc
BCN 2949	Building Construction Tech. Co-op	3 cc
BCT 2706	Construction Documents [^]	3 cc
BCT 2760	Building Codes [^]	3 cc
BCT 2770	Construction Estimating [^]	3 cc
ETD 1399	Architectural Drafting [^]	3 cc
ETD 1542	Structural Drafting [^]	3 cc
ETD 1931	Special Topics in Drafting Design	1 cc
ETD 1932	Special Topics in Drafting Design	2 cc
ETD 1933	Special Topics in Drafting Design	3 cc
ETD 2332	AutoCAD Customization [^]	2 cc
ETD 2340	Computer Drafting [^]	3 cc
ETD 2355	Advanced Computer Drafting [^]	3 cc

ETD 2364	Computer Aided Design 3-D (MasterCam-Mill 3-D & SolidWorks) [^]	4 cc
ETD 2397C	Building Information Management I [^]	3 cc
ETD 2550	Civil 3D [^]	3 cc
ETD 2551	Civil Engineering Drafting [^]	3 cc
ETD 2947	Drafting and Design Technology Co-op.	1 cc
ETD 2948	Drafting and Design Technology Co-op.	2 cc
ETD 2949	Drafting and Design Technology Co-op.	3 cc

AUTOCAD FOUNDATIONS TECHNICAL CERTIFICATE (CAD-CT)

The AutoCAD Foundations technical certificate provides students construction drafting career. The program is designed to prepare students for an entry level professional position in a technical area that requires numerous computer-aided drafting skills. The program is composed of selected college credit courses offered within the Architectural Design and Construction Technology AS degree which prepares students to draw, dimension and print technical drawings by computer. Successful certificate holders may find employment as a drafts-person in an architect's, engineer's, or contractor's office, governmental agencies, corporate planning departments, or other private industries.

Students who have not had listed prerequisites for some of the courses should contact the Engineering Technology Department for assistance in registering for the courses. Because of prerequisites and scheduling, this program requires a minimum of three semesters to complete.

CERTIFICATE REQUIREMENTS

Required Courses

EGN 1123	Engineering Graphics [^]	3 cc
ETD 2340	Computer Drafting [^]	3 cc
ETD 1399	Architectural Drafting [^]	3 cc
ETD 1542	Structural Drafting [^]	3 cc
ETD 2551	Civil Engineering Drafting [^]	3 cc
	or	
ETD 2355	Advanced Computer Drafting [^]	3 cc

Total Credit Hours: 15

This certificate assumes the student has a basic knowledge of computer operating systems, hardware and software.

BUILDING CONSTRUCTION SPECIALIST TECHNICAL CERTIFICATE (BLDG-CT)

This certificate is designed to prepare individuals for entry-level positions working for architects, engineers, contractors and building officials. Students will gain knowledge of estimating, scheduling, and general construction processes and procedures.

CERTIFICATE REQUIREMENTS

Required Courses

BCN 1001	Building Construction	3 cc
ETC 1250	Properties of Materials	3 cc
BCT 2770	Construction Estimating [^]	3 cc
BCN 2721	Construction Management [^]	3 cc
	Electives	6 cc

Total Credit Hours: 18

Electives: See elective choices below

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

ELECTIVES:

Students must select 6 credits from the following list of courses.

BCT 2706	Construction Documents^	3 cc
BCN 2440	Concrete Construction^	3 cc
BCT 2760	Building Codes^	3 cc
SUR 1100C	Construction Surveying	4 cc
BCN 2948	Building Construction Technology Co-op	2 cc
BCN 2949	Building Construction Technology Co-op	3 cc

**DRAFTING TECHNICAL CERTIFICATE
(DRAFT-CT)**

This certificate is designed to prepare individuals for entry-level positions working for architects, engineers, contractors, and construction industry employers. Students will gain knowledge of drafting and design practices and procedures. Students will also gain a general knowledge of the construction industry.

CERTIFICATE REQUIREMENTS

Required Courses

EGN 1123	Engineering Graphics^	3 cc
BCN 1001	Building Construction	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
ETD 2340	Computer Drafting^	3 cc
ETC 1250	Properties of Materials	3 cc
CGS 2122	Engineering Technical Spreadsheets^	3 cc
MAT 1033C	Intermediate Algebra^ Emphasis Elective	3 cc 3 cc

Emphasis Electives:

Choose 6 credit hours from the following list of courses

BCN 2405	Construction Mechanics^	3 cc
BCT 2770	Construction Estimating^	3 cc
BCT 2706	Construction Documents^	3 cc
ETD 1399	Architectural Drafting^	3 cc
ETD 1542	Structural Drafting^	3 cc
ETD 2551	Civil Engineering Drafting^	3 cc
ETD 2355	Advanced Computer Drafting^	3 cc
GIS 2040C	Geographic Information Systems^	3 cc

Total Credit Hours: 24

**CARPENTRY CAREER AND TECHNICAL
CERTIFICATE (CARP-VC)**

Department Head: Danny Steele
dsteele@pensacolastate.edu

Program Contact: Anthony Harris, (850) 484-1679
aharris@pensacolastate.edu

This three semester program prepares students for a career in the carpentry trade by focusing on broad, transferable skills that stress both theory and hands on training. Carpenters make up the largest building trades occupation in the industry and those with all-around skills are in high demand. Carpenters are involved in many different kinds of construction activities, from building highways and bridges to installing kitchen cabinets. Carpenters construct, erect, install, and repair structures and fixtures made from wood and other materials. This program teaches essential carpentry skills and offers on-the-job training, which can help you build on your proficiency and future earnings potential and the opportunity to be your own boss. This four-level curriculum covers content leading to certification by the National Center for Construction Education and

Research (NCCER). Basic entry-level skills in math, reading, and language must be attained in order to complete this program. Students wishing to enter this program of study should be advised by the instructor or program manager prior to enrollment in these courses.

CERTIFICATE REQUIREMENTS

Required Courses

BCV 0003C	Introductory to Craft Skills	150 ch
BCV 0117C	Introduction to Carpentry^	240 ch
BCV 0120C	Carpentry Framing & Finishing^	210 ch
BCV 0121C	Rigging and Concrete^	180 ch
BCV 0123C	Foundations and Forms^	210 ch
BCV 0124C	Advanced Carpentry^	210 ch

Total Credit Hours: 1200

**ELECTRICITY CAREER AND TECHNICAL
CERTIFICATE (ELECT-VC)**

Department Head: Danny Steele, (850) 484-2522
dsteele@pensacolastate.edu

This program offers entry level electrical skills required by the construction industry. Electricians install electrical systems in structures; they install wiring and other electrical components, such as circuit breaker panels, switches, and light fixtures, and they follow blueprints, the National Electrical Code® and state and local codes. Completers of this program earn a Florida Vocational Certificate in Electricity. The program is also nationally certified by The National Center for Construction Education and Research (NCCER).

Courses in this 1200 hour program offer a combination of theory and hands-on training. Among the topics covered are: DC/AC theories; proper selection and use of power and hand tools used in the trade; use of blueprints; National Electrical Code (NEC); wiring techniques; and electrical maintenance procedures. Training experience will consist of "hands-on" situations in the lab and through actual construction projects with the emphasis placed on safety in the lab and on the project site. Basic entry-level skills in math, reading, and language must be attained in order to complete this program. Students wishing to enter this program of study should be advised by the instructor or program manager prior to enrollment in these courses.

CERTIFICATE REQUIREMENTS

Required Courses

BCV 0003C	Introductory to Craft Skills	150 ch
BCV 0670C	Introduction to Electricity Level 1^	120 ch
BCV 0671C	Intermediate Electricity Level 1^	120 ch
BCV 0672C	Introduction to Electricity Level 2^	180 ch
BCV 0673C	Intermediate Electricity Level 2^	120 ch
BCV 0674C	Intermediate Electricity Level 3^	120 ch
BCV 0675C	Intermediate Electricity Level 3^	120 ch
BCV 0676C	Introduction to Electricity Level 4^	150 ch
BCV 0677C	Intermediate Electricity Level 4^	150 ch

Total Credit Hours: 1200

+ A writing emphasis course
^Course has a Prerequisite or Corequisite

HEATING, VENTILATION AND AIR CONDITIONING CAREER AND TECHNICAL CERTIFICATE (HVAC-VC)

Department Head: Danny Steele
dsteele@pensacolastate.edu

Program Contact: Anthony Harris, (850) 484-1679
aharris@pensacolastate.edu

This program prepares students for entry level employment in the HVAC industry. HVAC is an acronym that stands for heating, ventilation, and air-conditioning. The HVAC industry is made up of skilled professionals, known as HVAC technicians, who install and maintain HVAC systems found in residences, commercial buildings, office buildings, schools, hospitals and retail establishments. Air quality, temperature control, humidity regulation, refrigeration, heating, and other aspects of climate control are all handled by the HVAC systems.

Both theory and hands-on application of skills are emphasized in this program which enables students to obtain Level 1 thru Level 4 NCCER (National Center for Construction Education and Research) certification. The program also demonstrates elements such as planning, management, finance, technical and production skills, the underlying principles of technology, as well as, labor, health, safety, and environmental issues. Basic entry-level skills in math, reading, and language must be attained in order to complete this program.

Both full time (day) and part time (night) programs are available. The full time program is designed to take students one year to complete while the evening part time program will take longer. Students wishing to enter this program of study should be advised by program personnel as to when introductory courses begin.

CERTIFICATE REQUIREMENTS

Required Courses

BCV 0003C	Introductory to Craft Skills	150 ch
ACR 0640C	Introduction to HVAC Level I [^]	150 ch
ACR 0641C	Intermediate HVAC Level I [^]	150 ch
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
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

Total Credit Hours: 1350

PLUMBING TECHNOLOGY CAREER AND TECHNICAL CERTIFICATE (PLUMB-VC)

Department Head: Danny Steele
dsteele@pensacolastate.edu

Program Contact: Anthony Harris, (850) 484-1679
aharris@pensacolastate.edu

This program prepares students for employment or advanced training in a variety of pipe occupations by focusing on broad, transferable skills, and stressing the understanding of all aspects of the plumbing industry. Topics include pipe fitting, plumbing tools, types of valves, DWV (drains, waste and venting), and potable water treatment leading to entry level positions within the plumbing industry. Plumbers install, maintain, and repair many different types of pipe systems in residential, commercial and industrial settings. For example, some systems move water to a municipal water treatment plant and then to residential, commercial, and public buildings. Other systems dispose of waste, provide gas to stoves and furnaces, or supply air conditioning. The curriculum

follows The National Center for Construction Education and Research (NCCER) guidelines and leads to Level 1-4 certification. This program prepares students for employment or advanced training in a variety of pipe occupations by focusing on broad, transferable skills, and stressing the understanding of all aspects of the plumbing industry. Topics include pipe fitting, plumbing tools, types of valves, DWV (drains, waste and venting), and potable water treatment leading to entry level positions within the plumbing industry. Plumbers install, maintain, and repair many different types of pipe systems in residential, commercial and industrial settings. For example, some systems move water to a municipal water treatment plant and then to residential, commercial, and public buildings. Other systems dispose of waste, provide gas to stoves and furnaces, or supply air conditioning. The curriculum follows The National Center for Construction Education and Research (NCCER) guidelines and leads to Level 1-4 certification.

Basic entry-level skills in math, reading, and language must be attained in order to complete this program. Students wishing to enter this program of study should be advised by the instructor or program manager prior to enrollment in these courses.

CERTIFICATE REQUIREMENTS

Required Courses

BCV 0003C	Introductory to Craft Skills	150 ch
BCV 0501C	Pipefitting/Plumbing [^]	90 ch
BCV 0523C	Introduction to Plumbing Level 2	120 ch
BCV 0524C	Intermediate Plumbing Level 2 [^]	120 ch
BCV 0570C	Introduction to Plumbing Level 3 [^]	120 ch
BCV 0593C	Intermediate Plumbing Level 3 [^]	120 ch
BCV 0594C	Introduction to Plumbing Level 4 [^]	120 ch
BCV 0595C	Intermediate Plumbing Level 4 [^]	120 ch

Total Credit Hours: 960

APPLIED WELDING TECHNOLOGIES CAREER AND TECHNICAL CERTIFICATE (WELD-VC)

Department Head: Danny Steele
dsteele@pensacolastate.edu

Program Contact: Anthony Harris, (850) 484-1679
aharris@pensacolastate.edu

This post-secondary adult vocational program 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 1170 clock hours. Students are responsible for supplying personal protective equipment (PPE) and basic hand tools that are standard in the welding profession.

CERTIFICATE REQUIREMENTS

Course Sequence

PMT 0011C	Welder Helper	250 ch
PMT 0012C	Welder, Shielded Metal Arc	250 ch
PMT 0013C	Welder, Gas-Metal Arc [^]	125 ch
PMT 0014C	Welder, Flux Cored Arc [^]	100 ch
PMT 0015C	Welder, Gas-Tungsten Arc [^]	175 ch
PMT 0016C	Welder, Pipe [^]	270 ch

Total Credit Hours: 1170

[^] A writing emphasis course

[^] Course has a Prerequisite or Corequisite

Business Programs

Department Head: Debra Kuhl, (850) 484-2504
dkuhl@pensacolastate.edu

Program Contact: Scott Key, (850) 484-2514
skey@pensacolastate.edu

We strongly encourage you to contact the Business Department for assistance in planning your program of study.

BUSINESS ADMINISTRATION ASSOCIATE IN SCIENCE (BUS-AS)

Provides students with a broad foundation in all areas of business and completion of this program will prepare students to seek employment in various business fields. This program includes the management specialization outcomes defined in the Florida Department of Education Curriculum Frameworks. The Business Administration AS program is the preferred academic pathway into the Administration and Supervision baccalaureate degree program at Pensacola State College.

DEGREE REQUIREMENTS

General Education Courses (15 hours)

ENC 1101C	English Composition I ⁺ + Humanities/Fine Arts Elective (Category II)	3 cc
ECO 2013	Macroeconomics	3 cc
STA 2023	Elementary Statistics [^]	3 cc
	General Elective (Category V)	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Foundation Courses (18 hours)

ACG 2021	Financial Accounting Principles	3 cc
GEB 1011	Introduction to Business	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
MNA 1300	Human Resource Management	3 cc
MNA 1161	Customer Service	3 cc
SLS 1353	Generations at Work	3 cc
	or	
SPC 1608	Public Speaking	3 cc

Student must select SLS 1353 or SPC 1608. Students planning to complete a baccalaureate degree in Business should take SPC1608.

Intermediate Courses (18 hours)

ACG 2071	Introduction to Managerial Accounting [^]	3 cc
BUL 2241	Business Law	3 cc
COM 2100	Business Communications [^]	3 cc
MAN 2021	Principles of Management	3 cc
MAR 2011	Marketing	3 cc
GEB 2112	Entrepreneurship	3 cc

Advanced Courses (9 hours)

GEB 2139	E-Business Management	3 cc
GEB 2430	Business Ethics	3 cc
MNA 2100	Human Relations	3 cc

Total Credit Hours: 60

BUSINESS MANAGEMENT TECHNICAL CERTIFICATE (BUS-CT)

Provides an opportunity for persons interested in the Business Management to become skilled in the basic practices of this area. The Business Management College Credit Certificate program is 24 college credit hours of classroom instruction. All courses and credits earned can be applied towards the Business Administration AS (BUS-AS).

DEGREE REQUIREMENTS

Foundation Courses (9 hours)

ACG 2021	Financial Accounting Principles	3 cc
GEB 1011	Introduction to Business	3 cc
MNA 1300	Human Resource Management	3 cc

Intermediate Courses (9 hours)

BUL 2241	Business Law	3 cc
COM 2100	Business Communications [^]	3 cc
MAN 2021	Principles of Management	3 cc

Advanced Courses (6 hours)

GEB 2139	E-Business Management	3 cc
GEB 2430	Business Ethics	3 cc

Total Credit Hours: 24

Computer Programming Programs

Department Head: Danny Steele, (850) 484-2522
dsteele@pensacolastate.edu

Program Contact: Rich Cacace, (850) 484-2052
rcacace@pensacolastate.edu

We strongly encourage you to contact the Computer Science Department for assistance in planning your program of study.

COMPUTER PROGRAMMING AND ANALYSIS ASSOCIATE IN SCIENCE (CPROG-AS)

Computer Programming personnel can be found in many types of organizations performing a wide variety of computer tasks. Our computer programming degree focuses on helping the student develop the necessary skills that are essential to understanding computer systems, applications, and technology by providing a strong programming foundation while at the same time emphasizing specific career fields such as programmer, web developer, game developer, software testers, software designers, etc. Students will be required to complete an emphasis track in Programming Support, Simulation and Game Design, Web Development or Software Engineering. The program also enables students to learn computer programming languages such as Java, C++, C#, Visual Basic and PHP. If you enjoy solving puzzles, are comfortable with logical thinking and problem solving, and enjoy working in a team setting, computer programming and analysis could be a technology area you might like to pursue.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

DEGREE REQUIREMENTS**General Education Courses (15 hours)**

ENC 1101C	English Composition I^+ Humanities/Fine Arts Elective	3 cc 3 cc
ECO 2013	(Category II) Macroeconomics	3 cc
MAC 1105	College Algebra^ or higher	3 cc
SLS 1353	Generations at Work	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Foundation Courses (18 hours)

COP 1510	Programming Concepts^ or	3 cc
COP 1000	Introduction to Game Programming^	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
CGS 1700	Introduction to Operating Systems^	3 cc
CIS 1350	Security Awareness	3 cc
CGS 2820	Introduction to HTML	3 cc
COP 2800	Java Programming^	3 cc

Programming Courses (12 hours)

Choose 12 credit hours from the following list of courses:

COP 2224	C++ Programming^	3 cc
COP 2360	C# Programming^	3 cc
COP 2332	Visual Basic^	3 cc
CGS 2822	Scripting for the Web^	3 cc
COP 2842	Programming in PHP^	3 cc
COP 2931	Special Topics in Computer Programming^	1 cc
COP 2932	Special Topics in Computer Programming^	2 cc
COP 2933	Special Topics in Computer Programming^	3 cc

EMPHASIS COURSES (18 HOURS)

(Students must take all courses listed under the emphasis they select.)

Programming Support

ACG 2021	Financial Accounting Principles	3 cc
ACG 2071	Introduction to Managerial Accounting^	3 cc
STA 2023	Elementary Statistics^	3 cc
CTS 2104	Windows^	3 cc
CTS 2433	Database Development and Management^	3 cc
	Technical Electives from any CAP, CET, CIS, COP or CTS prefix	3 cc

Simulation and Game Design

CAP 2051	Game Level Design^	3 cc
CAP 2050	XBOX Game Programming^	3 cc
COP 2650	Mobile Application Programming^	3 cc
MAC 1140	Precalculus Algebra^	3 cc
CTS 2433	Database Development and Management^	3 cc
	Technical Electives from any CAP, CET, CIS, COP or CTS prefix	3 cc

Web Development

GRA 2151C	Computer Graphics I	3 cc
ACG 2021	Financial Accounting Principles	3 cc
CTS 2433	Database Development and Management^	3 cc
CGS 2822	Scripting for the Web^	3 cc
	Technical Electives from any ART, GRA, CAP, CET, CIS, COP or CTS prefix	6 cc

Software Engineering

MAC 1147	Precalculus Algebra/Trigonometry^	4 cc
MAC 2311	Analytic Geometry and Calculus I^	4 cc
MAC 2312	Analytic Geometry and Calculus II^	4 cc
CTS 2433	Database Development and Management^	3 cc
	Technical Electives from any CAP, CET, CIS, COP or CTS prefix	3 cc

Total Credit Hours: 63

COMPUTER PROGRAMMING**TECHNICAL CERTIFICATE (COMP-CT)**

This program prepares students for employment as computer programmer trainee, systems analyst trainee, microcomputer specialist and software application technicians. It also provides supplemental training for persons previously or currently employed in this area. All courses in this program apply to the Computer Programming and Analysis AS program.

DEGREE REQUIREMENTS**Foundation Courses (12 hours)**

CGS 1700	Introduction to Operating Systems^	3 cc
CGS 2820	Introduction to HTML	3 cc
CIS 1350	Security Awareness	3 cc
COP 1510	Programming Concepts^	3 cc

Intermediate Courses (21 hours)

CGS 2822	Scripting for the Web^	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 Management^	3 cc

Total Credit Hours: 33

COSMETIC ARTS PROGRAMS

Department Head: Danny Steele, (850) 484-2522

dsteale@pensacolastate.edu

We strongly encourage you to contact the Professional Service Careers Department for assistance in planning your program of study.

ADVANCED ESTHETICS CAREER AND TECHNICAL CERTIFICATE (ESTHE-VC)

Program Contact: Sonja McCall-Strehlow, (850) 484-1642
smccall-strehlow@pensacolastate.edu

This program is targeted at those who are already working as a registered Facial Skin Care Specialist and is a continuation of the

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Facials/Skin Care Specialty program. It 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 new medi-spa industry.

Areas of study include Florida cosmetology law and rules; spa therapies; chemical peels; exfoliates, exfoliation techniques; microdermabrasion equipment; advanced esthetics; advanced European treatments; and esthetics chemistry.

CERTIFICATE REQUIREMENTS

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 0931	Specialty Topics^	60 ch
CSP 0505	Ethical Business Practices^	30 ch
CSP 0940L	Internship^	60 ch

Total Credit Hours: 600

BARBERING CAREER AND TECHNICAL CERTIFICATE (BARB-VC)

Program Contact:

Sherry McCrea, (850) 484-2025
smccrea@pensacolastate.edu

Prepares students for licensure and employment as a barber to administer hair designs and hair care. For questions regarding entrance requirements and program application, contact the Professional Service Careers Department.

Summer Term (Monday–Friday).

CERTIFICATE REQUIREMENTS

Semester I		
COS 0421C	Barbering I	240 ch
Semester II		
COS 0422C	Barbering II^	240 ch
Semester III		
COS 0423C	Barbering III^	240 ch
Semester IV		
COS 0424C	Barbering IV^	240 ch
Semester V		
COS 0425L	Barbering V^	210 ch
COS 0920	Barbering-State Board Preparation^	30 ch

Total Credit Hours: 1200

COSMETOLOGY CAREER AND TECHNICAL CERTIFICATE (COSM-VC)

Program Contact: Sharon Richards, (850) 484-2030
srichards@pensacolastate.edu

Cosmetology is a twelve-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 August, January, and May and are limited to spaces available. For questions regarding entrance requirements and program application, contact the Professional Service Careers Department. The Cosmetology program is offered in the Pensacola, Milton, and Century campuses.

CERTIFICATE REQUIREMENTS

Semester I

COS 0010	Cosmetology I	300 ch
COS 0010L	Cosmetology I Lab	150 ch

Semester II

COS 0088	Cosmetology II^	150 ch
COS 0088L	Cosmetology II Lab^	300 ch

Semester III

COS 0089	Cosmetology III^	60 ch
COS 0089L	Cosmetology III Lab^	240 ch

Total Credit Hours: 1200

FACIALS SPECIALTY CAREER AND TECHNICAL CERTIFICATE (FACE-VC)

Program Contact: Sonja McCall-Strehlow, (850) 484-1642
smccallstrehlow@pensacolastate.edu

Our Facials/Skin Care Specialist program 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.

Admission is by application only. Please contact the program coordinator in Building 12 at (850) 484-1642.

CERTIFICATE REQUIREMENTS

Required Courses

CSP 0005	Introduction to Facials^	30 ch
CSP 0263	Facial Specialty Services^	60 ch
CSP 0201	Introduction to Skin Care	30 ch
CSP 0300L	Facials/Make-up Clinic^	90 ch
CSP 0331	Make-up/Salon Management	30 ch
CSP 0370	Professional Practices in Esthetics^	30 ch
CSP 0031	Anatomy & Physiology for Facial Specialty^	30 ch

Total Credit Hours: 300

NAILS SPECIALTY CAREER AND TECHNICAL CERTIFICATE (NAILS-VC)

Program Contact: Heather McDaniel, (850) 471-1346
hmdaniel@pensacolastate.edu

Nails Specialty is a one semester program of study that prepares students for state licensure and employment in the areas of manicuring, pedicuring, and nail extension services. Evening classes only (Monday–Thursday). Certificate Requirement.

Required Course

CSP 0015C	Nail Technology	240 ch
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Total Credit Hours: 240

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

CRIMINAL JUSTICE PROGRAMS

Department Head: Debra Kuhl, (850) 484-2504
dkuhl@pensacolastate.edu

Program Contact: Marc Ward, (850) 484-2575
dmward@pensacola.edu

We strongly encourage you to contact the Business Department for assistance in planning your program of study.

CRIMINAL JUSTICE TECHNOLOGY ASSOCIATE IN SCIENCE (LAW-AS)

The Criminal Justice Technology program is open to all students. The program provides an opportunity to prepare for a law enforcement or corrections career. Also currently employed practitioners can increase their knowledge and help develop their professional competence.

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.

DEGREE REQUIREMENTS

General Education Courses (15 hours)

ENC 1101C	English Composition I ⁺	3 cc
PHI 2600	Ethics ⁺	3 cc
CCJ 1020	Introduction to Criminal Justice	3 cc
	Natural Sciences/Mathematics	3 cc
	Elective (Category IV)	
SYG 2000	Introduction to Sociology ⁺	3 cc

Unless specific courses are listed, see general education page (p. 93) for course option in each category.

Foundation Courses (22 hours)

CJL 1100	Criminal Law	3 cc
CCJ 1452	Criminal Justice Administration	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
CJL 1130	Rules of Evidence	3 cc
CJC 1000	Theory and Practice of Corrections	3 cc
CJE 1500	Police Operations	3 cc
HLP 1081	Concepts of Life Fitness	3 cc

Intermediate Courses (12 hours)

CJC 2162	Probation and Parole	3 cc
CJE 1600	Criminal Investigation	3 cc
CJE 2686	Forensic Cyber Investigation	3 cc

CJL 2062	Constitutional Law for Criminal Justice	3 cc
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Advanced Courses (12 hours)

BUL 2241	Business Law	3 cc
CCJ 2010	Criminology	3 cc
CCJ 2687	Victimology	3 cc
CJJ 2002	Juvenile Justice	3 cc

Electives (3 hours)

Choose CCJ 2949 or 3 credit hours from the following course prefixes: CCJ, CJC, CJE, CJJ, or CJL.

CCJ 2949	Criminal Justice Co-op	3 cc
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Total Credit Hours: 64

CYBER FORENSICS ASSOCIATE IN SCIENCE (CYBFO-AS)

The Cyber Forensics Associate of Science program will assist the student in development of skills required to identify, obtain and move forward needed electronic evidence through the evidence chain of command.

Please note that students will have to complete a prior record check at their own expense prior to registering for the Cyber Forensic Capstone class at the end of the Cyber Forensic program. The Capstone class will pair each student with a law enforcement agency where they will work during their last semester in the collection of cyber related data. No law enforcement agency will allow a student to work with them in any capacity if they are a convicted felon or if there is a serious prior criminal record of any kind. Accepting a student for the capstone is strictly up to the individual law enforcement agency. Therefore, please make note of this requirement in regards to your chosen academic program.

You must furnish the program coordinator, Mr. Marc Ward in Building 10, Room 1061A, with a completed prior record check before the end of the second week of CCJ2409C Cyber Forensic Capstone class. This prior record check must have been conducted within 60 days of the start of CCJ2409C Cyber Forensic Capstone. If additional information is needed contact Mr. Marc Ward at 850-484-2575 or dmward@pensacolastate.edu.

DEGREE REQUIREMENTS

Semester I (15 hours)

ENC 1101C	English Composition I ⁺	3 cc
MAC 1105	College Algebra [^]	3 cc
CJL 1130	Rules of Evidence	3 cc
CIS 1350	Security Awareness	3 cc
CGS 1061C	Introduction to Computers in Technology	3 cc

Semester II (15 hours)

CET 1588C	Network ⁺	3 cc
CET 1178C	PC Hardware (A+) [^]	3 cc
CET 1179C	PC Operating Systems (A+) [^]	3 cc
CJL 1100	Criminal Law	3 cc
CCJ 1020	Introduction to Criminal Justice	3 cc

Semester III (15 hours)

CTS 1300C	Administering Microsoft Windows Workstation [^]	3 cc
CJE 1600	Criminal Investigation	3 cc
CAP 2140C	Digital Forensics I [^]	3 cc
CTS 2106C	Linux ⁺	3 cc
CTS 1390C	Install & Configure Windows Server 2012 [^]	3 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Semester IV (12 hours)

CJE 2686	Forensic Cyber Investigation	3 cc
CAP 2141C	Digital Forensics II^	3 cc
SLS 1353	Generations at Work	3 cc
CTS 2120C	Security +^	3 cc

Semester V (6 hours)

	Humanities/Fine Arts Elective (Category II)	3 cc
CCJ 2940C	Cyber Forensics Capstone^	3 cc

Total Credit Hours: 63

CRIME SCENE TECHNICIAN TECHNICAL CERTIFICATE (CST-CT)

Students earning the Crime Scene Technician certificate are eligible to sit for the certification examination offered through the International Association of Identification (IAI). Persons earning IAI Certification can serve in positions including, but not limited to, Crime Scene Technician, Crime Scene Photographer, Fingerprint Classification Specialist, Crime Lab Assistant/Investigator, Latent Print Examiner, and Property and Evidence Staff. While the Crime Scene Technician certificate is a stand-alone program open to all students, this certificate also enhances employment opportunities for students earning the LAW-AA and/or LAW-AS degree. Entities employing persons with IAI Certification include, but are not limited to, local, state, and federal law enforcement agencies, State Attorneys' Offices, Public Defenders' Offices, Medical Examiners' Offices, law firms and insurance firms.

Crime Scene Investigators are charged with collection, inventory, and documenting evidence found at a crime scene. It is their job to testify in court as to its probative value and link to the defendant or defendants. Anyone with a criminal record would not be hired by any agency based on their liability as a witness, so completing the program is not recommended for anyone with a criminal record:

This is a restricted entry program based upon special requirements needed to work for a Law Enforcement Agency.

1. Citizen of the United States.
2. High school diploma or GED (transcript required).
3. Not discharged from Armed Forces under dishonorable conditions.
4. Good moral character and NOT have been convicted of a felony, or any misdemeanor involving lying or perjury.
5. Submit to and pass background investigation to include a fingerprint check.

CERTIFICATE REQUIREMENTS

Foundation Course

CJE 1600	Criminal Investigation	3 cc
CJE 1640	Introduction to Criminalistics	3 cc

Intermediate Courses

CJE 2644	Crime Scene Safety	2 cc
CJE 1642	Advanced Crime Scene Technology	3 cc
CJE 1673	Crime Scene Photography I	3 cc
CJE 2686	Forensic Cyber Investigation	3 cc
CJE 2676	Biological Evidence	2 cc
CJL 1130	Rules of Evidence	3 cc

Advanced Courses

CJE 1772	Crime Scene Photography II^	3 cc
CJE 2671	Latent Fingerprint Development	3 cc

Total Credit Hours: 28

Culinary Programs

Department Head: Danny Steele, (850) 484-2522
dsteale@pensacolastate.edu

Program Contact: David Langham, (850) 484-1422
 jdlangham@pensacolastate.edu

We strongly encourage you to contact the Professional Service Careers Department for assistance in planning your program of study.

CULINARY MANAGEMENT ASSOCIATE IN SCIENCE (CHEF-AS)

This program in Culinary Management is designed to prepare individuals for careers in the many widely varied areas of the culinary industry. The Culinary Management program provides the student with a unique combination of comprehensive theoretical knowledge and hands-on training. The program is carefully structured to meet the requirements of American Culinary Federation Education Foundation Accrediting Commission. Students will master the fundamentals of culinary production in an environment that builds teamwork while gaining practical individualized experience.

Students may receive dual credits toward Diploma and/or professional certificates with appropriate courses in the program.

Because of limited lab resources, enrollment for FSS 1220C and FSS 1063C is limited to Culinary students unless prior approval from the program coordinator is obtained. Preferences will be given to Culinary students who have completed or substantially completed general education courses followed by Culinary students who have completed all required developmental courses. Any remaining seats will be available to Culinary students who have not yet completed required developmental courses or who have received special permission from the program coordinator.

DEGREE REQUIREMENTS

General Education Courses (15 hours)

ENC 1101C	English Composition I^+	3 cc
	Humanities Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
HUN 1201	Elements of Nutrition	3 cc
	General Elective (Category V)	3 cc
	or	
SLS 1353	Generations at Work	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Foundation Courses (19 hours)

HFT 2212	Food Service Sanitation and Safety	2 cc
FSS 1220C	Culinary Techniques	3 cc
FSS 1063C	Professional Baking	3 cc
HFT 1000	Introduction to the Hospitality Industry	3 cc
FSS 2284C	Catering, Banquet, and Event Management	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
SLS 1122	Computer Skills for Academic Success	1 cc
FSS 1308C	Dining Room Management Banquet and Russian Service	3 cc

HFT 1000: Requires departmental approval.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Intermediate Courses (18 hours)

HFT 2451	Cost Control and Purchasing^	3 cc
FSS 1222L	Culinary Production^	3 cc
HFT 2841C	Dining Room Management American Service	3 cc
HFT 1860	Bar and Beverage Management	3 cc
HFT 2211	Hospitality Resource Management	3 cc
FSS 2242L	International/Regional Cuisine^	3cc

Advanced Courses (12 hours)

FSS 2248C	Garde Manger^	3 cc
FSS 2224L	Classical Cuisine^	3 cc
HFT 2840C	Dining Room Management French Service	3 cc
FSS 2247C	Advanced Baking^	3 cc

Total Credit Hours: 64

CULINARY ARTS TECHNICAL CERTIFICATE (CHEF-CT)

The certificate program is designed for students and current culinary and restaurant managers which desire skill enhancement for this industry.

Certification integrates Pastry and Culinary Skills with actual restaurant experience, for both front and back of the house.

CERTIFICATE REQUIREMENTS**Foundation Course**

HFT 2212	Food Service Sanitation and Safety	2 cc
FSS 1220C	Culinary Techniques	3 cc
FSS 1063C	Professional Baking	3 cc
HFT 2840C	Dining Room Management French Service	3 cc
FSS 1308C	Dining Room Management Banquet and Russian Service	3 cc

Intermediate Courses

FSS 2224L	Classical Cuisine^	3 cc
FSS 2242L	International/Regional Cuisine^	3cc
FSS 2247C	Advanced Baking^	3 cc
FSS 1222L	Culinary Production^	3 cc

Advanced Courses

FSS 2248C	Garde Manger^	3 cc
FSS 2284C	Catering, Banquet, and Event Management	3 cc
HUN 1201	Elements of Nutrition	3 cc

Total Credit Hours: 35

DENTAL HYGIENE PROGRAM ASSOCIATE IN SCIENCE (DH-AS)

Dental Hygiene Program

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

Program Director: Linda Lambert, RDH, (850) 484-2242
llambert@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study. Dental Hygiene Associate in Science (DH-AS).

A two-year curriculum designed to prepare students to master clinical competencies and prepare the students of all of the roles of a dental hygienist. Graduates receive an AS degree in dental hygiene and are eligible to sit for the state board examination in any state in which they desire to practice.

Program graduates may be able to pursue the B.S. degree at a senior level institution. The dental hygiene program is fully accredited by the American Dental Association Commission of Accreditation.

Special Admission Requirements

Admission to this program is limited by admission requirements and/or the availability of clinical space. Therefore students seeking program admission must complete application to both the College and the program. Students should not self-advise. Courses are designed to be in sequence. Continued progress in the dental hygiene program depends upon successful completion of courses in this sequence. Application packets are available from the Health Admission Office or the Pensacola State Web website at www.pensacolastate.edu.

Admission requirements for eligibility to the program include satisfactory scores on the Health Occupation Basic Entrance Test (HOBET), a minimum GPA of 2.75 and 15 credits of specific course work.

When an applicant has completed all sections of the application process and meets the minimum criteria, they will move to candidate status and are assigned a ranking number by the date on which they completed the final requirement. Students are selected in that rank order. Therefore, the sooner an applicant completes the requirements, the sooner they move to candidate status and the higher their ranking on the list. Contact the Allied Health Department at (850) 484-2308 for further details. The program begins each May.

Special Program Requirement

Students must complete all courses in the Dental Hygiene curriculum with a grade of "C" or higher.

DEGREE REQUIREMENTS**The following courses MUST be completed prior to any core courses of the Dental Hygiene Program: (18 hours)**

ENC 1101C	English Composition I^+	3 cc
BSC 1093	Anatomy and Physiology I^	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
MCB 1000	Applied Microbiology	3 cc
MCB 1000L	Applied Microbiology Laboratory	1 cc
CHM 1045	General Chemistry I^	3 cc
CHM 1045L	General Chemistry I Laboratory	1 cc
MAC 1105	College Algebra^	3 cc

Semester I (10 hours)

BSC 1094	Anatomy and Physiology II^	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory^	1 cc
DES 1000	Dental Anatomy^	2 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
DEP 2004	Human Growth and Development^+	3 cc
W 00753	CPR for Health Care Providers	

W 00753: Students must possess a Healthcare Providers CPR card which is valid through graduation of the dental hygiene program, American Heart or Red Cross only.

Semester II (14 hours)

DES 1010	Head and Neck Anatomy^	2 cc
DEH 1130	Oral Embryology and Histology^	1 cc
DEH 1002	Fundamentals of Dental Hygiene^	3 cc
DEH 1002L	Dental Hygiene Pre-Clinic	3 cc
DES 1200C	Dental Hygiene Radiology I	3 cc
DEH 1720	Preventive Dentistry^	2 cc

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Semester III (14 hours)

DEH 1811	Dental Ethics and Jurisprudence^	1 cc
DEH 1800	Dental Hygiene I^	2 cc
DEH 1800L	Dental Hygiene Clinic I	4 cc
DEH 1400	Oral Pathology^	2 cc
DEH 2602	Periodontics^	2 cc
SYG 2000	Introduction to Sociology^+	3 cc

Semester IV (10 hours)

DEH 1802	Dental Hygiene II^	1 cc
DEH 1802L	Dental Hygiene Clinic II	3 cc
DEH 2202	Nutrition and Dental Health^	2 cc
DES 1100C	Dental Materials^	3 cc
DES 1051C	Pain Management^	1 cc

Semester V (14 hours)

DEH 2300	Pharmacology/Dental Office Emergencies^	2 cc
DEH 2804	Dental Hygiene III^	2 cc
DEH 2804L	Dental Hygiene Clinic III	5 cc
DEH 2702	Dental Public Health^	2 cc
	Humanities/Fine Arts Elective (Category II)	3 cc

Humanities/Fine Arts Elective: See General Education Course Requirements page (p. 93) for options

Semester VI (8 hours)

DEH 2806	Dental Hygiene IV^	2 cc
DEH 2806L	Dental Hygiene IV^	5 cc
DEH 2702L	Dental Public Health Lab^	1 cc

Total Credit Hours: 88

Education/Early Childhood Programs

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Program Contacts: Betty Persons, (850) 484-2534
bpersons@pensacolastate.edu

We strongly encourage you to contact the History, Languages, and Social Sciences Department for assistance in planning your program of study.

Early Childhood Education is concerned with the education, guidance and daily care of young children. Early Childhood professionals plan and implement activities that stimulate children's intellectual, social, emotional and physical development.

Two courses (EDF1005 and EDG2085) require service learning in a public school setting. Background checks may be required. Although a school district may provide an appeals process to persons receiving a disapproval to enter K-12 classrooms as a result of the background check, students should be aware of the Florida statutes 435.04. Pursuant to Chapter 1012, Fla. Stat., any individual who has been found guilty of, regardless of adjudication, or entered a plea of nolo contendere or guilty to, any offense enumerated in §435.04, Fla. Stat., shall be ineligible for appointment to any instructional, non-instructional or voluntary position in any daycare, school or other educational facility providing care or instruction to children 17 years of age or younger. To view 435.04, Florida Statutes, go to www.flsenate.gov/statutes.

EARLY CHILDHOOD EDUCATION ASSOCIATE IN SCIENCE (CHILD-AS)

Completion of the program prepares students to teach in or to operate a child care center, preschool program, or a home child care center. Students will gain insight into working with children from

birth through age 8. Course components focus on all aspects of early childhood including curriculum development, behavior management techniques, and forming partnerships with parents and the community.

Program completion creates the option for students to transfer to a higher degree program. The Early Childhood Education program meets the State of Florida education requirements related to owning, directing, operating, or working in a child care program.

DEGREE REQUIREMENTS

Foundation Courses (21 hours)

ENC 1101C	English Composition I^+	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
	Natural Sciences/Mathematics Elective (Category IV)	3 cc
	General Elective (Category V)	3 cc
CHD 1104	Introduction to Early Childhood	3 cc
EDF 1005	Introduction to the Teaching Profession^	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

CHD 1104: FCCPC Certificate. This course includes field experience or service learning. See course description for more information.

EDF 1005: This course includes field experience or service learning. See course description for more information.

Intermediate Courses (24 hours)

EDF 2085	Introduction to Diversity for Educators^	3 cc
EME 2040	Introduction to Technology for Educators	3 cc
DEP 2001	Child Development	3 cc
HSC 2400	First Aid and Injuries	3 cc
SLS 1353	Generations at Work	3 cc
CHD 2620	Home, School and Community Relations	3 cc
CHD 2120	Infants and Toddlers^	3 cc
	Electives (See Suggested Electives)	3 cc

EME 2040 and DEP 2001: FCCPC Certificate

SLS 1353: Requires departmental approval

EDF 2085: includes field experience or service learning. See course description for more information.

Suggested Electives:

ASL 1140C	American Sign Language I	4 cc
ASL 1150C	American Sign Language II^	4 cc
ASL 2160C	American Sign Language III^	4 cc
HSC 2400	First Aid and Injuries	3 cc
HSC 2100	Personal and Community Health	3 cc
SYG 2000	Introduction to Sociology^+	3 cc

Advanced Courses (18 hours)

CHD 1332	Creative Experiences for Children^	3 cc
CHD 1800	Management in Child Care	3 cc
CHD 2380	Teaching Young Children^	3 cc
CHD 2440C	Early Childhood Practicum^	3 cc
EEX 2010	Introduction to Exceptional Children	3 cc
EEX 1600	Behavior Management	3 cc

Total Credit Hours: 63

CHD 1800 and CHD 2440C: FCCPC Certificate. These courses include field experience or service learning. See course description for more information.

+ A writing emphasis course

^ Course has a Prerequisite or Corequisite

FLORIDA CHILD CARE PROFESSIONAL CREDENTIAL (FCCPC) TECHNICAL CERTIFICATE (CDA-CT)

The Florida Child Care Professional Credential College Technical Certificate is a 12 college-credit program designed to prepare students as entry level child care workers and teachers with the knowledge and skills necessary to provide quality childcare programs. The completion of these courses coupled with 480 hours work experience qualifies the student for their FCCPC or National CDA certificate. Additionally, the courses can be transferred into appropriate technical certificates programs within Early Childhood or can be used in either the AS/AA Early Childhood degree programs.

CERTIFICATE REQUIREMENTS

Required Courses

DEP 2001	Child Development	3 cc
CHD 1104	Introduction to Early Childhood	3 cc
CHD 2440C	Early Childhood Practicum [^]	3 cc
CHD 1800	Management in Child Care	3 cc

Total Credit Hours: 12

CHD 1104 and CHD 1800: These courses includes 20 hours of service learning. See course descriptions for more information.

CHD 2440C: This course includes service learning. See course descriptions for more information.

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

EARLY CHILDHOOD TEACHER (PRESCHOOL) TECHNICAL CERTIFICATE (PREK-CT)

The Pre-K College 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 certificates programs within Early Childhood or can be used in either the AS/AA Early Childhood degree programs.

CERTIFICATE REQUIREMENTS

Required Courses

DEP 2001	Child Development	3 cc
CHD 1104	Introduction to Early Childhood	3 cc
CHD 2380	Teaching Young Children [^]	3 cc
CHD 1332	Creative Experiences for Children [^]	3 cc

Total Credit Hours: 12

CHD 1104: This course includes 20 hours of service learning. See course description for more information.

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

EARLY CHILDHOOD INTERVENTION (CHILD DEVELOPMENT AND EARLY INTERVENTION) TECHNICAL CERTIFICATE (CHD-CT)

The CHD-CT Early Childhood Intervention Technical Certificate 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 and/or AA Early Childhood degree programs and will count toward those degrees.

CERTIFICATE REQUIREMENTS

Required Courses

DEP 2001	Child Development	3 cc
CHD 1104	Introduction to Early Childhood	3 cc
CHD 2440C	Early Childhood Practicum [^]	3 cc
CHD 1800	Management in Child Care	3 cc
CHD 2380	Teaching Young Children [^]	3 cc
CHD 1332	Creative Experiences for Children [^]	3 cc
EEX 1600	Behavior Management	3 cc
EEX 2010	Introduction to Exceptional Children	3 cc
CHD 2120	Infants and Toddlers [^]	3 cc
CHD 2620	Home, School and Community Relations	3 cc
	Approved Elective	6 cc

DEP 2001: This course includes 10 clock hours of observations.

CHD 1800: This course includes 20 hours of service learning. See course description for more information.

CHD 2440C: This course includes service learning. See course description for more information.

Approved Elective List (choose two)

EDF 2085	Introduction to Diversity for Educators [^]	3 cc
EME 2040	Introduction to Technology for Educators	3 cc
EDF 1005	Introduction to the Teaching Profession [^]	3 cc
HSC 2400	First Aid and Injuries	3 cc
HSC 2100	Personal and Community Health	3 cc

Total Credit Hours: 36

EDF 1005 and EDF 2085: These courses includes 20 hours of service learning. See course descriptions for more information.

INFANT/TODDLER SPECIALIZATION TECHNICAL CERTIFICATE (BABY-CT)

The Baby-CT College Technical Certificate is a 12 college-credit program designed to provide students with the skills and information needed to design a developmentally appropriate environment and curriculum for infants and toddlers. This program is composed of selected college-credit courses offered within the AS and/or AA Early Childhood degree programs and will count toward those degrees.

CERTIFICATE REQUIREMENTS

Required Courses

DEP 2001	Child Development	3 cc
CHD 1104	Introduction to Early Childhood	3 cc
CHD 2440C	Early Childhood Practicum [^]	3 cc
CHD 2120	Infants and Toddlers [^]	3 cc

Total Credit Hours: 12

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

CHD 1104: This course includes 20 hours of service learning. See course description for more information.

CHD 2440C: This course includes service learning. See course description for more description.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

EKG Technician Program

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

Program Contact: Wilma Duncans-Burnett, 484-2216
wduncans-burnett@pensacolastate.edu

EKG TECHNICIAN PROGRAM CAREER AND TECHNICAL CERTIFICATE (EKG-VC)

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

This program is designed to prepare students for employment as electrocardiograph aides, electrocardiograph technicians, EKG technicians or other jobs requiring knowledge of how to perform a 12-lead EKG and recognize a cardiac emergency. Course content includes an understanding of normal cardiac function, relationship of EKG markings to normal function, preparing a patient mentally and physically, setting up equipment properly, recognizing cardiac emergencies, interpersonal skills, overview of cardiovascular anatomy and physiology, medical terminology, patient care techniques, medical instrumentation, cardiovascular drugs, interpretation of monitoring and testing results, medical ethics, cardiac wellness and rehabilitation, safe/efficient work practices, CPR and employability skills. This program meets the requirements for taking the EKG Technician National Certification Exam through the National Healthcare Association (NHA).

REQUIRED COURSES

Semester I

HSC 0003C	Basic Healthcare Worker	90 ch
MEA 0540C	EKG Aide^	75 ch

Semester II

MEA 0541C	EKG Technician ^	300 ch
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Total Credit Hours: 465

Electronics Engineering Programs

Department Head: Danny Steele, (850) 484-2522
dsteele@pensacolastate.edu

Program Contact: Larry Ball, (850) 484-2577
lball@pensacolastate.edu

We strongly encourage that you contact the Engineering Technology Department for assistance in planning your program of study.

ELECTRONICS ENGINEERING TECHNOLOGY ASSOCIATE IN SCIENCE (ELEC-AS)

The Electronics Engineering Technology Program provides students with the fundamentals of electronics that will prepare them as technicians in a variety of fields including computer technology, networking, instrumentation, and biomedical. Selected specialty courses are available to provide detailed instruction in these technical areas. The content includes but is not limited to DC circuits, AC circuits, solid-state devices, analog circuits, digital fundamentals and circuits. Integrated into this content will be communications skills, employability skills, and safe and efficient work practices, use of circuit diagrams and schematics, and soldering. Program includes lecture and significant hands-on lab experiences. The program focuses on a common core of foundational, intermediate and advanced courses required of all students. Students will then specialize in one or more emphasis

areas depending on their career goals. Students are strongly urged to consult with the Department when selecting their courses.

DEGREE REQUIREMENTS

General Education Courses (15 hours)

ENC 1101C	English Composition I^+	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
MAC 1105	College Algebra ^	3 cc
	General Elective (Category V)	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Foundation Courses (16 hours)

(Students should take their foundation courses as early as possible)

CGS 1061C	Introduction to Computers Technology	3 cc
ETI 1701	Industrial Safety	3 cc
EET 1015C	Direct Current Circuits	3 cc
CET 1112C	Digital Fundamentals	3 cc
EET 1025C	Alternating Current Circuits^	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc
SPC 1006C: Requires departmental approval		

Intermediate Courses (6 hours)

EET 1141C	Electronic Devices and Integrated Circuits I^	3 cc
	Programming Language Course	3 cc

Programming Language: Choose any COP prefix course

Advanced Courses (6 hours)

EET 2142C	Linear Circuits^	3 cc
CET 2113C	Digital Circuits^	3 cc

Total Credit Hours: 68

EMPHASIS COURSES (25 HOURS)

Emphasis Courses: includes field experience or service learning. See course descriptions for more information.

Cisco Certified Networking Associate (C.C.N.A.) Emphasis:

CET 1600C	Network Fundamentals^	3 cc
CET 1610C	Routing and Switching Essentials^	3 cc
CET 2615C	LAN Switching and Wireless^	3 cc
CET 2620C	Accessing the WAN^	3 cc

Computer Technician Emphasis:

CET 1178C	PC Hardware (A+)^	3 cc
CET 1179C	PC Operating Systems (A+)^	3 cc
CET 2172C	Personal Computers Maintenance, Upgrade and Support^	3 cc
CET 1634C	Telecommunications Distribution Systems	3 cc
CET 1588C	Network + ^	3 cc
CTS 1155	Help Desk Technician^	3 cc
CTS 2106C	Linux+ ^	3 cc
CIS 1350	Security Awareness	3 cc
CTS 2120C	Security + ^	3 cc

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Manufacturing Emphasis:

EGN 1123	Engineering Graphics^	3 cc
ETS 2542C	Programmable Logic Controller (PLC) Fundamentals^	3 cc
EET 2215C	Instrumentation Electronics^	3 cc
ETD 2340	Computer Drafting^	3 cc
ETI 2412	Fabrication Processes (MasterCam Art)	4 cc
ETI 2414	Computer-Aided Manufacturing MasterCam-Mill 2-D & Solidworks.	4 cc
ETI 2415	Woodworking Processes (MasterCam Router)	4 cc
EET 2084C	Introduction to Electronics^	3 cc
ETS 2511C	Motors and Controls^	3 cc
EET 1931	Special Topics in Electronics Engineering Technology	1 cc
EET 1932	Special Topics in Electronics Engineering Technology	2 cc
EET 1933	Special Topics in Electronics Engineering Technology	3 cc
ETI 1931	Special Topics in Mechanical Design^	1 cc
ETI 1932	Special Topics in Mechanical Design^	2 cc
ETI 1933	Special Topics in Mechanical Design^	3 cc

Biomedical Emphasis:

BSC 1093	Anatomy and Physiology I^	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
BSC 1094	Anatomy and Physiology II^	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory^	1 cc
ETS 2406	Biomedical Equipment^	4 cc

Cooperative Education

EET 2947	Electronic Technology Co-op	1 cc
EET 2948	Electronic Technology Co-op	2 cc
EET 2949	Electronic Technology Co-op	3 cc

ELECTRONICS AIDE TECHNICAL CERTIFICATE (ELEC-CT)

The Credits in this certificate may be applied towards the Electronics Engineering Technology AS degree program.

CERTIFICATE REQUIREMENTS**Required Courses**

EET 1015C	Direct Current Circuits	3 cc
EET 1025C	Alternating Current Circuits^	3 cc
EET 1141C	Electronic Devices and Integrated Circuits I^	3 cc
CET 2113C	Digital Circuits^	3 cc

Total Credit Hours: 12

This certificate assumes the student has a basic knowledge of digital principles. If not, the student may need to take CET 1112C prior to taking CET 2113C.

Emergency Medical Programs

Department Head: Christa Ruber
(850) 484-2301

cruber@pensacolastate.edu

Program Contact (EMS-AS and Paramedic): Don Lee
(850) 484-2225

dlee@pensacolastate.edu

Program Contact (EMT and PST): Steve White
(850) 484-2217

swhite@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

EMERGENCY MEDICAL SERVICES ASSOCIATE IN SCIENCE (EMS-AS)

Completes the academic progress of a graduate of an Emergency Medical Technician Program and a Paramedic Certificate with 16 hours of General Education courses.

Minimum requirements for eligibility to the program include high school diploma or GED, satisfactory scores in reading and math on the TABE, documentation of unencumbered current Florida EMT Certification, and a current American Heart Association or American Red Cross BLS for Healthcare Provider Card.

Students in the EMS-AS have generally completed 1) all general education courses and the EMT-ATD program, or 2) have completed the EMT-ATD program and are enrolled in the Paramedic Program and completing the general education requirements.

DEGREE REQUIREMENTS**General Education Courses (15 hours)**

MAC 1105	College Algebra^	3 cc
ENC 1101C	English Composition I^+	3 cc
SYG 2000	Introduction to Sociology^+ Humanities/Fine Arts Elective (Category II)	3 cc
DEP 2004	Human Growth and Development^+	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Basic Courses (12 hours)

EMS 1119	Computer Competence Requirement	1 cc
EMS 1119L	Emergency Medical Technician^	7 cc
EMS 1411L	EMT Lab^	2 cc
EMS 1411L	EMT Clinical Internship^	2 cc

The EMS prefix courses come from the EMT-ATD program (p. 110), which is a closed program. See catalog for entry requirements.

Anatomy Requirement (8 hours)

BSC 1080	Essentials of Anatomy and Physiology	3 cc
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1 cc
	General Elective (Consult with Program Advisor)	4 cc
	or	
BSC 1093	Anatomy and Physiology I^	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
BSC 1094	Anatomy and Physiology II^	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory^	1 cc

Anatomy requirement must be met by the end of Semester I.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Semester I-Fall (8 hours)

EMS 2613	Patient Assessment^	1 cc
EMS 2614	Airway Management and Respiratory Emergencies^	3 cc
EMS 1601	Introduction to Advanced Prehospital Care^	1 cc
EMS 2231L	Paramedic Lab I^	3 cc

Semester II-Spring (12 hours)

EMS 1683	Fundamentals of Advanced Prehospital Care^	1 cc
EMS 1654	Paramedic Field/Clinical Experience I^	3 cc
EMS 2627	Medical Emergencies^	4 cc
EMS 1612	Cardiovascular Emergencies^	2 cc
EMS 2232L	Paramedic Lab II^	2 cc

Semester III-Summer (12 hours)

EMS 2681	Special Considerations in Prehospital Care^	1 cc
EMS 2680	Behavioral Emergencies^	1 cc
EMS 2628	OB/GYN/Neonatal/Pediatric Emergencies^	2 cc
EMS 2655	Paramedic Field/Clinical Experience II^	3 cc
EMS 2682	Advanced Prehospital Trauma Management^	2 cc
EMS 2236L	Paramedic Lab III^	3 cc

Semester IV-Fall (6 hours)

EMS 2656	Paramedic Field/Clinical Internship^	5 cc
EMS 2460C	Advanced Clinical Practice^	1 cc

Total Credit Hours: 73

EMERGENCY MEDICAL TECHNICIAN APPLIED TECHNICAL DIPLOMA (EMT-ATD)

The program is designed to provide an opportunity for persons interested in pre-hospital emergency care to become skilled in basic emergency care to save lives and reduce injury. The Florida Department of Health, Bureau of EMS, has approved Pensacola State College as a training center for EMT and Paramedic. Graduates are eligible to take the State and National EMT Certification examination. Health Program applications are available from the Admissions Specialist, Health Programs Office on the Warrington Campus or on the Pensacola State College website at www.pensacolastate.edu, click on Warrington Campus, then Emergency Medical Technician program for specific details.

All application requirements must be completed by the established deadlines before a student will be considered eligible for admission to this program. Background and drug screen must be completed by the established deadlines.

Minimum requirements for eligibility to the program include high school diploma or GED and 18 years of age. All applicants to the EMT program must provide a current, valid CPR (basic Life Support for healthcare provider or professional rescuer) course completion card at the time of application. Must meet a composite score of 10.0 on the Nelson Denny Reading Comprehension exam and score at the 10th grade reading level. Acceptable cards include American Heart Association, American Red Cross, and American Safety and Health Institute. This completion card must remain current through the program, once the applicant has been accepted. For questions regarding this requirement, please email the program director. Admission is competitive among eligible applicants. Applicants who have submitted the application packet and met the minimum

criteria for entrance into the program will be placed in the class according to when the applicant's completed packet is received. Fall and Spring classes are limited to 32 students and Summer classes are limited to 24 students. Once the current class is filled, the applicants will be placed in the next available class. Final admission to the program is contingent upon submission of satisfactory physical examination/immunization forms.

DIPLOMA REQUIREMENTS

Required Courses

EMS 1119	Emergency Medical Technician^	7 cc
EMS 1119L	EMT Lab^	2 cc
EMS 1411L	EMT Clinical Internship^	2 cc

Total Credit Hours: 11

PARAMEDIC TECHNICAL CERTIFICATE (PARAM-CT)

The four semester certificate program is designed to provide those responsible for pre-hospital emergency care the opportunity to become skilled in advanced life support measures. The Pensacola State College Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP).

Special Admission Requirements

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments; therefore, students seeking admission to the program must complete application to both the College and the program. Application packets are available from the Health Admissions Office on the Warrington campus or the Pensacola State College website at <http://pensacolastate.edu/healthprograms>. All application requirements must be completed by the established deadlines before a student will be considered eligible for admission to this program. Minimum requirements for eligibility to the program include high school diploma, or GED, satisfactory scores in reading and math on the TABE, documentation of current unencumbered Florida EMT Certification and a current American Heart or American Red Cross BLS for Healthcare Card.

Admission to this program is based upon receipt date of completed application requirements. Once a particular class is full, the remaining qualified applicants are automatically listed as alternates for that class. If the applicant is not seated he/she is offered admission in the next available class.

CERTIFICATE REQUIREMENTS

Fall

BSC 1080	Essentials of Anatomy and Physiology	3 cc
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1 cc
EMS 2613	Patient Assessment^	1 cc
EMS 2614	Airway Management and Respiratory Emergencies^	3 cc
EMS 1601	Introduction to Advanced Prehospital Care^	1 cc
EMS 2231L	Paramedic Lab I^	3 cc

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Spring

EMS 1683	Fundamentals of Advanced Prehospital Care^	1 cc
EMS 1654	Paramedic Field/Clinical Experience I^	3 cc
EMS 2627	Medical Emergencies^	4 cc
EMS 1612	Cardiovascular Emergencies^	2 cc
EMS 2232L	Paramedic Lab II^	2 cc

EMS 2627: This course includes field experience or service learning. See course description for more information.

Summer

EMS 2681	Special Considerations in Prehospital Care^	1 cc
EMS 2680	Behavioral Emergencies^	1 cc
EMS 2628	OB/GYN/Neonatal/Pediatric Emergencies^	2 cc
EMS 2655	Paramedic Field/Clinical Experience II^	3 cc
EMS 2682	Advanced Prehospital Trauma Management^	2 cc
EMS 2236L	Paramedic Lab III^	3 cc

Fall

EMS 2460C	Advanced Clinical Practice^	1 cc
EMS 2656	Paramedic Field/Clinical Internship^	5 cc

Total Credit Hours: 42

PUBLIC SAFETY TELECOMMUNICATOR PROGRAM CAREER AND TECHNICAL CERTIFICATE (DSP-VC)

The purpose of this program is to prepare students for employment as dispatcher for police, fire, and ambulance agencies. Content includes ethics; role of the telecommunicator; standard operating procedures; relationship to field personnel; command levels; message center layouts; performance aids; overview of emergency agencies; functions and terminology; use of correct words and grammar; types of communications equipment, functions and terminology; malfunctions and maintenance agreements; proper, correct telephone and dispatching procedures and techniques; cooperation and reciprocal agreements with other agencies; communication rules (federal, state, local); emergency situations and operating procedures; emergency medical dispatch procedures; leadership and human relations skills; and health/safety including CPR.

Special Admission Requirements

Program admission requirements and prerequisites: High school graduate or GED, overall 2.0 grade point average. Students must earn a "C" or better to complete the program. TABE prerequisite, exit at 10th grade level prior to completion of the program.

Background check, drug screen required for all applicants. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agencies. Students with any felony arrest, no contest, or conviction will not be permitted entry into the program. Failure to qualify for and meet clinical requirements at clinical sites may prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences, and withdrawal for these reasons after drop/add period will not include reimbursement of tuition and fees.

CERTIFICATE REQUIREMENT**Required Course**

EMS 0000C	Public Safety Telecommunication	240 ch
Total Credit Hours:		240 ch

Engineering Technology Programs

Department Head: Danny Steele, (850) 484-2522
dsteele@pensacolastate.edu

Program Contact: Mike Cannon, (850) 484-2524
mcannon@pensacolastate.edu

We strongly encourage you to contact the Engineering Technology Department for assistance in planning your program of study.

ENGINEERING TECHNOLOGY -**ADVANCED MANUFACTURING (ENGR-AS)**

This program 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 manufacturing career cluster;

provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the manufacturing career cluster. The program consists of general education requirements and a set of Engineering Technology Core courses which leads to the college credit certificate, Engineering Technology Support Specialist. The program Engineering Technology Core aligns with the Manufacturing Skills Standards Council's (MSSC). MSSC skill standards define the knowledge, skills, and performance needed for manufacturing workers. After completing the Technical Core and the General Education requirements, students should be prepared to pass the MSSC - CPT Certified Production Technician (CPT) Certification. A student can also acquire practical working experience by participating in our Co-op opportunities with local manufacturers. We strongly encourage that you contact the Engineering Technology Department for assistance in your decision to take coursework and in the planning of your program of study. The Engineering Technology AS program requires students to select one of two specializations; Advanced Manufacturing or Mechanical Design and Fabrication.

DEGREE REQUIREMENTS**General Education Courses (16 hours)**

ENC 1101C	English Composition I^+	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
	General Elective (Category V)	3 cc
MAC 1105	College Algebra^	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Engineering Technology Core Courses (18 hours)

CGS 1061C	Introduction to Computers in Technology	3 cc
EET 2084C	Introduction to Electronics^	3 cc
EGN 1123	Engineering Graphics^	3 cc
ETI 1110	Introduction to Quality Assurance	3 cc
ETI 1420	Mechanical Processes & Materials	3 cc
ETI 1701	Industrial Safety	3 cc

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Specialization Courses (18 hours)

EET 1015C	Direct Current Circuits	3 cc
EET 1025C	Alternating Current Circuits^	3 cc
EET 2215C	Instrumentation Electronics^	3 cc
ETM 2315C	Hydraulics and pneumatics	3 CC^
ETS 2511C	Motors and Controls^	3 cc
ETS 2542C	Programmable Logic Controller (PLC) Fundamentals^	3 cc

Electives (8 hours)

Choose 8 credits hours from the following list of courses:

CET 1112C	Digital Fundamentals	3 cc
CET 1600C	Network Fundamentals^	3 cc
CET 1634C	Telecommunications Distribution Systems	3 cc
CET 2113C	Digital Circuits^	3 cc
CTS 1155	Help Desk Technician^	3 cc
EET 2948	Electronic Technology Co-op	2 cc
ETD 2340	Computer Drafting^	3 cc
ETM 1010	Mechanical Measurement & Instrumentation	3 cc

Total Credit Hours: 60

ENGINEERING TECHNOLOGY SUPPORT SPECIALIST TECHNICAL CERTIFICATE (ESPEC-CT)

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 manufacturing career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the manufacturing career cluster. The content includes but is not limited to communication skills, leadership skills, human relations and employability skills, technical competency, safe and efficient work practices and a combination of theory and laboratory activities to gain the necessary cognitive and manipulative skills to perform preventive and corrective maintenance and support for engineering design, processes, production, testing, and/or maintaining product quality. This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the Engineering Technology and Industrial Applications: production materials and processes, quality, computer-aided drafting, electronics, mechanics, instrumentation and safety.

The 18 credit hour certificate is the Technical Core to our Engineering Technology A.S. program. The Engineering Technology Support Specialist certificate has been defined to align with the Manufacturing Skills Standards Council's (MSSC). MSSC skill standards define the knowledge, skills, and performance needed for manufacturing workers. After completing the Technical Core and the General Education requirements, students should be prepared to pass the MSSC - CPT Certified Production Technician (CPT) Certification.

We strongly encourage that you contact the Engineering Technology Department for assistance in your decision to take coursework and in the planning of your program of study.

CERTIFICATE REQUIREMENTS**Required Courses**

EET 2084C	Introduction to Electronics^	3 cc
EGN 1123	Engineering Graphics^	3 cc

ETI 1110	Introduction to Quality Assurance	3 cc
ETI 1420	Mechanical Processes & Materials	3 cc
ETI 1701	Industrial Safety	3 cc
ETM 1010	Mechanical Measurement & Instrumentation	3 cc

Total Credit Hours: 18

ENGINEERING TECHNOLOGY - MECHANICAL DESIGN AND FABRICATION ASSOCIATE IN SCIENCE (MECH-AS)

The Mechanical Design & Fabrication specialization prepares a student for a career in CNC machining, Mechanical Design and Metal Fabrication. The coursework provide a basis for employment in a variety of manufacturing areas some of which include Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), Computerized Machining (CNC), Production Welding & Metal Fabrication, Composite Fabrication & Graphic Art using plastics and composite materials. Software used in this technical program include AutoCAD, PlasmaCAM, MasterCam Mill, Lathe, Router, Art and SolidWorks 3D design. The objective is to teach students proficiency in the set-up and operation of CNC machining and turning centers in this high demand industry. The students will use the Haas VF-2 and TM-2P CNC Mill, Haas ST-10 and TL-1 CNC Lathe, CNC plasma cutting and a CNC gantry table router. The Mechanical Design & Fabrication specialization provides students with unique skills and opportunities for employment in local and regional industries. Five college credit certificates are offered under the Engineering Technology A.S., *Specialization: Mechanical Design and Fabrication*. "CNC Machinist/Fabricator", "CNC Machinist Operator/Programmer", "CNC Composite Fabricator/Programmer", "Mechanical Designer/Programmer" and "Engineering Technology Support Specialist". The Engineering Technology Support Specialist certificate has been defined to align with the Manufacturing Skills Standards Council's (MSSC). MSSC skill standards define the knowledge, skills, and performance needed for manufacturing workers. After completing the Technical Core and the General Education requirements, students should be prepared to pass the MSSC - CPT Certified Production Technician (CPT) Certification. A student can also acquire practical working experience by participating in our Co-op opportunities with local manufacturers. We strongly encourage that you contact the Engineering Technology Department for assistance in your decision to take coursework and in the planning of your program of study.

DEGREE REQUIREMENTS**General Education Courses (16 hours)**

ENC 1101C	English Composition I^+	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
	General Elective (Category V)	3 cc
MAC 1105	College Algebra^	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Engineering Technology Core Courses (18 hours)

CGS 1061C	Introduction to Computers in Technology	3 cc
EET 2084C	Introduction to Electronics [^]	3 cc
EGN 1123	Engineering Graphics [^]	3 cc
ETI 1110	Introduction to Quality Assurance	3 cc
ETI 1420	Mechanical Processes & Materials	3 cc
ETI 1701	Industrial Safety	3 cc

Specialization Courses (24 hours)

ETD 2364	Computer Aided Design 3-D (MasterCam-Mill 3-D & SolidWorks) [^]	4 cc
ETI 2411	Manufacturing Processes CNC Machining/MasterCam-Lathe	4 cc
ETI 2412	Fabrication Processes (MasterCam ART)	4 cc
ETI 2414	Computer-Aided Manufacturing MasterCam-Mill 2-D & Solidworks.	4 cc
ETI 2415	Woodworking Processes (MasterCam Router)	4 cc
ETI 2416	Metal Working Processes (Welding & Fabrication)	4 cc

Electives (2 hours)

Choose 2 credit hours from the following list of courses:

ETI 1931	Special Topics in Mechanical Design [^]	1 cc
ETI 2947	Manufacturing Technology Co-op	1 cc
ETM 1010	Mechanical Measurement & Instrumentation	3 cc

Total Credit Hours: 60

CNC COMPOSITE FABRICATOR/PROGRAMMER TECHNICAL CERTIFICATE (CNCW-CT)

Offers training in Composite Fabrication, CNC Tool path Operations, Programming and Mastercam Design. The training also offers a solid foundation CNC Router setup and operations. Master Cam Router and ART is the primary programs used generate 2D & 3D projects on the Camtech CNC router. The goal of this certificate is to offer entry level skills in the CNC Composite fabrication industry. Students may choose to Co-op to gain working experiences while in school. The four courses that comprise this Certificate are all applicable to the Engineering Technology A.S., Specialization: Mechanical Design & Fabrication.

We strongly encourage that you contact the Engineering Technology Department for assistance in your decision to take coursework and in the planning of your program of study.

CERTIFICATE REQUIREMENTS**Required Courses**

EGN 1123	Engineering Graphics [^]	3 cc
ETI 2415	Woodworking Processes (MasterCam Router)	4 cc
ETI 2412	Fabrication Processes (MasterCam ART)	4 cc
ETI 1931	Special Topics in Mechanical Design [^]	1 cc

Total Credit Hours: 12

CNC MACHINIST/FABRICATOR TECHNICAL CERTIFICATE (CNC-CT)

The CNC Machinist/Fabricator Certificate reflects the culmination of those learned skills and proficiencies that allow a student to set-up, operate and program CNC machining and turning centers. Pensacola State College is a Haas Educational Training Center (HTEC). Students will acquire specialized training on the Haas VF-2, TM-2 Mill and the Haas ST-10, TL-1 Lathe. Metal Fabrication training includes operations and processes in CNC plasma cutting, aircraft solid riveting and sheet metal processes, metalworking equipment operations and production Welding processes to include MIG (GMAW), TIG (GTAW), Stick (SMAW) and Oxyacetylene (OAW). Complete the requirements for this certificate to get a head start in the field as a CNC Machinist/Fabricator in one semester allowing students to start a new career. There are many employment opportunities in the local and regional areas.

CERTIFICATE REQUIREMENTS**Required Courses**

EGN 1123	Engineering Graphics [^]	3 cc
ETI 2416	Metal Working Processes (Welding & Fabrication)	4 cc
ETI 2411	Manufacturing Processes CNC Machining/MasterCam-Lathe	4 cc
ETI 1931	Special Topics in Mechanical Design [^]	1 cc

Total Credit Hours: 12

CNC MACHINIST OPERATOR PROGRAMMER (CNCMO-CT)

This technical certificate utilizes four essential courses used in the Engineering Technology Specialization Mechanical Design & Fabrication A.S. degree. The CNC Machinist certificate reflects the culmination of those learned skills and proficiencies that allow a student to set-up, operate and program CNC machining and turning centers. The core courses provides training in MasterCam Lathe and MasterCam Mill 2-D, and introduction to Solidworks. We offer skilled training on a Haas machining centers. The student will train on the Haas VF-2 and TM-2 Mill, Haas ST-10 and TL-1 Lathe to complete the requirements for this certificate to get a head start in the field as a CNC Machinist. There are many employment opportunities in the local and regional area in this field of study. While working on your courses, you may choose to co-op to gain valuable working experiences as you learn. In addition, you are building a solid foundation for the companion two-year A.S. degree in Engineering Technology Specialization Mechanical Design Fabrication. The primary goal of this certificate program is to prepare the student with employable technical skills to be applied in the CNC machining industry.

We strongly encourage that you contact the Engineering Technology Department for assistance in your decision to take coursework and in the planning of your program of study.

CERTIFICATION REQUIREMENTS**Required Courses**

EGN 1123	Engineering Graphics [^]	3 cc
ETI 2411	Manufacturing Processes CNC Machining/MasterCam-Lathe	4 cc
ETI 2414	Computer-Aided Manufacturing MasterCam-Mill 2-D & Solidworks.	4 cc
ETI 1931	Special Topics in Mechanical Design [^]	1 cc

Total Credit Hours: 12

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

MECHANICAL DESIGNER/PROGRAMMER TECHNICAL CERTIFICATE (MECH-CT)

The Mechanical Designer / Programmer Certificate reflects the culmination of those learned skills and proficiencies that allow a student become proficient in 3D mechanical design with the use of Solidworks and Inventor. Students have the opportunity to acquire certifications in MasterCam 2D & 3D toolpath processes and programming. At completion students should be prepared to take the Solidworks certificate exam. Students will process their designs on various Haas machining centers. There are employment opportunities as a Mechanical Designer in the local and regional areas. While working on your classes you may choose to co-op to gain valuable working experiences as you learn. This certificate can be completed in two semesters allowing you to start a new career in the machining and fabrication industry as a Mechanical Designer / Programmer. All courses used in the certificate are also applicable to the Engineering Technology A.S., Specialization: Mechanical Design & Fabrication degree.

We strongly encourage that you contact the Engineering Technology Department for assistance in your decision to take coursework and in the planning of your program of study.

CERTIFICATE REQUIREMENTS

Required Courses

EGN 1123	Engineering Graphics^	3 cc
ETI 2414	Computer-Aided Manufacturing MasterCam-Mill 2-D & Solidworks.	4 cc
ETD 2364	Computer Aided Design 3-D (MasterCam-Mill 3-D & SolidWorks)^	4 cc
ETI 1931	Special Topics in Mechanical Design^	1 cc

Total Credit Hours: 12

Graphic Design Program

Department Head: Krist Lien, (850) 484-2554
klien@pensacolastate.edu

Program Contact: Mark Hopkins, (850) 484-1087
mhopkins@pensacolastate.edu

We strongly encourage you to contact the Visual Arts Department for assistance in planning your program of study.

GRAPHIC DESIGN TECHNOLOGY (GRAPHICS TECHNOLOGY) ASSOCIATE IN SCIENCE (GRAPH-AS)

A two-year program that prepares students for careers in graphic design upon graduation, or acts as a transfer degree for persons wishing to continue their education toward an advanced degree at a professional art school. Additional general education course work may be required for transfer to a four-year college. Contact the four-year school for information.

Courses cover practical and theoretical problems of visual communication from the inception of an idea to its final presentation to the printer or client. Concepts and execution are covered with strong emphasis on computer assistance, drawing skills and technical developments in the field. Some professional internships are available for advanced students.

DEGREE REQUIREMENTS

General Education (15 hours)

ENC 1101C	English Composition I^+	3 cc
ARH 1051	Art History II Social/Behavioral Sciences Elective (Category III)	3 cc
MAC 1105	College Algebra^	3 cc
ARH 1050	Art History I	3 cc

Unless specific courses are listed, see general education page (p. 93) for courses options in each category.

Foundation Courses (16 hours)

ART 1201C	Two-Dimensional Design	3 cc
ART 1300C	Drawing I	3 cc
GRA 2151C	Computer Graphics I	3 cc
GRA 1109C	History of Graphic Design	3 cc
PGY 2401C	Photography I	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc

Intermediate Courses (18 hours)

ART 1301C	Drawing II^	3 cc
GRA 2210C	Electronic Prepress^	3 cc
GRA 2206C	Typography^	3 cc
GRA 2190C	Graphic Design I^	3 cc
GRA 2152C	Computer Graphics II^	3 cc
PGY 2201C	Photographic Lighting Techniques^	3 cc

Advanced Courses (15 hours)

ART 1400C	Print Making I^	3 cc
GRA 2191C	Graphic Design II^	3 cc
GRA 2721C	Creative Web Design^	3 cc
PGY 2220C	Commercial Photography ^	3 cc
ART 2905	Portfolio	3 cc

Total Credit Hours: 64

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

Health Information Programs

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

Program Contact: Donna Shumway, (850) 484-2213
dshumway@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

HEALTH INFORMATION TECHNOLOGY ASSOCIATE IN SCIENCE (HIT-AS)

The two-year degree provides a student with the technical skills necessary to prepare, analyze, and maintain health information required by the patient, health facility and public. The program is accredited by the Commission on the Accreditation for Health Informatics and Information Management (CAHIIM). Graduates of the program are eligible to sit for the national qualifying examination offered through AHIMA for certification as Registered Health Information Technician (RHIT).

Special Requirements

Persons interested in the program should contact the Health Programs Admissions Office at the Warrington Campus. Applications must be returned to this office.

In order to establish Candidacy, these three classes must be completed with a C or better before entrance into the Program. Any remedial courses must be completed before the college credit level courses listed below are completed to progress to the candidates' status for the program.

DEGREE REQUIREMENTS

Required Courses (9 hours)

ENC 1101C	English Composition I ⁺	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
MAC 1105	College Algebra [^]	3 cc

Semester I– Fall (13 hours)

HIM 1000C	Introduction to Health Information Management [^]	3 cc
HSC 1531	Medical Terminology	3 cc
BSC 1080	Essentials of Anatomy and Physiology	3 cc
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc

Semester II–Spring (14 hours)

HSC 2550	Pathophysiology [^]	3 cc
HIM 2214C	Health Data Management [^]	2 cc
HSC 2641	Health Care Law	3 cc
HIM 1442	Pharmacology	2 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc

Semester III –Summer (2 hours)

HIM 1800	Health Information Management Professional Practice I [^]	2 cc
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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.

Semester I– Fall (14 hours)

HIM 2229C	Introduction to Coding and Classification [^]	3 cc
HIM 2620	Medical Statistics and Financial Applications [^]	3 cc
HIM 2512	Health Information Management and Supervision	3 cc
HIM 2810	Health Information Management Professional Practice II [^]	2 cc
PHI 2600	Ethics ⁺	3 cc

PHI 2600: Electives based on general education distribution requirements.

HIM 2620, HIM 2512, and HIM 2810: 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.

Semester II–Spring (13 hours)

HIM 2253C	Outpatient Reimbursement Methodologies (CPT Coding) [^]	3 cc
HIM 2653C	Medical Informatics and Health Information Technologies [^]	3 cc
HIM 2500C	Performance Improvement in Healthcare [^]	2 cc
HIM 2284C	Intermediate Coding and Classification Systems [^]	3 cc
HIM 2820L	Health Information Technology Professional Practice III [^]	2 cc

HIM 2653C, HIM 2500C, and HIM 2820L: 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.

Semester III-Summer (5 hours)

HIM 2932	Special Topics in Health Information Management	2 cc
HIM 2285C	Advanced Coding and Classifications Systems [^]	3 cc

Total Credit Hours: 70

MEDICAL INFORMATION CODER/BILLER TECHNICAL CERTIFICATE (HIT-CT)

The Medical Information Coder/Biller program provides the student with the technical skills necessary to code medical diagnosis, procedures and services provided for reimbursement in a wide variety of settings including hospital outpatient, ambulatory surgery centers, clinics and physician offices. Upon completion of the program the student 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 (AHIMA). Upon completion of the program students will have the option to progress towards a two-year Associate in Science (AS) degree in Health Information Technology to become a Registered Health Information Technician (RHIT).

Students enrolled in the Medical Information Coder/Biller Certificate program must provide documentation of a CPR Health Care Provider Card and/or certificate or letter stating attendance in an AIDS/OSHA/Domestic Violence Workshop or course to the HIM program director or Allied Health Department Head located at the Warrington Campus.

Special Requirements

Persons interested in the program should contact the Health Programs Admission office at the Warrington campus. Applications must be returned to this office.

DEGREE REQUIREMENTS

Semester I – Fall

HSC 1531	Medical Terminology	3 cc
HIM 1000C	Introduction to Health Information Management [^]	3 cc
BSC 1080	Essentials of Anatomy and Physiology	3 cc
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1 cc

HIM 1000C: CGS 1570 is a pre-requisite to HIM 1000C.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Semester II – Spring

HSC 2550	Pathophysiology^	3 cc
HSA 1172	Medical Billing and Third Party Payer^	2 cc
HIM 1442	Pharmacology	2 cc
HIM 2229C	Introduction to Coding and Classification ^	3 cc

Semester III – Summer

HIM 2284C	Intermediate Coding and Classification Systems^	3 cc
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Semester IV – Fall

HIM 2253C	Outpatient Reimbursement Methodologies (CPT Coding)^	3 cc
HIM 2285C	Advanced Coding and Classifications Systems^	3 cc
HSC 2641	Health Care Law	3 cc
HIM 2931	Special Topics in Health Information Management	1 cc
HIM 2813	Coding Professional Practice^	1 cc

Total Credit Hours: 34

Upon completion, students enrolled in the Health Information Coder Certificate program will have the option to transfer into Health Information Technology A.S. degree program.

MEDICAL RECORDS TRANSCRIBING APPLIED TECHNICAL DIPLOMA (MDTR-ATD)

This certificate, college-credit program is designed to prepare students for employment as medical transcriptionists. Positions include opportunities with hospitals, outpatient clinics, physician's offices, independent transcription services, as well as ancillary facilities such as nursing homes. Students wishing to continue their education may take additional courses to earn a two-year Associates in Science (AS) degree.

Special Requirements

Persons interested in the program should contact the Health Programs Admission office at the Warrington campus. Applications must be returned to this office.

DIPLOMA REQUIREMENTS

Semester I – Fall

LIN 1670C	Traditional English Grammar and Composition^	3 cc
CGS 1570	Computer Concepts and Applications or	3 cc
OST 1713	Word Processing I^	3 cc
HSC 1531	Medical Terminology	3 cc
BSC 1080	Essentials of Anatomy and Physiology	3 cc
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1 cc

Semester II – Spring

OST 1611	Medical Transcription I^	3 cc
OST 1461	Medical Office Practice^	3 cc
OST 1135	Medical Documents	2 cc
HSC 1590	AIDS/OSHA for Health Professionals	1 cc
HIM 1442	Pharmacology	2 cc

Semester III – Summer

OST 1612	Medical Transcription II^	3 cc
OST 1613	Medical Transcription III^	3 cc
OST 1614	Medical Transcription IV	3 cc

Total Credit Hours: 32

Health Unit Coordinator Program

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

HEALTH UNIT COORDINATOR CAREER AND TECHNICAL CERTIFICATE (HUC-VC)

This 500 clock hour program prepares the Health Unit Coordinator student to work in the nursing unit under the direction and guidance of a designated nursing unit staff member. Duties include clerical tasks, receptionist activities and transcription of physician's orders. Learning takes place in the classroom and in supervised practical experiences in a local hospital setting.

Enrollment in this program is limited by available clinical assignments. Immediately prior to the clinical portion of the program all students must satisfactorily pass a federal background check, drug screen and physical examination/immunization record, and hold a current American Heart Association CPR for health care provider card. Students should contact the Allied Health Department or the Admissions Specialist, Health Programs Office on the Warrington Campus for information on admissions procedures and criteria.

The program information packet is available on the college website for answers to frequently asked questions, program schedule and more specific details.

This program is being inactivated effective 20151. Students should contact the department for more information.

REQUIRED COURSES

Semester I

HSC 0003C	Basic Healthcare Worker	90 ch
HIM 0076	Health Unit Clerk^	240 ch

Semester II

HIM 0076L	Health Unit Clerk Clinical^	180 ch
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Total Credit Hours: 510

HIM 0076L: See General Education Course Requirements page for options.

+ A writing emphasis course
^Course has a Prerequisite or Corequisite

Medical Office Programs

Department Head: Christa Ruber, (850) 484-2301
 cruber@pensacolastate.edu

Program Contact: Donna Flynn, (850) 484-2223
 dflynn@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

**HEALTH SERVICES MANAGEMENT
 ASSOCIATE IN SCIENCE (HSM-AS)**

Health Services Management graduates work 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.

Special Requirements

Admission to this program is limited. All program requirements must be met before a student is eligible for admission. Seats are allotted to qualified students on a first qualified/first served basis.

DEGREE REQUIREMENTS

Semester I – Fall (13 hours)

ENC 1101C	English Composition I^+	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
HSC 1531	Medical Terminology	3 cc
BSC 1080	Essentials of Anatomy and Physiology	3 cc
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1 cc

Semester II – Spring (12 hours)

ACG 2001	Accounting I	3 cc
HSA 1172	Medical Billing and Third Party Payer^	2 cc
COM 2100	Business Communications^	3 cc
HSC 1590	AIDS/OSHA for Health Professionals	1 cc
HSC 2550	Pathophysiology^	3 cc

Semester III – Summer (8 hours)

	Humanities/Fine Arts Elective (Category II)	3 cc
MAC 1105	College Algebra^	3 cc
HIM 1442	Pharmacology	2 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Semester IV – Fall (15 hours)

OST 1464	Computerized Medical Office Systems^	3 cc
HIM 2229C	Introduction to Coding and Classification^	3 cc
HIM 2620	Medical Statistics and Financial Applications^	3 cc
HIM 2512	Health Information Management and Supervision	3 cc
HSC 2641	Health Care Law	3 cc

Semester V – Spring (14 hours)

HIM 2500C	Performance Improvement in Healthcare^	2 cc
OST 1461	Medical Office Practice^	3 cc
HIM 2253C	Outpatient Reimbursement Methodologies (CPT Coding)^	3 cc
SLS 1353	Generations at Work	3 cc
ECO 2013	Macroeconomics	3 cc

Total Credit Hours: 62

Note: Certain courses are offered only once a year, therefore it is important that you work with your advisor to determine the most effective course sequence.

Hospitality Programs

Department Head: Danny Steele, (850) 484-2522
 dsteele@pensacolastate.edu

Program Contact: Sandy Southerland, (850) 484-1159
 ssoutherland@pensacolastate.edu

We strongly encourage you to contact the Professional Service Careers Department for assistance in planning your program of study.

**HOSPITALITY AND TOURISM
 MANAGEMENT ASSOCIATE IN SCIENCE
 (HOTEL-AS)**

The Hospitality and Tourism Management Program prepares graduates for careers in the many varied areas of the hospitality/tourism industry. The program is designed for individuals wanting to enter or advance in a professional career in lodging, restaurants, tourism, travel, food service, catering, and beverage as well as many other management positions in the industry. Courses in the program prepare students to work in any area of the hospitality industry. The students completing the program will have gained in knowledge and competencies in three areas: first in the management of people and other business resources; second the administrative skills to operate a business in the hospitality/tourism industry; and third how to apply their administrative and management skills in any position in the industry.

Students may receive dual credit toward diploma and/or professional certificates with appropriate courses in the program.

For information and assistance in selecting courses, please contact the hospitality and tourism management program coordinator.

Articulation agreements between this program and several Florida universities may be available for students desiring a bachelor's degree by earning a 64 credit hospitality and tourism management associates of science degree from Pensacola State College then transferring to a Florida university and completing 60 credits in hospitality management. Call or e-mail the program contact for details.

+ A writing emphasis course
 ^Course has a Prerequisite or Corequisite

DEGREE REQUIREMENTS**General Education Courses (13 hours)**

ENC 1101C	English Composition I ^{^+}	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
	Natural Sciences/Mathematics Elective (Category IV)	3 cc
	Computer Competence (Category V)	1 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Foundation Courses (17 hours)

HFT 1000	Introduction to the Hospitality Industry	3 cc
HFT 2212	Food Service Sanitation and Safety	2 cc
HFT 1313	Hospitality Property Management	3 cc
HFT 1410	Hospitality Industry Accounting	3 cc
HFT 1254	Lodging Operations	3 cc
	Approved Hospitality Management Elective	3 cc

HFT 1000 and HFT 1313, and HFT 1410: These courses have limited offerings. Students should check the course description in planning their course of study.

Approved Hospitality Management Elective: See Program Contact for approval of Hospitality Management electives.

Intermediate Courses (18 hours)

FSS 2284C	Catering, Banquet, and Event Management	3 cc
HFT 1860	Bar and Beverage Management	3 cc
FSS 1221C	Introduction to Culinary Production	3 cc
HFT 2850C	Management of Dining [^]	3 cc
HFT 2211	Hospitality Resource Management	3 cc
HFT 2500	Marketing in the Hospitality Industry	3 cc

FSS 2284C, HFT 1860, HFT 2211, and HFT 2500: These courses have limited offerings. Students should check the course description in planning their course of study.

Advanced Courses (16 hours)

ENC 1102	English Composition II ^{^+}	3 cc
HFT 2451	Cost Control and Purchasing [^]	3 cc
	Approved Hospitality Management Elective	3 cc
HFT 2600	Concepts of Hospitality Law	3 cc
HFT 1867	Wine Technology and Merchandising	3 cc
	or	
	Approved Hospitality Management Elective	3 cc
	Approved Hospitality Management Elective	1 cc

Total Credit Hours: 64

HFT 2600 and HFT 1867: These courses have limited offerings. Students should check the course description in planning their course of study.

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

Students planning to transfer to The University of West Florida to complete a bachelor's degree should take the following courses as part of their hospitality and tourism management associates of science degree from Pensacola State College: ECO 2013, MAC 1105, LIS 1004, SPC 1608, STA 2023, 3 credits of a literature class, 3 credits of a biological science class, and 1 credit of a biological science lab class.

EVENT PLANNING MANAGEMENT**TECHNICAL CERTIFICATE (EVENT-CT)**

The purpose of this program is to prepare students for employment in hospitality and tourism related positions including: Event Planner, Event Planning Specialist, Event Coordinator, Convention Services Assistant Manager, Convention Services Assistant, Catering Coordinator, Assistant Sales Manager, Sales Coordinator, Catering & Sales Manager, Lodging Assistant Manager and Manager, Guest Services Specialist and Supervisor, Food Service Manager and Assistant Manager in the hospitality industry and/or to provide supplemental training for persons previously or currently employed in these occupations. This technical certificate is part of the Hospitality and Tourism Management AS degree.

CERTIFICATE REQUIREMENTS**Required Courses**

FSS 1221C	Introduction to Culinary Production	3 cc
HFT 1860	Bar and Beverage Management	3 cc
HFT 2850C	Management of Dining [^]	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 Industry	3 cc
HFT 2600	Concepts of Hospitality Law	3 cc
FSS 2284C	Catering, Banquet, and Event Management	3 cc

HFT 2947 Hospitality Management Co-op 1 cc

HFT 1860: This course has limited offerings. Students should check the course description in planning their course of study.

Total Credit Hours: 24

FOOD AND BEVERAGES MANAGEMENT**TECHNICAL CERTIFICATE (FBMGT-CT)**

The purpose of this program is to prepare students for employment in hospitality and tourism related positions in the food and beverage management area. Possible job titles include Assistant Hospitality Manager, Catering/Sales Service Representative, Food and Beverage Specialist, and Hospitality Manager. Skills emphasized in this program include hotel staffing operations, legal issues affecting the hospitality industry, liability and risk management, set up and control maintenance, energy consumption management, planning and maintaining of purchasing and receiving procedures, customer service, and human relations. This technical certificate is part of the Hospitality and Tourism Management AS Offdegree.

CERTIFICATE REQUIREMENTS**Required Courses**

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
FSS 2284C	Catering, Banquet, and Event Management	3 cc
HFT 2451	Cost Control and Purchasing [^]	3 cc
HFT 2500	Marketing in the Hospitality Industry	3 cc
HFT 2600	Concepts of Hospitality Law	3 cc
HFT 2850C	Management of Dining [^]	3 cc
FSS 1221C	Introduction to Culinary Production	3 cc
HFT 2947	Hospitality Management Co-op	1 cc

Total Credit Hours: 30

HFT 1860: This course has limited offerings. Students should check the course description in planning their course of study.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

GUEST SERVICES SPECIALIST TECHNICAL CERTIFICATE (GUEST-CT)

The purpose of this program is to prepare students for employment in guest services positions including: Guest Services Representative, Guest Services Specialist, Concierge, Front Office Representative, and Front Office Lead in the hospitality industry and/or to provide supplemental training for persons previously or currently employed in these occupations. The content includes, but is not limited to, customer service, hospitality attitude, guest experience, communications, human relations, security issues, and front office operations. This technical certificate is part of the Hospitality and Tourism Management AS degree.

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

ROOMS DIVISION MANAGEMENT TECHNICAL CERTIFICATE (ROOMS-CT)

The purpose of this program is to prepare students for employment within the Hospitality industry in positions involving hotel management. Positions including: Guest Services Representative, Guest Services Specialist, Concierge, Front Office Representative, and Front Office Lead in the hospitality industry and/or to provide supplemental training for persons previously or currently employed in these occupations. The content includes, but is not limited to, identifying the organization and function of the hospitality industry, performing general hotel duties, managing the front office, demonstrating use of a property management system, identifying effective selling techniques, understanding marketing and business fundamentals, developing customer service skills as well as developing communication and human relations skills. This technical certificate is part of the Hospitality and Tourism Management AS degree.

CERTIFICATE REQUIREMENTS

Required Courses

HFT 1000	Introduction to the Hospitality Industry	3 cc
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 Industry	3 cc
HFT 2600	Concepts of Hospitality Law	3 cc
	Two Hospitality Management Electives	6 cc

Total Credit Hours: 30

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

Industrial Management Programs

Department Head: Danny Steele, (850) 484-2522
dsteele@pensacolastate.edu

Program Contact: Mike Cannon, (850) 484-2524
mcannon@pensacolastate.edu

We strongly encourage you to contact the Engineering Technology Department for assistance in planning your program of study.

INDUSTRIAL MANAGEMENT TECHNOLOGY ASSOCIATE IN SCIENCE (IMT-AS)

This program is designed to prepare the student for initial employment as a superintendent, supervisor, foreman, coordinator, etc. or to provide supplemental management training for a person previously or currently employed in technology occupations.

DEGREE REQUIREMENTS

General Education (15 hours)

ENC 1101C	English Composition I [^] +	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
ECO 2013	Macroeconomics	3 cc
MAC 1105	College Algebra [^]	3 cc
	General Elective (Category V)	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Foundation Courses (10 hours)

ETI 1701	Industrial Safety	3 cc
CGS 1584	PowerPoint Presentations for Business [^]	3 cc
CGS 1061C	Introduction to Computers in Technology	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc

Advanced Courses (15 hours)

GEB 2112	Entrepreneurship	3 cc
MAN 2021	Principles of Management	3 cc
COM 2100	Business Communications [^]	3 cc
	or	
ENC 1210	Technical Writing I [^]	3 cc
GEB 2430	Business Ethics	3 cc
MAR 2011	Marketing	3 cc

Total Credit Hours: 60

Electives (20 hours)

Choose 20 credit hours from the following list of course prefixes: BCN, CCJ, CET, CGS, CIS, CJT, COP, CTE, EET, EGS, EST, ETC, ETD, ETI, ETM, EVS, FIN, FSS, GEB, MAN, MNA, OST, SUR.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Information Technology Programs

Department Head: Danny Steele, (850) 484-2522
dsteele@pensacolastate.edu

Program Contact: Robert Pratten, (850) 484-2523
rpratten@pensacolastate.edu

Contact the Information Technology Department for assistance in planning your program of study.

INFORMATION TECHNOLOGY (IT) SECURITY ASSOCIATE IN SCIENCE (ITSEC-AS)

This program covers a broad expanse of technological concepts and provides individuals with the skills required to implement effective and comprehensive information security controls to protect the confidentiality, integrity, and availability of information and information systems.

Course work includes securing network technologies and operating systems, security management, and industry best practices.

Additionally, students will acquire the skills and hands-on experience with hardware and software that allow them to pursue various industry certifications.

DEGREE REQUIREMENTS

General Education (15 hours)

ENC 1101C	English Composition I ⁺	3 cc
PHI 2600	Ethics ⁺	3 cc
CCJ 1020	Introduction to Criminal Justice	3 cc
MAC 1105	College Algebra [^]	3 cc
MAC 2233	Calculus with Business Applications I [^]	3 cc

Foundation Courses (12 hours)

CGS 1061C	Introduction to Computers in Technology	3 cc
CTS 2149	Fundamentals of Project Management	3 cc
CIS 1350	Security Awareness	3 cc
COP 1510	Programming Concepts [^]	3 cc

Intermediate Courses (24 hours)

CET 1020C	Introduction to Networks [^]	3 cc
CET 1610C	Routing and Switching Essentials [^]	3 cc
CET 2025C	Scaling Networks	3 cc
CET 2026C	Connecting Networks [^]	3 cc
CET 2890C	Network Defense and Countermeasures [^]	3 cc
CTS 1390C	Install & Configure Windows Server 2012 [^]	3 cc
CTS 1300C	Administering Microsoft Windows Workstation [^]	3 cc
CTS 2120C	Security + [^]	3 cc

Advanced Courses (12 hours)

CTS 2125C	Hardening the Network Infrastructure [^]	3 cc
CET 2614C	Cisco CCNA Security [^]	3 cc
CTS 2318	Information Security Management [^]	3 cc
CET 2934	CIT Professional Project [^]	3 cc

Total Credit Hours: 63

COMPUTER INFORMATION TECHNOLOGY ASSOCIATE IN SCIENCE (CIT-AS)

The Computer Information Technology program prepares students by giving them a basic understanding of voice and data networks in their foundation courses. Typical job titles include computer repair technician, system administrator, network engineer, network security specialist and telecommunications specialist. By special agreement with the University of West Florida, students with an AS Degree can continue their studies in a Bachelor of Arts Degree program. If a student plans to do so, electives should be chosen carefully with the help of the department head. UWF will also require certain additional general education course work for transferees holding the AS Degree.

GENERAL EDUCATION COURSES

(Students may take these courses at any time during their program of study. However, only one general education course is recommended per semester.)

General Education Courses (15 hours)

ENC 1101C	English Composition I ⁺	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
MAC 1105	College Algebra [^]	3 cc
	General Elective (Category V)	3 cc

Unless specific course are listed, see general education page (p. 93) for course options in each category.

Core Courses (16 hours)

CGS 1061C	Introduction to Computers in Technology	3 cc
CIS 1350	Security Awareness	3 cc
CTS 1155	Help Desk Technician [^]	3 cc
CTS 2149	Fundamentals of Project Management	3 cc
CET 2934	CIT Professional Project [^]	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc

CTS 2149: This course includes field experience or service learning. See course description for more information.

Total Credit Hours: 63

EMPHASIS COURSES (32 HOURS)

Choose 32 credit hours from the following list of courses:

General:

	Programming Language Course	3 cc
CET 2854C	Wireless LANS [^]	3 cc
CTS 2106C	Linux+ [^]	3 cc
CET 1588C	Network + [^]	3 cc

Programming Language Course: Choose 3 credit hours from the following courses: COP 1000, COP 1510, COP 2332, COP 2360, COP 2511, COP 2800, COP 2949, CTS 2440, or CTS 2441.

Computer Technician:

CET 1178C	PC Hardware (A+) [^]	3 cc
CET 1179C	PC Operating Systems (A+) [^]	3 cc
CET 2172C	Personal Computers Maintenance, Upgrade and Support [^]	3 cc
CET 1634C	Telecommunications Distribution Systems	3 cc
EET 2084C	Introduction to Electronics [^]	3 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Systems Administrator: Microsoft Certified Systems Administrator (M.C.S.A.):

CTS 1131C	I.T. Essentials^	3 cc
CTS 1300C	Administering Microsoft Windows Workstation^	3 cc
CTS 1390C	Install & Configure Windows Server 2012^	3 cc
CTS 2391C	Manage and Administer Windows Server 2012^	3 cc
CTS 2392C	Windows Server Pro: Advanced Services^	3 cc

Network Administrator: Cisco Certified Network Associate (C.C.N.A.):

CET 1020C	Introduction to Networks^	3 cc
CET 1112C	Digital Fundamentals	3 cc
CET 1605C	Introduction to Cisco Internetworking^	3 cc
CET 1610C	Routing and Switching Essentials^	3 cc
CET 1634C	Telecommunications Distribution Systems	3 cc

CET 2025C	Scaling Networks	3 cc
CET 2026C	Connecting Networks^	3 cc
EET 2084C	Introduction to Electronics^	3 cc

Security Administrator

CTS 2318	Information Security Management^	3 cc
CTS 2120C	Security +^	3 cc
CIS 2120C	Principles of Information Assurance^	3 cc

Telecommunications: NCTI/VoIP/Cabling

CET 1634C	Telecommunications Distribution Systems	3 cc
CTS 2145C	Cloud Essential^	3 cc
EET 2084C	Introduction to Electronics^	3 cc
CTI Master	Cable Technician (Closed Admission)	
CET 1630C	Network Cable Installation^	2 cc
CET 1632C	Fiber Optic Installation and Activation^	2 cc
CET 2947	Telecommunications Co-op	1 cc
CET 2949	Telecommunications Co-op	3 cc
EET 1033C	DC/AC Installer Technician	2 cc
EET 1324C	Communications Systems Technician^	2 cc
EET 1325C	Communications Systems Advanced Technician^	2 cc
EET 1330C	Transmission Lines Service Technician^	2 cc
EET 1371C	Telecommunications Fiber Testing and Maintenance^	2 cc

CABLE TECHNICIAN (VOICE AND DATA CABLING) TECHNICAL CERTIFICATE (CABLE-CT)

The Cable Installation technical certificate provides students with the practical skills necessary for employment as a cable installer, cable tester, cable technician, or to provide supplemental training to persons currently employed in the field. The program is composed of selected college credit courses offered within the Telecommunications Technology Associate in Applied Science degree. If desired, successfully completed coursework within the technical certificate can be transferred into an appropriate AS program. The program prepares the student with a basic knowledge of voice and data cabling and prepares them for BICISI Level I Installer Certification.

This certificate assumes the student has a basic knowledge of computer operating systems, hardware and software.

These credits may be applied towards the Electronics Engineering Technology or Computer Information Technology AS degree programs.

CERTIFICATE REQUIREMENTS**Required Courses**

CTS 2145C	Cloud Essential^	3 cc
CET 1020C	Introduction to Networks^	3 cc
	or	
CET 1588C	Network +^	3 cc
EET 2084C	Introduction to Electronics^	3 cc
CET 1634C	Telecommunications Distribution Systems	3 cc

Total Credit Hours: 12**NETWORKING COMMUNICATIONS (LAN) TECHNICAL CERTIFICATE (LAN-CT)**

Network Communications (LAN) program is an 18 college credit hour certificate designed to provide students with a basic knowledge of local area networks (LAN) and prepare them for the Cisco Certified Network Associate (CCNA) certification. These credits may be applied towards the Electronics Engineering Technology, or Computer Information Technology AS degree programs.

CERTIFICATE REQUIREMENTS**Required Courses**

CET 1020C	Introduction to Networks^	3 cc
CET 1610C	Routing and Switching Essentials^	3 cc
CET 1634C	Telecommunications Distribution Systems	3 cc
CET 2025C	Scaling Networks	3 cc
CET 2026C	Connecting Networks^	3 cc
EET 2084C	Introduction to Electronics^	3 cc

Total Credit Hours: 18

This certificate assumes the student has a basic knowledge of computer operating systems, hardware and software.

WIRELESS COMMUNICATIONS TECHNICAL CERTIFICATE (WIFI-CT)

This program is an 18 college credit hour certificate designed to provide students with a basic knowledge of wireless networking and to prepare students to work in this field. These Credits may be applied towards the Electronics Engineering Technology or Computer Information Technology AS degree programs.

CERTIFICATE REQUIREMENTS**Foundation Courses (6 hours)**

CET 1020C	Introduction to Networks^	3 cc
CTS 2145C	Cloud Essential^	3 cc

Intermediate Courses

CET 1634C	Telecommunications Distribution Systems	3 cc
EET 2084C	Introduction to Electronics^	3 cc
CET 2854C	Wireless LANS^	3 cc
	Technical Elective	3 cc

Total Credit Hours: 18

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

This certificate assumes the student has a basic knowledge of computer operating systems, hardware and software.

Massage Therapy Program

Department Head: Danny Steele, (850) 484-2522
 dsteele@pensacolastate.edu

Program Contact: Sonja McCall-Strehlow, (850) 484-1642
 smccall-strehlow@pensacolastate.edu

Contact the Professional Service Careers Department for assistance in planning your program of study.

MASSAGE THERAPY CAREER AND TECHNICAL CERTIFICATE (MT-VC)

The professional Massage Therapy Program is a 750 clock hours (25 vocational credits), vocational certificate program that prepares students for employment as a Florida licensed massage therapist. The program content includes but is not limited to the theory and practice of massage, theory and practice of hydrotherapy, hygiene, practice demonstration, human anatomy and physiology, legal aspects of massage practice, allied modalities, leadership and human relations skills, health and safety, CPR, and employability skills.

Individuals successfully completing the program will be eligible to sit for the Florida Department of Health, Board of Massage Therapy license examination.

Students must select either the full-time daytime track lasting approximately eight months (two semesters) or the part-time evening track lasting approximately twelve months (three semesters). The both tracks are design to comply with course of study classroom hours as stated in F.A.C. 64B7-32.003.

Admission to this program is based upon receipt date of completed application requirements. Once a particular class is full, the remaining qualified applicants are automatically listed as alternates for that class. Applicants are strongly encouraged to contact the Pensacola State College Massage Therapy coordinator for assistance.

FULL-TIME DAY TRACK

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

Semester I			
HSC 0003C	Basic Healthcare Worker		90 ch
MSS 0205C	Massage Therapy I^		285 ch
Semester II			
MSS 0206C	Massage Therapy II^		375 ch
			Subtotal: 750

PART-TIME EVENING TRACK

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

Semester I			
HSC 0003C	Basic Healthcare Worker		90 ch
MSS 0207C	Massage Therapy A^		180 ch
Semester II			
MSS 0262C	Massage Therapy B^		210 ch
Semester III			
MSS 0263C	Massage Therapy C^		270 ch
			Subtotal: 750

Medical Assisting

Department Head: Christa Ruber, (850) 484-2301
 cruber@pensacolastate.edu

Program Director: Marie Hattabaugh, (850) 484-2223
 mhattabaugh@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

MEDICAL ASSISTING CAREER AND TECHNICAL CERTIFICATE (MEDAS-VC)

This one-year certificate program prepares students for employment as Medical Assistants and is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Medical Assisting Education Review Board (MAERB). CAAHEP may be contacted by writing or calling: Commission on Accreditation of Allied Health Education programs, 1361 Park Street, Clearwater, FL 33756. Telephone (727) 210-2350.

SPECIAL REQUIREMENTS

All program requirements must be met before a student is eligible for admission. One class of 25 students per year is accepted. Seats are allotted to qualified students on a first qualified/first served basis.

Semester I			
HSC 0003C	Basic Healthcare Worker		90 ch
MEA 0500	Medical Office Receptionist ^		100 ch
MEA 0521C	Phlebotomist, MA^		75 ch
MEA 0543C	EKG Aide, MA^		75 ch
MEA 0550	Medical Assistant I^		110 ch
Semester II			
MEA 0551C	Medical Assistant II^		450 ch
Semester III			
MEA 0552C	Medical Assistant III^		420 ch
			Total Credit Hours: 1320

Nursing Assistant Program

Department Head: Christa Ruber, (850) 484-2301
 cruber@pensacolastate.edu

NURSING ASSISTANT CAREER AND TECHNICAL CERTIFICATE (NA-VC)

The Nursing Assistant Program consists of one class taken after one core course in the same semester. This program provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, occupation-specific skills specific to patient care.

Successful completion of this program prepares the student for certification for employment as a Certified Nursing Assistant in a nursing home, in accordance with 464.203, of the Florida Statutes. The course is taught by a qualified Registered Nurse.

Special Admission Requirements

Admission to this program is limited by special accreditation requirements and/or the availability to clinical resources. Therefore, students seeking admission to the program must complete application to both the College and the Nursing Assistant program.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

All application requirements must be completed before a student will be considered for admission to the Nursing Assistant program. Students must have a high school diploma or GED equivalent, and an overall 2.0 grade point average.

Program Progression

Students must earn a "C" or better in all courses leading to completion of the Nursing Assistant Program. Background check, drug screen and health form, and appropriate immunizations are required for all applicants. Students whose drug screening and criminal background checks are deemed unsatisfactory may be denied access to clinical experiences by the clinical agency. Failure to qualify for and meet clinical requirements at clinical sites will prevent completion of the program. Withdrawal from the program may be necessary if students cannot be placed for clinical experiences, and withdrawal for these reasons after drop/add period will not include reimbursement of tuition and fees.

CERTIFICATE REQUIREMENTS

Required Courses

HSC 0003C	Basic Healthcare Worker	90 ch
HCP 0121C	Nursing Assistant	75 ch

Total Credit Hours: 165

Nursing Programs

Director of Nursing: Dusti Sluder, (850) 484-2253
dsluder@pensacolastate.edu

RN Program Coordinator: Angela Sanders, (850) 484-2255
asanders@pensacolastate.edu

We strongly encourage you to contact the Health Admission Specialist for assistance in the application process.

NURSING REGISTERED NURSE

ASSOCIATE IN SCIENCE (RN-AS)

The Nursing faculty believes that associate in science degree nursing graduates contribute necessary, unique and skilled competencies to the health care system. The Department of Nursing's mission is to provide quality educational opportunities for students seeking to enter the healthcare arena and to meet the healthcare needs of the community. Classes and clinical are offered day, evenings and/or weekends so graduates will be eligible to apply to the National Council Licensure Examination for Registered Nurses (NCLEX-RN). The Associate Degree program is accredited by the Accreditation Commission for Education in Nursing, ACEN, 3343 Peachtree Road NE, Suite 850, Atlanta GA 30326.

Special Admission Requirements

Students seeking admission to the program must complete application to the College and the program. Admission to this program is limited by student/faculty ratios and availability of clinical resources. All application requirements must be completed before a student will be considered for admission to the nursing program. Admission is based on first qualified, first accepted. Students are required to pass a criminal background check and a urine drug screen prior to clinical experiences. Applicants who have an arrest record (other than a minor traffic violation) should be aware that they may not be permitted to sit for the licensing examination NCLEX-RN after graduation. The Florida Board of Nursing determines eligibility for NCLEX-RN after receiving an individual's application to take NCLEX-RN. Refer to www.doh.state.fl.us/mqa/nursing/nur_faq.html for questions. Progression to the clinical component of the program is contingent upon submission of satisfactory physical examination/immunization forms and current (American Heart Association only) CPR certification at the Health Care provider level.

Eligibility for Admission Requirements:

- Minimum 2.5 cumulative grade point average
- Composite score of 75% on HESI A2 components: reading, grammar, vocabulary, math, Anatomy and Physiology

Requirements for Progression:

- Progression through the ADN program requires:
- "C" or higher in courses in the curriculum;
- "C" or higher in all corequisites and prerequisites;
- Current CPR certification at the Health Care Provider level (American Heart Association) only
- Minimum score of 90% on a dosage calculation examination semester 1 and 3 of nursing courses prior to clinical rotations.
- Satisfactory level of mental and physical health, including current immunizations, Hepatitis B vaccinations; yearly TB testing and ability to meet Performance Standards
- Passing a criminal background check and a urine drug screen prior to clinical experience.

Students who do not meet progression requirements must withdraw from the ADN program and apply for readmission.

The following courses must be completed prior to enrolling in any core course of the Registered Nursing Program and completed with a grade requirement of a minimum of "C" in each course and a cumulative grade of 2.75 for the seven courses:

DEGREE REQUIREMENTS

Required Courses (17 hours)

ENC 1101C	English Composition I ⁺	3 cc
DEP 2004	Human Growth and Development ⁺	3 cc
BSC 1093	Anatomy and Physiology I [^]	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
BSC 1094	Anatomy and Physiology II [^]	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory [^]	1 cc

MAC 1105	College Algebra [^]	3 cc
	or	
STA 2023	Elementary Statistics [^]	3 cc

(STA 2023 is recommended for anyone who may be interested in pursuing a Bachelor of Science in Nursing)

Semester I (12 hours)

NUR 1020C	Introduction to Nursing [^]	8 cc
NUR 1511	Mental Health I [^]	1.0
HUN 1201	Elements of Nutrition	3 cc

Semester II (12 hours)

NUR 1211C	Adult Health Nursing I [^]	8 cc
MCB 1000	Applied Microbiology	3 cc
MCB 1000L	Applied Microbiology Laboratory	1 cc

Semester III (6 hours)

NUR 2212C	Adult Health Nursing II [^]	6 cc
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Semester IV (12 hours)

NUR 2440C	Maternal-Child Health Nursing [^]	6 cc
NUR 2213C	Adult-Health Nursing III [^]	6 cc

Semester V (13 hours)

NUR 2523C	Mental Health II [^]	3 cc
SYG 2000	Introduction to Sociology ^{^+}	3 cc
	Humanities Elective (Category II)	3 cc
NUR 2811L	Transitional Practice/Preceptorship [^]	4 cc

Total Credit Hours: 72

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Requirements for Readmission:

Students who interrupt the specified progression through the program of study must apply for readmission to the program. Contact the Assistant Director of Nursing for specific instructions.

CAREER MOBILITY OPTION ASSOCIATE IN SCIENCE (RNCM-AS) AND PARAMEDIC TO RN ASSOCIATE IN SCIENCE (RNP-AS)

The Career Mobility Option is designed to give the licensed practical nurse (LPN) and the certified paramedic the opportunity to complete the associate degree nursing program in four semesters of nursing.

Special Admission Requirements

Admission to this program is limited by student/faculty ratios and availability of clinical resources; therefore, students seeking admission to this program option must complete application to both the College and the program. All application requirements must be completed before a student will be considered for admission to this program option. Admission is based on first qualified, first accepted. Students are required to pass a criminal background check and a urine drug screen prior to clinical experiences.

Eligibility for admission requires:

1. Minimum 2.5 cumulative grade point average
2. Composite score of 75% on HESI A2 components: reading, grammar, vocabulary, math, Anatomy and Physiology
3. Current unencumbered Florida licensure as a Practical Nurse or current unencumbered Florida certification as a Paramedic
4. Completion of all prerequisites with a "C" or higher

Progression to the clinical component of the program is contingent upon submission of satisfactory physical examination, immunization forms and current CPR certification at the Health Care Provider level (American Heart Association only).

(For information on the requirements for Progression, Readmission and Academic Eligibility, see Nursing (Associate Degree) RN program (p. 123).

The following courses must be completed prior to enrolling in any core course of the Registered Nursing Program and completed with a grade requirement of a minimum of "C" in each course and a cumulative grade of 2.75 for the required courses:

DEGREE REQUIREMENTS**Required Prerequisites (17 hours)**

DEP 2004	Human Growth and Development ^{^+}	3 cc
BSC 1093	Anatomy and Physiology I [^]	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
BSC 1094	Anatomy and Physiology II [^]	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory [^]	1 cc
MAC 1105	College Algebra [^]	3 cc
	or	
STA 2023	Elementary Statistics [^]	3 cc
ENC 1101C	English Composition I ^{^+}	3 cc

(STA 2023 is recommended for anyone who may be interested in pursuing a Bachelor of Science in Nursing)

Semester I (12 hours)

NUR 2003C	Career Mobility Nursing Concepts [^]	4 cc
NUR 1511	Mental Health I [^]	1 cc
MCB 1000	Applied Microbiology	3 cc
MCB 1000L	Applied Microbiology Laboratory	1 cc
HUN 1201	Elements of Nutrition	3 cc

Semester II (12 hours)

NUR 2212C	Adult Health Nursing II [^]	6 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
SYG 2000	Introduction to Sociology ^{^+}	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Semester III (12 hours)

NUR 2213C	Adult-Health Nursing III [^]	6 cc
NUR 2440C	Maternal-Child Health Nursing [^]	6 cc

Semester IV (7 hours)

NUR 2523C	Mental Health II [^]	3 cc
NUR 2811L	Transitional Practice/Preceptorship [^]	4 cc

Total Credit Hours: 60

Upon completion of the Career Mobility Option, an additional 12 semester hours are granted. Thus, the student graduating from the Mobility Option earns 72 semester credits for the Associate Science Degree.

CRITICAL CARE NURSING ADVANCED TECHNICAL CERTIFICATE (CCN-ATC)

This 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. Course content includes knowledge and skills required to provide nursing care to patients with multisystem disorders.

CERTIFICATE REQUIREMENT**Required Course**

NSP 2270C	Critical Care Nursing [^]	9 cc
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Total Credit Hours: 9

PERIOPERATIVE NURSING ADVANCED TECHNICAL CERTIFICATE (PERI-ATC)

This advanced certificate is designed for the registered nurse who has had no previous experience in the Operating Room. At the completion of this course, it is expected that the nurse will be able 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 period. Emphasis will be placed on performing those functions directly related to scrubbing and circulating for selected surgical procedures.

CERTIFICATE REQUIREMENT**Required Course**

NSP 2290C	Perioperative Nursing [^]	9 cc
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Total Credit Hours: 9

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

NURSING - PRACTICAL NURSING CAREER AND TECHNICAL CERTIFICATE (LPN-VC)

Prepares the students to perform safe nursing care as a practical nurse under the direction of a Registered Nurse or a licensed physician. Entry-level skills are acquired through classroom instruction and supervised experience in the laboratory and hospital. The program completers are eligible to take the National Council Licensure Examination for Practical Nurses. The Practical Nursing program is a candidate for accreditation with the Accreditation Commission

Special Admission Requirements

Admission to this program is limited by student/faculty ratios and availability of clinical resources; therefore, students seeking admission to the program must complete application to both the College and the program. All application requirements must be completed before a student will be considered for admission to the practical nursing program. Admission is based on a first qualified, first accepted. Students are required to pass a criminal background check and urine drug screen prior to clinical experiences. Also required is a satisfactory physical examination/immunization forms and current CPR certification at the Health Care Provider level (American Heart Association).

Eligibility for Admission Requirements

- Minimum 2.0 cumulative grade point average
- Minimum raw scores of 24 on Judgment and Comprehension (reading),
- 36 on Academic Aptitude and 42 of Natural Science on the Practical Nursing Entrance Exam
- Minimum score of 23 of the Health Related Math Exam

Requirements of Progression

- 2.0 cumulative vocation GPA
- Minimum grade of "C" in all courses required in the curriculum
- Fulfillment of all course prerequisites and corequisites
- Satisfactory level of mental and physical health, including current immunizations, Hepatitis B vaccinations, yearly TB testing and ability to meet Technical Standards/Physical Abilities
- Current CPR certification at the Health Care Provider level (American Heart Association only)
- Satisfactory urine drug screen and criminal background check

Students who do not meet progression requirements must withdraw from the Practical Nursing Program and apply for readmission. Requirements for readmission will be discussed with the student at the time of the exit interview by the Director or Assistant Director of Nursing.

CERTIFICATE REQUIREMENTS

Semester I

HSC 0003C	Basic Healthcare Worker	90 ch
HCP 0121C	Nursing Assistant	75 ch
PRN 0091C	Practical Nurse I [^]	285 ch

Semester II

PRN 0092C	Practical Nurse II [^]	450 ch
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Semester III

PRN 0096C	Practical Nurse III [^]	450 ch
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Total Credit Hours: 1350

Paralegal/Legal Programs

Department Head: Debra Kuhl, (850) 484-2504
dkuhl@pensacolastate.edu

Program Contact: James Hightower, (850) 484-1367
jhightower@pensacolastate.edu

We strongly encourage you to contact the Business Department for assistance in planning your program of study.

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

The legal assistant—also referred to as a paralegal—has become, in less than two decades, an integral part of the legal profession. This program equips its graduates to function both as an attorney's general assistant and as a highly competent specialist in a particular area of law.

In addition to 16 hours of general education courses, all students must complete 48 hours of core courses.

Courses are structured and scheduled so that a student should be able to enter the program on either a full or part-time basis in any day or night semester.

DEGREE REQUIREMENTS

General Education Courses (15 hours)

ENC 1101C	English Composition I [^] +	3 cc
ENC 1102	English Composition II [^] +	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
	Natural Sciences/Mathematics Elective (Category IV)	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Foundation Courses (13 hours)

CGS 1570	Computer Concepts and Applications	3 cc
	Oral Communication Requirement	1 cc
PLA 1003	The Legal Profession	3 cc
PLA 1104	Legal Research and Writing I	3 cc
PLA 1273	Torts [^]	3 cc

Intermediate Courses (12 hours)

PLA 1700	Legal Ethics [^]	3 cc
PLA 2880	Constitutional Law [^]	3 cc
PLA 1203	Civil Litigation I [^]	3 cc
PLA 2730	Computers in Law [^]	3 cc

Advanced Courses (6 hours)

PLA 2114	Legal Research and Writing II [^]	3 cc
PLA 2944	Paralegal Practicum [^]	3 cc
	Electives (18)	18 cc

Total Credit Hours: 64

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Electives (18 hours)

Students may take PLA 2943 or PLA 2949, but not both.

Choose 18 credit hours from the following list of courses.

PLA 1303	Criminal Law and Procedure [^]	3 cc
PLA 2260	Evidence [^]	3 cc
PLA 2276	Automobile Insurance, Workers' Compensation, and Administrative Law [^]	3 cc
PLA 2423	Contracts [^]	3 cc
PLA 2433	Business Organizations [^]	3 cc
PLA 2601	Probate [^]	3 cc
PLA 2610	Real Estate Law [^]	3 cc
PLA 2800	Domestic Relations [^]	3 cc
PLA 2943	Law Office Internship [^]	3 cc
	or	
PLA 2949	Paralegal Studies Co-op	3 cc

PTN 1121	Therapeutic Agents I [^]	3 cc
PTN 1132C	Basic Business Skills for the Pharmacy Technician [^]	1 cc

Semester IV-Fall (15 hours)

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 [^]	2 cc
PSY 2012	General Psychology ^{^+}	3 cc

Semester V-Spring (12 hours)

MAN 2021	Principles of Management	3 cc
ACG 2001	Accounting I	3 cc
PTN 1941L	Pharmacy Practicum II [^]	3 cc
PTN 1942L	Pharmacy Practicum III [^]	3 cc

Total Credit Hours: 70

Pharmacy Programs

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

Program Contact: Jennifer Moore, (850) 484-2346
jmoore@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

PHARMACY MANAGEMENT ASSOCIATE IN SCIENCE (PHM-AS)

The Associate in Science (A.S.) degree in Pharmacy Management expands on the curriculum of the Pharmacy Technician Applied Technical Diploma to prepare students for careers as Pharmacy Technician Specialists. Students can enroll directly into the A.S. degree program or transition from the Pharmacy Technician ATD program.

Upon successful completion of this program, graduates earn an Associate in Science degree and are equipped to assume entry-level management responsibilities in a pharmacy. Graduates are prepared for employment in hospitals, long term care facilities, retail stores, drug manufactures, wholesale drug houses and health maintenance organizations.

DEGREE REQUIREMENTS**Semester I-Fall (16 hours)**

CHM 1025	Introduction to College Chemistry	3 cc
CHM 1025L	Introduction to College Chemistry Laboratory	1 cc
SPC 2300	Interpersonal Communication	3 cc
MAC 1105	College Algebra [^]	3 cc
PHI 2600	Ethics ^{^+}	3 cc
SLS 1353	Generations at Work	3 cc

Semester II-Spring (15 hours)

GEB 1011	Introduction to Business	3 cc
BSC 1080	Essentials of Anatomy and Physiology	3 cc
ENC 1101C	English Composition I ^{^+}	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
HSC 1531	Medical Terminology	3 cc

Semester III-Summer (12 hours)

BSC 2033	Ethical Issues in Biology [^]	2 cc
PTN 1001	Introduction to Pharmacy [^]	3 cc
PTN 1017	Pharmacy Technician Math [^]	3 cc

PHARMACY TECHNICIAN ADVANCED TECHNICAL DIPLOMA (PHRM-ATD)

Pharmacy Technicians are trained Health Care professionals who 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.

Pharmacy technician job duties include providing medication and other health care products to patients and working with third party and doctors' offices in resolving adjudication of patients' insurance or state program. Pharmacy technicians often do the routine tasks associated with preparing prescribed medication and providing drugs 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.

Special Admission Requirements

Student enrollment in the program is limited. The number of students in each class shall be determined by the availability of space, equipment, qualified faculty, and institutional and community clinical facilities necessary for a meaningful education. Only one class per year is accepted. Program acceptance is based on selection from all qualified applicants meeting the minimum criteria on a first-qualified/first-seated basis. All applicants who meet the established criteria will be accepted into the program. However, not all will be guaranteed seats in the class of their choice if the application is not completed in a timely fashion.

Minimum requirements for eligibility to the program include high school diploma or GED. Applications for both the College and program must be on file. Applicants must have a GPA of 2.0 or higher and be 17 years of age. Final admission to the program is contingent upon submission of satisfactory physical examination/immunization forms, a federal background check and a drug screen. Admissions information packets are available on the Pensacola State College website. Contact the Pharmacy Technician program director, Ms. Jennifer Moore, at (850) 484-2346 or the Admissions Office for details at (850) 484-2210.

The following courses must be completed with a minimum "C" or higher grade.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

DEGREE REQUIREMENTS**Semester I-Spring (12 hours)**

BSC 1080	Essentials of Anatomy and Physiology	3 cc
ENC 1101C	English Composition I ⁺	3 cc
CGS 1570	Computer Concepts and Applications	3 cc
HSC 1531	Medical Terminology	3 cc

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

Semester II-Summer (10 hours)

PTN 1001	Introduction to Pharmacy [^]	3 cc
PTN 1017	Pharmacy Technician Math [^]	3 cc
PTN 1121	Therapeutic Agents I [^]	3 cc
PTN 1132C	Basic Business Skills for the Pharmacy Technician [^]	1 cc

Semester III-Fall (12 hours)

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 [^]	2 cc

Semester IV-Spring (6 hours)

PTN 1941L	Pharmacy Practicum II [^]	3 cc
PTN 1942L	Pharmacy Practicum III [^]	3 cc

Total Credit Hours: 40

Note: CPR for Health Care Providers must be taken prior to starting clinicals. All courses must be completed with a minimum "C" or higher grade. Additionally, Test of Adult Basic Education (TABE) scores must be on file, if required. Please check with the Testing Center for more information.

Phlebotomy Program

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

Program Contact: Wilma Duncans-Burnett (850) 484-2216
wduncans-burnett@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

PHLEBOTOMY CAREER AND TECHNICAL CERTIFICATE (PHLEB-VC)

This Career and Technical Certificate program trains participants in the basic and supporting skills of the phlebotomist. Skills will include: specimen collection by venipuncture and capillary puncture, basic anatomy and physiology, infection control, safety and patient relations.

Special Requirements

Admission to this program is limited by clinical assignments. All program requirements must be met before a student is eligible for admission. Three classes per year are accepted. Seats are allotted to qualified students on a first qualified/first served basis. All qualified students will be accepted into the program, but their seats may not be available in the year of their choice.

Details of the program requirements and all forms needed are available from the Health Programs Admission Office on the Warrington Campus or on the Pensacola State College website, www.pensacolastate.edu. The minimum requirements include: applications to the College and program, high school diploma or GED, appropriate transcripts on file, a minimum composite college level GPA of 2.0 and a minimum age of 18. All students must

satisfactorily pass a federal background check, drug screen, physical examination/immunization record, and a front/back copy of a current American Heart Association Basic Life Support card. There is a technical standard for the clinical portion of the program and other clinical restrictions may apply.

The program information packet is available on the college website for answers to frequently asked questions, program schedule and more specific details.

This program meets the requirements for taking the Phlebotomist National Certification Exam through the National Healthcareer Association (NHA) and the America Society of Clinical Pathology (ASCP).

CERTIFICATE REQUIREMENTS**Required Courses**

HSC 0003C	Basic Healthcare Worker	90 ch
MEA 0520C	Phlebotomist [^]	75 ch
MEA 0522L	Phlebotomy Clinic [^]	120 ch

Total Credit Hours: 285

Photographic Program

Department Head: Krist Lien, (850) 484-2554
klien@pensacolastate.edu

Program Coordinator: Mark Francis, (850) 484-2552
mfrancis@pensacolastate.edu

We strongly encourage you to contact the Visual Arts Department for assistance in planning your program of study.

PHOTOGRAPHIC TECHNOLOGY ASSOCIATE IN SCIENCE (PHOTO-AS)

This program is meant to train students for careers in the current and emerging fields of commercial/artistic photography in all its forms, from wet-chemistry to digital procedures in both color and black/white. Emphasis is placed on technical competence, aesthetics and creative approach.

DEGREE REQUIREMENTS**General Education (15 hours)**

ENC 1101C	English Composition I ⁺	3 cc
ARH 2000	Humanities Art. (For Non-Art Majors)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
	Natural Sciences/Mathematics Elective (Category IV)	3 cc
	General Elective (Category V)	3 cc

Unless specific courses are listed, see general education page for course options in each category.

Foundation Courses (15 hours)

ART 1201C	Two-Dimensional Design	3 cc
PGY 2401C	Photography I	3 cc
GRA 2151C	Computer Graphics I	3 cc
ART 1300C	Drawing I	3 cc
SPC 1608	Public Speaking	3 cc
	or	
SPC 2300	Interpersonal Communication	3 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Intermediate Courses (15 hours)

PGY 1000	History of Photography	3 cc
PGY 1110C	Color, Materials, and Methods^	3 cc
PGY 2201C	Photographic Lighting Techniques^	3 cc
PGY 2404C	Photography II^	3 cc
PGY 2801C	Digital Photography I^	3 cc

Advanced Courses (15 hours)

PGY 2220C	Commercial Photography ^	3 cc
PGY 2272C	Photography Seminar^	3 cc
PGY 2107C	Large Format Camera^	3 cc
PGY 2802C	Digital Photography II^	3 cc
ART 2905	Portfolio	3 cc

Total Credit Hours: 64**Electives (4 hours)**

Choose 4 credit hours from any ART, GRA, or PGY prefix courses only.

Physical Therapist Assistant Program

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

Program Contact: Cena Harmon, (850) 484-2303
charmon@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

PHYSICAL THERAPIST ASSISTANT ASSOCIATE IN SCIENCE (PTA-AS)

The physical therapist assistant is a skilled technical health care worker, who under the supervision of a registered physical therapist carries out a planned patient care program. Duties of the physical therapist assistant include: training patients in exercise and activities of daily living; conducting treatments utilizing special equipment; assisting in performing tests, evaluations and treatment procedures; and observing the patient's responses and reporting to the supervising physical therapist. This program is accredited by the Commission on Accreditation in Physical Therapy Education.

Special Admissions Requirements

Student enrollment in the program is limited. The number of students in each class shall be determined by the availability of space, equipment, qualified faculty and hospital and clinical facilities necessary for a meaningful education. Only one class per year is accepted. Program acceptance is based on selection from all qualified applicants meeting the minimum criteria on a first-qualified/first served basis. After the allotted seats for each class are filled, the applicants meeting the minimum criteria will be guaranteed a seat in the next starting class. All applicants who meet the established criteria will be accepted into the program. However, not all will be guaranteed seats in the class of their choice if the application is not completed in a timely fashion. Minimum requirements for eligibility to the program include high school diploma or GED. Applications for both the College and program must be complete and the appropriate transcripts must be on file. Applicants must have a GPA of 2.5 or higher and have completed prerequisite course work with "C's" or better. Finally, applicants must provide documentation of 48 hours of observation of physical therapy in three different venues. Final admission to the program is contingent upon submission of a satisfactory federal background check and a drug screen. Admissions information packets are available on the Pensacola State College website. Contact the PTA program director, Cena Harmon, at (850) 484-2303 or the Admissions Office for details at (850) 484-2210.

DEGREE REQUIREMENTS

Note: W00753 CPR for Health Care Providers must be taken prior to starting clinical.

All courses must be completed with a minimum C or higher grade.

The following courses must be completed with a minimum C or higher grade prior to any core courses of the Physical Therapist Assistant Program:

Preliminary Courses (17 hours)

BSC 1093	Anatomy and Physiology I^	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
ENC 1101C	English Composition I^+	3 cc
MAC 1105	College Algebra^	3 cc
HLP 1081	Concepts of Life Fitness	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
SPC 1006C	Basic Speaking and Listening Skills	1 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Semester I-Fall (16 hours)

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
LIS 1004	Introduction to Internet Research	1 cc
DEP 2004	Human Growth and Development^+	3 cc

Semester-II-Spring (16 hours)

PHT 1210C	Therapeutic Modalities^	3 cc
PHT 1253	Neuromuscular Therapeutic Techniques I^	1 cc
PHT 1253L	Neuromuscular Therapeutic Techniques I^	2 cc
PHT 1224	Musculoskeletal Therapeutic Techniques I^	3 cc
PHT 1224L	Musculoskeletal Therapeutic Techniques I Laboratory	2 cc
PHT 1801	PTA Clinic I^	1 cc
BSC 1094	Anatomy and Physiology II^	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory^	1 cc
	CPR (CEU)	

Semester III-Fall (13 hours)

PHT 2162	Neuromuscular Therapeutic Techniques II^	1 cc
PHT 2162L	I Neuromuscular Therapeutic Techniques II Laboratory^	2 cc
PHT 2933C	Special Topics in Rehabilitation^	2 cc
PHT 2227C	Musculoskeletal Therapeutic Techniques II^	2 cc
PHT 2810	PTA Clinic II^	6 cc

Semester IV-Spring (12 hours)

PHT 2932	Transition Seminar^	2 cc
PHT 2401	Psychosocial Issues of the Disabled^	2 cc
PHT 2934C	Special Topics in Rehabilitation II	2 cc
PHT 2820	PTA Clinic III^	6 cc

Total Credit Hours: 74

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Psychiatric Technology Program

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

PSYCHIATRIC TECHNOLOGY CAREER AND TECHNICAL CERTIFICATE (PSYT-VC)

The Psychiatric Technology program is a 450 clock-hour program which provides an introduction to the health care industry specific to duties and responsibilities of a Psychiatric Technician. This curriculum presents the foundational theory and skills necessary to gain entry-level employment as a mental health employee in psychiatric treatment facilities, residential treatment program, and other similar programs. Graduates of the program are eligible to take an examination to qualify as a Nationally Certified Psychiatric Technician through the American Association of Psychiatric Technicians.

Enrollment in this program is limited by available clinical assignments. Immediately prior to the clinical portion of the program all students must satisfactorily pass a federal background check, drug screen and physical examination/immunization record, and hold a current American Heart Association CPR for health care provider card. Students should contact the Allied Health Department or the Admissions Specialist, Health Programs Office on the Warrington Campus for information on admissions procedures and criteria.

The program information packet is available on the college website for answers to frequently asked questions, program schedule and more specific details.

REQUIRED COURSES

Semester I

HSC 0003C	Basic Healthcare Worker	90 ch
HCP 0852	Psychiatric Aide	180 ch

Semester II

HCP 0852L	Psychiatric Aide Clinical Practice [^]	180 ch
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Total Credit Hours: 450

Radiography Program

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

Program Contact: Marilyn Coseo, (850) 484-2305
mcoseo@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

RADIOGRAPHY ASSOCIATE IN SCIENCE (XRAY-AS)

The 23 month full-time curriculum has been designed to assist students in developing and mastering basic clinical competencies and theoretical concepts of current radiography practice. Graduates receive an AS Degree in Radiologic Technology and are eligible to sit for the national examination given by the American Registry of Radiologic Technologists. The American Registry of Radiologic Technologists certification is recognized throughout the country. The Radiography program is fully accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker

Drive, Suite 2850, Chicago, IL 60606-3182. Telephone (313) 704-5300. www.JRCERT.org

Special Admissions Requirements

Admission to this program is limited. All program entry requirements must be met before a student is eligible for admission. One class per year is accepted. Seats are allotted to qualified students on a first qualified/first served basis.

Application packets are available from the Health Programs Admissions Office (850-484-2210) on the Warrington Campus or the Pensacola State College website at www.pensacolastate.edu/healthprograms. Next, scroll to the Radiography Information Packet.

Minimum requirements for eligibility to the program include high school diploma or GED and satisfactory scores on diagnostic tests in reading and computation skills.

When a student completes all sections of the application process and meets minimum criteria, they will be provisionally accepted into the program and assigned a seat in the next available class. Therefore, it is important to complete the application, testing and transcript acquisition process as soon as possible. The student will be notified of their provisional acceptance in a timely manner. Final admission into the program is contingent upon submission of satisfactory physical examination/immunization forms, drug screen and criminal background check.

Core courses with an RTE prefix may not be taken on a Pass/Fail option.

Requirements for the Associate in Science Degree for Hospital Based Radiographer graduates:

Pensacola State College provides a means for graduates of JRCERT accredited Hospital-based two-year programs who are currently registered Radiologic Technologist to pursue an Associate Degree. To qualify, the applicant must submit an application to the College and the Allied Health Department. The applicant must also submit an official transcript to the College and hold a current RT registration without restriction. Once the applicant has completed the required general education courses, he or she would receive 62 credits and would be awarded the Associate in Science degree. Please contact the Allied Health Department for advising.

DEGREE REQUIREMENTS

Note: W00753 CPR for Health Care Providers must be taken during first semester of program prior to starting any clinical.

General Education Courses (15 hours)

(Math and communications should be taken in the Summer semester)

MAC 1105	College Algebra [^] or higher	3 cc
PSY 2012	General Psychology [^] +	3 cc
ENC 1101C	English Composition I [^] +	3 cc
	Natural Sciences Course (Category V)	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc

Natural Sciences Elective: BSC 1005 preferred

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

FIRST YEAR

Summer (2 hours)

W 00753	CPR for Health Care Providers	
RTE 1000C	Introduction to Radiologic Technology	2 cc

Fall (13 hours)

RTE 1111C	Radiographic Nursing Procedures	3 cc
RTE 1613	Radiographic Physics	1 cc
RTE 1503	Radiographic Positioning I	2 cc
RTE 1702	Radiographic Anatomy and Physiology I	2 cc
RTE 1804	Radiography Clinic I	5 cc

Spring (13 hours)

RTE 1513	Radiographic Positioning II^	2 cc
RTE 1712	Radiographic Anatomy and Physiology II^	2 cc
RTE 1418C	Principles of Radiographic Exposure	3 cc
RTE 2212	Computer Applications in Radiology	1 cc
RTE 1814	Radiography Clinic II^	5 cc

Summer (7 hours)

RTE 1562	Radiographic Special Procedures^	2 cc
RTE 1824	Radiography Clinic III^	2 cc
RTE 1834	Radiography Clinic IV^	3 cc

SECOND YEAR

Fall (15 hours)

RTE 2931	Radiographic Critique I	2 cc
RTE 2722	Radiographic Anatomy and Physiology III^	2 cc

RTE 2523	Radiographic Positioning III^	2 cc
RTE 2563	Advanced Radiographic Procedures II	3 cc
RTE 2601	Radiographic Imaging I^	2 cc
RTE 2844	Radiography Clinic V^	4 cc

Spring (12 hours)

RTE 2572	Advanced Radiographic Procedures I.^	2 cc
RTE 2473	Introduction to Radiation Safety and Quality Assurance	1 cc
RTE 2602	Radiographic Imaging II^	2 cc
RTE 2782	Applied Radiographic Pathophysiology	2 cc
RTE 2385	Radiation Biology	1 cc
RTE 2854	Radiography Clinic VI^	4 cc

Total Credit Hours: 77

Recreation Program

Department Head: Susan Morgan, (850) 484-2137
smorgan@pensacolastate.edu

Program Contact: Vicki Carson, (850) 484-1313
vcarson@pensacolastate.edu

We strongly encourage you to contact the History/Languages/ Social Sciences Department for assistance in planning your program of study.

RECREATION TECHNOLOGY ASSOCIATE IN SCIENCE (REC-AS)

This degree prepares students for employment as recreation leaders, activity directors, group recreation workers, or recreation facility staff. The degree program would also be beneficial to persons who might desire to obtain a bachelor's degree in a human performance or a recreational major at a later date.

DEGREE REQUIREMENTS

General Education (15 hours)

ENC 1101C	English Composition I^+	3 cc
	Humanities Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
	Natural Sciences/Mathematics Elective (Category IV)	3 cc
	General Elective (Category V)	3 cc

Unless specific courses are listed, see general education page for course options in each category.

Foundation Courses (17 hours)

LEI 1141	Introduction to Recreation and Leisure Services	3 cc
	Computer Competence Requirement	1 cc
PEO 1011	Team Sports	3 cc
HLP 1081	Concepts of Life Fitness	3 cc
PEO 1031	Individual Sports	3 cc
PEO 2013C	Sports Officiating	3 cc
	Oral Communication Requirement	1 cc

Intermediate Courses (6 hours)

HSC 2400	First Aid and Injuries	3 cc
LEI 1541	Outdoor Recreation Management	3 cc

Advanced Courses (6 hours)

PET 2604	Basic Care and Prevention of Athletic Injuries	3 cc
LEI 2730	Adaptive/Therapeutic Recreation or	3 cc
PEQ 2105C	Management of Aquatic Programs	3 cc

Recreation Technology Electives (9 hours)

Choose 9 credit hours from the following list of courses:

HSC 2100	Personal and Community Health	3 cc
HUS 2400	Drugs and Behavior	3 cc
MAR 2011	Marketing	3 cc
MNA 1161	Customer Service	3 cc
OST 1821	Business Applications for Desktop Publishing^	3 cc

Recreation Technology Electives (11 hours)

Choose 11 credit hours from the following list of courses:

HLP 2947	Human Performance and Recreation Co-op	1 cc
HLP 2948	Human Performance and Recreation Co-op	2 cc
HLP 2949	Human Performance and Recreation Co-op	3 cc
PEL 1121	Beginning Golf	1 cc
PEL 2122	Intermediate Golf	1 cc
PEL 2341	Beginning Tennis	1 cc
PEM 1102	Exercise and Conditioning	1 cc
PEM 1131	Weight Training and Conditioning I	1 cc
PEM 1132	Weight Training and Conditioning II^	1 cc
PEM 1171	Aerobics	1 cc
PEM 1181	Walk, Jog, Run	1 cc
PET 2604	Basic Care and Prevention of Athletic Injuries	3 cc
PET 2941	Recreation Internship^	1 cc
PET 2942	Recreation Internship^	2 cc
SLS 1101	College Success	3 cc

Total Credit Hours: 64

Note: In addition to the Recreation Technology Electives listed above, other courses may be approved as electives. Students should consult program contact regarding elective choices.

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

Sonography Program

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

Program Contact: Liesa Bromet, (850) 484-2251
lbromet@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

SONOGRAPHY (DIAGNOSTIC MEDICAL SONOGRAPHY) ASSOCIATE IN SCIENCE (SON-AS)

The Diagnostic Medical Sonography AS two-year curriculum is designed to prepare graduates to exercise initiative and independent judgment in the performance of sonographic examinations.

Graduates are encouraged to pursue registry. Our graduates are eligible to sit for the American Registry for Radiologic Technology (ARRT) sonography exam upon graduation. The American Registry for Diagnostic Medical Sonography (ARDMS) is another national registry that our graduates can qualify for by different pathways. Our information packet has more information about registry.

Instruction is consistent with Curriculum Frameworks as administered by the Florida Department of Education.

Special Requirements

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments. All program requirements must be met before a student is eligible for admission. One class per year is accepted. Seats are allotted to qualified students on a first qualified/first served basis. All qualified students will be accepted into the program, but their seats may not be available in the year of their choice.

The minimum requirements include: application to both the College and program, high school diploma or GED, appropriate transcripts on file, minimum score of 55 on both the reading and math segments of the Health Occupations Basic Entrance Test (HOBET), pre-orientation/information sheet, completion of all pre-requisite courses with a minimum grade of "C" in each course and a minimum GPA on these courses combined of 2.75, and a minimum composite (all college credits attempted) of 2.50.

Applicants who have completed a program in an allied health care field that is patient care related at an associates level or higher may qualify for special admission requirements. The information packet details this articulation agreement.

Immediately prior to the clinical portion of the program all students must satisfactorily pass a federal criminal background check, drug screen, physical examination/immunization record, and hold a current American Heart Association CPR for health care provider card. There is a technical standard for the clinical portion of the program and other clinical restrictions may apply.

Details of the program requirements and all forms needed are available from the Health Programs Admissions Office on the Warrington Campus or on the Pensacola State College website, www.pensacolastate.edu.

DEGREE REQUIREMENTS

Prerequisites (13 hours)

BSC 1093	Anatomy and Physiology I [^]	3 cc
BSC 1093L	Anatomy and Physiology I Laboratory	1 cc
MAC 1105	College Algebra [^]	3 cc
PHY 1025	Introduction to Fundamentals of Physics [^]	3 cc
ENC 1101C	English Composition I [^] +	3 cc

Semester I (16 hours)

BSC 1094	Anatomy and Physiology II [^]	3 cc
BSC 1094L	Anatomy and Physiology II Laboratory [^]	1 cc
PHI 2600	Ethics [^] +	3 cc
	Humanities/Fine Arts Elective (Category II)	3 cc
	Social/Behavioral Sciences Elective (Category III)	3 cc
SON 1004C	Basic Procedures [^]	3 cc

Unless specific courses are listed, see general education page (p. 93) for course options in each category.

Semester II (7 hours)

SON 1100C	Principles and Protocols of Sonography	4 cc
SON 1170	Sonography of the Circulatory System	3 cc

Semester III (15 hours)

SON 1211	Medical Sonography Physics I [^]	3 cc
SON 1111	Abdominal Sonography I [^]	3 cc
SON 1121	OB/GYN Sonography I [^]	3 cc
SON 1214	Practical Aspects of Sonography I [^]	3 cc
SON 1804	Sonography Clinic I [^]	3 cc

Semester IV (15 hours)

SON 1212	Medical Sonography Physics II [^]	3 cc
SON 1112	Abdominal Sonography II [^]	3 cc
SON 1122	OB/GYN Sonography II [^]	3 cc
SON 1215	Practical Aspects of Sonography II [^]	3 cc
SON 1814	Sonography Clinic II [^]	3 cc

Semester V (6 hours)

SON 1144	Superficial Structures (Small Parts) [^]	3 cc
SON 1824L	Sonography Clinic III [^]	3 cc

Total Credit Hours: 72

Surgical Technology Program

Department Head: Christa Ruber, (850) 484-2301
cruber@pensacolastate.edu

We strongly encourage you to contact the Allied Health Department for assistance in planning your program of study.

SURGICAL TECHNOLOGY CAREER AND TECHNICAL CERTIFICATE (SURG-VC)

The Surgical Technology program prepares the student to perform as a member of the surgical team who works closely with surgeons, anesthesiologist, registered nurses and other surgical personnel in delivering patient care and assuming appropriate responsibilities before, during and after surgery.

The Surgical Technology program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Special Admission Requirements

Admission to this program is limited by accreditation requirements, student/faculty ratio and availability of clinical resources; therefore, students seeking admission to the program must complete application to both the College and the program. All application requirements must be completed before a student will be considered for admission to the Surgical Technology program. Admission is based on first qualified, first accepted.

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Eligibility Requirements

1. Acceptable score on the Nelson Denny Reading Test (composite score of 11.0 is required);
2. Test of Adult Basic Education (TABE) on file, if required;
3. 2.0 grade point average.

Progression to the clinical component of the program is contingent upon submission of satisfactory physical examination/immunization forms and current CPR certification at the Health Care Provider level (American Heart Association); Ability to meet and comply with standards and policies in the current College catalog and Student Handbook; and, satisfactory background and urine drug screen check.

Requirements for Progression

Progression through the ST program requires:

1. "C" or higher in all courses in the curriculum
2. Satisfactory completion of all corequisites and prerequisites
3. Current CPR certification at the Health Care Provider level (American Heart Association)
4. Satisfactory level of mental and physical health, including current immunizations, Hepatitis B vaccination and yearly TB testing.

Students who do not meet progression requirements must withdraw from the ST program and apply for readmission.

REQUIREMENTS FOR READMISSION

Students who interrupt the specified progression through the program of study must apply for readmission to the program. A discussion of requirements for readmission will be given to the student at the time of the Exit Interview from the program by the Program Director.

Semester I

HSC 0003C	Basic Healthcare Worker	90 ch
STS 0015C	Central Supply Technician [^]	210 ch
STS 0010	Surgical Technologist 1	150 ch

Semester II

STS 0011C	Surgical Technologist 2 [^]	450 ch
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Semester III

STS 0012C	Surgical Technologist 3 [^]	435 ch
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Total Credit Hours: 1335

Veterinary Technology Program

Department Head: Matt Drum, (850) 484-1162
mdrum@pensacolastate.edu

Program Director: Jeannie Peden, (850) 471-4673
jpeden@pensacolastate.edu

Email Contact:

veterinarytech@pensacolastate.edu

We strongly encourage that you contact the program director or the biology department for assistance in planning your program of study. This information is subject to change.

VETERINARY TECHNOLOGY ASSOCIATE IN SCIENCE (VET-AS)

This two year, full-time program prepares students to perform entry-level skills as a Veterinary Technician. These skills are mastered through classroom instruction and supervised laboratory instruction. Each student will be assigned to a clinical work site throughout the program. The core courses of the program begin in August of each year. Prior to starting core courses students must

have completed these general education courses ENC 1101 (English Composition I), MAC 1105 (College Algebra) and ZOO 1010 (General Zoology with ZOO 1010L ZOO lab.) Other required general education courses can be taken prior to graduation. Students must also complete 30 hours of veterinary clinical work or volunteer experience prior to acceptance into the program. The veterinary clinic observation form can be found in the application packet. Students are advised to contact the department at veterinarytech@pensacolastate.edu to assess progress. The complete information packet and application process can be found at www.pensacolastate.edu/vettech/ Please read the application procedures carefully and use the student checklist provided.

The following prerequisite courses must be completed prior to enrolling in any core courses of the Veterinary Technology Program and completed with a grade requirement of "C" or better in each course and a cumulative grade of 2.0 overall.

DEGREE REQUIREMENTS

General Education Courses (15 hours)

MAC 1105	College Algebra [^] or higher	3 cc
ENC 1101C	English Composition I [^] +	3 cc
BSC 1010	Principles of Biology [^] or	3 cc
ZOO 1010	General Zoology [^]	3 cc

The following general education courses must be completed prior to graduation from the program with a "C" or better.

PHI 2600	Ethics [^] + Social/Behavioral Sciences Elective (Category III)	3 cc 3 cc
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Social/Behavioral Sciences Elective: HSC 2100 or DEP 2004 or PSY 2012 recommended

One of the following:

DEP 2004	Human Growth and Development [^] +	3 cc
HSC 2100	Personal and Community Health	3 cc
PSY 2012	General Psychology [^] +	3 cc

Semester I (12 hours)

ATE 1110	Animal Anatomy and Physiology [^]	3 cc
ATE 1110L	Animal Anatomy and Physiology Lab [^]	1 cc
ATE 1650C	Introduction to Clinical Procedures [^]	3 cc
ATE 1311	Veterinary Office Procedures and Terminology [^]	3 cc
ATE 1050	Canine and Feline Behavior [^]	2 cc

Semester II (15 hours)

ATE 1636	Large Animal Clinical Procedures [^]	3 cc
ATE 1636L	Large Animal Clinical Procedures Lab [^]	1 cc
ATE 2632	Small Animal Clinical Procedures II [^]	3 cc
ATE 2632L	Small Animal Clinical Procedures II Lab [^]	1 cc
ATE 1612	Large Animal Medicine [^]	3 cc
ATE 1941L	Clinical Work Experience [^]	1 cc
ATE 2648	Radiography [^]	3 cc

Semester III (6 hours)

ATE 2722	Avian, Exotic, Small Mammals and Fish [^]	2 cc
ATE 2671	Laboratory Animal Medicine [^]	2 cc
ATE 2671L	Laboratory Animal Medicine Lab [^]	1 cc
ATE 1942L	Clinical Work Experience II [^]	1 cc

+ A writing emphasis course

[^]Course has a Prerequisite or Corequisite

Semester IV (12 hours)

ATE 2634	Small Animal Clinical Procedures III^	3 cc
ATE 2634L	Small Animal Clinical Procedures III Lab^	1 cc
ATE 2630	Pharmacology^	4 cc
ATE 2710	Veterinary Emergency Medicine^	3 cc
ATE 2943L	Clinical Work Experience III^	1 cc

Semester V (12 hours)

ATE 2618	Small Animal Diseases^	3cc
ATE 2635	Small Animal Clinical Procedures IV^	3 cc
ATE 2635L	Small Animal Clinical Procedures IV Lab^	1 cc
ATE 2501	Professional Development^	2 cc
ATE 2511	The Human Animal Bond^	2 cc
ATE 2944L	Clinical Work Experience IV^	1 cc

Total Credit Hours: 73

Note: Clinical Work Experience will require that the student spend four hours per week at an approved clinical site each semester.

Web Development Specialist Program

Department Head: Danny Steele, (850) 484-2522
dsteele@pensacolastate.edu

Program Contact: Rich Cacace, (850) 484-2052
rcacace@pensacolastate.edu

We strongly encourage you to contact the Computer Science Department for assistance in planning your program of study.

WEB DEVELOPMENT SPECIALIST TECHNICAL CERTIFICATE (WEB-CT)

Establishes a basic foundation in the field of web design and programming for employment in business, industrial and governmental institutions. Graduates are prepared for entry level positions as web technician, web development specialist trainee and web developer trainee.

DEGREE REQUIREMENTS**Required Courses**

CGS 2069	Fundamentals of Electronic Commerce^	3 cc
CGS 2820	Introduction to HTML	3 cc
CIS 1350	Security Awareness	3 cc
COP 1510	Programming Concepts^	3 cc

Emphasis Courses

CGS 2821	Web Site Theory and Project^	3 cc
CGS 2822	Scripting for the Web^	3 cc
CGS 2874	Web Design with Adobe Software^	3 cc
COP 2842	Programming in PHP^	3 cc
CTS 2423	ASP .NET Web Application Development^	3 cc
CTS 2433	Database Development and Management^	3 cc

Total Credit Hours: 36**Technical Electives**

Choose 6 credit hours from the following course prefixes: CAP, CET, CIS, COP, or CTS

+ A writing emphasis course

^Course has a Prerequisite or Corequisite

EDUCATOR PREPARATION INSTITUTE (EPI)

The Educator Preparation Institute (EPI) prepares students who have earned a bachelor's degree from an accredited institution for certification as classroom teacher. EPI classes meet entirely online for two semesters beginning in the fall and ending in the spring. Two 15 hour K-12 Field Experiences are also required during the spring term.

EPI coursework prepares students for the Professional Education Exam, one of the Florida State Teacher Certification requirements. To earn the EPI certificate, students must also pass a Subject Area Exam for each area they desire to teach and a General Knowledge Exam.

Successful completers will earn 21 institutional credits and a completion certificate from Pensacola State College.

For additional information, please contact Mary Louise Winter, EPI Program Coordinator, at mlwinter@pensacolastatecollege.edu or visit the EPI website at <http://epi.pensacolastate.edu>

DEGREE REQUIREMENTS

Required Courses

EPI 0001	Classroom Management	3 cc
EPI 0002	Instructional Strategies	3 cc
EPI 0003	Educational Technology	3 cc
EPI 0004	The Teaching and Learning Process	3 cc
EPI 0010	Foundations of Research-Based Practices in Reading	3 cc
EPI 0020	Professional Foundations	2 cc
EPI 0030	Diversity	2 cc
EPI 0940	Module 3 Field Experience	1 cc
EPI 0945	Module 4 Field Experience	1 cc

Total Credit Hours: 21

DEVELOPMENTAL EDUCATION

Developmental education is instruction through which a high school graduate who applies for any college credit program may attain the communication and computation skills necessary to successfully complete college credit instruction.

The College offers developmental 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 (Post-Secondary Education Readiness Test). A non-exempt student whose PERT scores in mathematics, reading, or English fall below the minimum in these areas must take developmental courses.

Per Florida Statute 1008.30, the following students are **exempt** from the requirement to take the common placement test and to enroll in developmental education:

1. Students who entered Grade 9 in a Florida public school in 2003-2004 or thereafter and earned a Florida standard high school diploma; and
2. Students who are serving as active duty members of any branch of the United States Armed Services.

However, a student who is not required to take the common placement test nor to enroll in developmental education courses may choose to be assessed and enroll in developmental education instruction.

A student who is not exempt from common placement testing and who tests into developmental education and subsequently enrolls in developmental courses must successfully complete the required developmental courses by the time he or she has accumulated 12 hours of college credit coursework or must maintain continuous enrollment in developmental coursework each semester until the requirements are completed while performing satisfactorily in the degree earning coursework. A student who is required to take two or more developmental courses must also complete SLS 1101 College Success.

Developmental courses do not satisfy any requirements for graduation. Each developmental 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.

In accordance with Florida law, a student may use, Adult Secondary Education, private provider instruction, or approved documented student achievements as an alternative to traditional developmental education instruction. For information on these options, contact Mr. Kirk Bradley in the Mathematics Department at 850-484-1128 or Dr. Tracy Peyton in the English and Communications Department at 850-484-1185.

Developmental Courses

ENC 0015 - Developmental Writing I (4 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: 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.

ENC 0025 - Developmental Writing II (4 cp)

Designed for students who need to improve their language skills, this course offers a review of grammar rules, language usage,

sentence structure, punctuation, and composition of effective paragraphs and short essays.

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.

ENC 0055 - Developmental Writing Modules (1 cp)

Based on a student's performance on a diagnostic instrument or in a previous attempt of ENC 0025, this course covers up to 33% of the material in language usage, sentence structure, and punctuation.

Prerequisite: PERT score of 100-102 or accelerated completion of 67% or more of ENC 0025 and department head approval. Offered: FA, SP, SU.

ENC 0056 - Developmental Writing Modules (2 cp)

Based on a student's performance on a diagnostic instrument or in a previous attempt of ENC 0025, this course covers up to 66% of the material in language usage, sentence structure, and punctuation.

Prerequisite: PERT score of 97-99 or accelerated completion of 34% or more of ENC 0025 and department head approval. Offered: FA, SP, SU.

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: 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.

MAT 0028 - Developmental Mathematics II (3 cp)

This course is designed for students who have had some previous algebra instruction and it 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: 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.

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 MAT0028, which provides algebra skills needed for success in MAT1033. 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: PERT score of 112-113 or accelerated completion of 67% or more of MAT0028 and department head approval. Offered: TBA.

MAT 0056 - Developmental Mathematics Modules (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: PERT score of 109-111 or accelerated completion of 34% or more of MAT0028 and department head approval. Offered: TBA.

REA 0007 - Developmental Reading I (3 cp)

REA 0007 is developmental level reading course that builds basic skills in vocabulary and literal and critical comprehension. This course emphasizes student development of successful reading strategies.

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.

REA 0017 - Developmental Reading II (3 cp)

REA 0017 is a developmental level reading course that advances college-level skills in vocabulary and literal and critical comprehension. This course is emphasizes students development of successful reading strategies.

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.

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 and emphasizes student development of successful reading strategies.

Prerequisite: PERT score of 102-105 or accelerated completion of 67% or more of REA 0017 and department head approval. Offered: FA, SP, SU.

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 student development of successful reading strategies.

Prerequisite: PERT score of 98-101 or accelerated completion of 34% or more of REA 0017 and department head approval. Offered: FA, SP, SU.

ADULT EDUCATION

The Adult Education Department offers classes for any adult who wants to improve his or her basic academic skills, prepare for the GED Examinations, and/or learn English. The program offers the following:

1. Non-credit classes for adults who are at least 18 years of age; individuals who are 16 or 17 years old may be admitted with a letter of permission or an age waiver from the school district in the county in which they reside.
2. Convenient class locations throughout the community and on all Pensacola State College campuses.
3. Open entry classes: enroll at almost anytime.
4. Morning, afternoon, and evening classes.

Residency - Florida law requires that in-state students must have been in residency for the 12 consecutive months prior to registration. If a student has not been in residency for these 12 consecutive months, he/she is considered an out-of-state student.

Tuition - Florida law requires **all students** (Florida Residents, Alabama Residents and all other out-of state students) to pay \$30 per semester.

The Adult Education Department provides several options for students:

1. **Adult Basic Education** classes are provided for adults whose academic skills are below ninth grade level. The program covers basic reading, math, and language skills. Pre-GED review, family literacy, workforce readiness, and life coping skills may also be addressed.
2. **General Education Development (GED)** classes are offered for students who do not have a high school diploma and whose academic skills are at or above ninth grade level. Classes prepare students for all areas of the GED Examinations.
3. **English for Speakers of Other Languages (ESOL)** classes are available for non-native speakers of English who wish to improve their English language skills. Everyday survival skills and a basic knowledge of the English language are covered.
4. **Adult Education for Adults with Disabilities** classes are provided for clients at Pollak Training Center and at United Cerebral Palsy of Northwest Florida. For information about Pollak Training Center, please call (850) 438-5577. For information about United Cerebral Palsy of Northwest Florida, please call (850) 432-1596.

The GED Examinations are offered at the Test Center on the Pensacola Campus. For information about test registration and fees, call the Test Center at (850) 484-1656 or visit GED.com.

Coordinator:

Kathy Van Dyck, 484-2120
kvandyck@pensacolastate.edu

A-ADULT EDUCATION

A 099AC - AE Comprehensive

Comprehensive Adult Education is a non-credit course designed to develop literacy skills necessary to be a successful worker, citizen and family member. Comprehensive Adult Education prepares students to enroll in GED preparation courses. A student enrolled in the Comprehensive AE program may be receiving instruction in mathematics, language and/or reading.

A 099CE - ESOL Citizenship

ESOL Citizenship is designed to help prepare students for success in the Naturalization process required for all who have United States Citizenship as a goal. The content includes preparation for the Citizenship Test by studying U.S. history, government, culture and symbols with specific emphasis on rights and responsibilities under the Constitution of the United States of America.

A 099EB - ESOL Low Beginner

ESOL Foundation, Low Beginner and High Beginner are non-credit courses designed to help students develop and build on vocabulary, pronunciation, spelling, and reading skills. In addition, students are exposed to communication and writing skills necessary for citizenship and job enhancement.

A 099EC - ESOL High Beginner

ESOL Foundation, Low Beginner and High Beginner are non-credit courses designed to help students develop and build on vocabulary, pronunciation, spelling, and reading skills. In addition, students are exposed to communication and writing skills necessary for citizenship and job enhancement.

A 099ED - ESOL Low Intermediate

ESOL Low Intermediate, High Intermediate and Advanced non-credit courses designed to fine tune student skills in grammar, contextual reading, and paragraph writing. Science, health, social studies, and consumer education help prepare the student for a high school or college diploma. Written and oral communication is strengthened to help the student achieve goals in the workplace and/or academic arena.

A 099EE - ESOL High Intermediate

ESOL Low Intermediate, High Intermediate and Advanced non-credit courses designed to fine tune student skills in grammar, contextual reading, and paragraph writing. Science, health, social studies, and consumer education help prepare the student for a high school or college diploma. Written and oral communication is strengthened to help the student achieve goals in the workplace and/or academic arena.

A 099EF - ESOL Advanced

ESOL Low Intermediate, High Intermediate and Advanced non-credit courses designed to fine tune student skills in grammar, contextual reading, and paragraph writing. Science, health, social studies, and consumer education help prepare the student for a high school or college diploma. Written and oral communication is strengthened to help the student achieve goals in the workplace and/or academic arena.

A 099GC - GED Comprehensive

GED Comprehensive is a non-credit class designed to prepare adult learners for all aspects of the GED examinations.

A 099GL - AE GED Reasoning through Language Arts

The Reasoning through Language Arts (RLA) course of the GED preparation program will prepare students to pass the GED RLA Test. The course focuses on the fundamentals in three major content areas: Reading, Language Arts, and Writing. Students will achieve the ability to read closely, write clearly, and edit and understand the use of standard written English in context.

A 099GM - AE GED Mathematics Reasoning

The Mathematical Reasoning course of the GED preparation program will prepare students to pass the GED Mathematical Reasoning Test. The course will focus on the fundamentals of mathematics in two major content areas: quantitative problem solving and algebraic problem solving. Students will achieve a deeper conceptual understanding, procedural skill and fluency, and the ability to apply these fundamentals in realistic situations.

A 099LA - AE Basic Language

AE Basic, Beginning, Intermediate, and Functional Language are non-credit courses designed to help adult students gain and improve basic language skills. Capitalization, punctuation, sentence identification, grammatical concepts, communication of ideas and information in both spoken and written forms, and organization of ideas are among the topics covered in the AE Language continuum of classes.

A 099LB - AE Beginning Language

AE Basic, Beginning, Intermediate, and Functional Language are non-credit courses designed to help adult students gain and improve basic language skills. Capitalization, punctuation, sentence identification, grammatical concepts, communication of ideas and information in both spoken and written forms, and organization of ideas are among the topics covered in the AE Language continuum of classes.

A 099LC - AE Intermediate Language

AE Basic, Beginning, Intermediate, and Functional Language are non-credit courses designed to help adult students gain and improve basic language skills. Capitalization, punctuation, sentence identification, grammatical concepts, communication of ideas and information in both spoken and written forms, and organization of ideas are among the topics covered in the AE Language continuum of classes.

A 099LD - AE Functional Language

AE Basic, Beginning, Intermediate, and Functional Language are non-credit courses designed to help adult students gain and improve basic language skills. Capitalization, punctuation, sentence identification, grammatical concepts, communication of ideas and information in both spoken and written forms, and organization of ideas are among the topics covered in the AE Language continuum of classes.

A 099MA - AE Basic Mathematics

AE Basic, Beginning, Intermediate, and Functional Mathematics are non-credit courses designed to help adult students gain and improve basic mathematics skills. Addition, subtraction, multiplication and division of whole numbers, fractions, and decimals, percents, ratio and proportion, problem solving, measurement, and beginning algebra and geometry are among the topics covered in the AE Mathematics continuum of classes.

A 099MB - AE Beginning Mathematics

AE Basic, Beginning, Intermediate, and Functional Mathematics are non-credit courses designed to help adult students gain and improve basic mathematics skills. Addition, subtraction, multiplication and division of whole numbers, fractions, and decimals, percents, ratio and proportion, problem solving, measurement, and beginning algebra and geometry are among the topics covered in the AE Mathematics continuum of classes.

A 099MC - AE Intermediate Mathematics

AE Basic, Beginning, Intermediate, and Functional Mathematics are non-credit courses designed to help adult students gain and improve basic mathematics skills. Addition, subtraction, multiplication and division of whole numbers, fractions, and decimals, percents, ratio and proportion, problem solving, measurement, and beginning algebra and geometry are among the topics covered in the AE Mathematics continuum of classes.

A 099MD - AE Functional Mathematics

AE Basic, Beginning, Intermediate, and Functional Mathematics are non-credit courses designed to help adult students gain and improve basic mathematics skills. Addition, subtraction, multiplication and division of whole numbers, fractions, and decimals, percents, ratio and proportion, problem solving, measurement, and beginning algebra and geometry are among the topics covered in the AE Mathematics continuum of classes.

A 099RA - AE Basic Reading

AE Basic, Beginning, Intermediate, and Functional Reading are non-credit courses designed to help adult students gain and improve basic reading skills. Word attack skills, reading comprehension, vocabulary building, and understanding a variety of literary forms are among the topics covered in the AE Reading continuum of classes.

A 099RB - AE Beginning Reading

AE Basic, Beginning, Intermediate, and Functional Reading are non-credit courses designed to help adult students gain and improve basic reading skills. Word attack skills, reading comprehension, vocabulary building, and understanding a variety of literary forms are among the topics covered in the AE Reading continuum of classes.

A 099RC - AE Intermediate Reading

AE Basic, Beginning, Intermediate, and Functional Reading are non-credit courses designed to help adult students gain and improve basic reading skills. Word attack skills, reading comprehension, vocabulary building, and understanding a variety of literary forms are among the topics covered in the AE Reading continuum of classes.

A 099RD - AE Functional Reading

AE Basic, Beginning, Intermediate, and Functional Reading are non-credit courses designed to help adult students gain and improve basic reading skills. Word attack skills, reading comprehension, vocabulary building, and understanding a variety of literary forms are among the topics covered in the AE Reading continuum of classes.

A 099LAE - Basic Language

AE Basic, Beginning, Intermediate, and Functional Language are non-credit courses designed to help adult students gain and improve basic language skills. Capitalization, punctuation, sentence identification, grammatical concepts, communication of ideas and information in both spoken and written forms, and organization of ideas are among the topics covered in the AE Language continuum of classes.

A 099MAE - Basic Mathematics

AE Basic, Beginning, Intermediate, and Functional Mathematics are non-credit courses designed to help adult students gain and improve basic mathematics skills. Addition, subtraction, multiplication and division of whole numbers, fractions, and decimals, percents, ratio and proportion, problem solving, measurement, and beginning algebra and geometry are among the topics covered in the AE Mathematics continuum of classes.

A 099RAE - Basic Reading

AE Basic, Beginning, Intermediate, and Functional Reading are non-credit courses designed to help adult students gain and improve basic reading skills. Word attack skills, reading comprehension, vocabulary building, and understanding a variety of literary forms are among the topics covered in the AE Reading continuum of classes.

A 099EESOL - Foundation

ESOL Foundation, Low Beginner and High Beginner are non-credit courses designed to help students develop and build on vocabulary, pronunciation, spelling, and reading skills. In addition, students are exposed to communication and writing skills necessary for citizenship and job enhancement.

COLLEGIATE HIGH SCHOOL

The Collegiate High School is located in the Raymond B. and Leila Hobbs Center for Teaching Excellence in building 11 on the Pensacola campus. A generous donor provided the funds which created the Raymond B. and Leila Hobbs Center for Teaching Excellence to honor the Hobbses, who dedicated their lives to teaching and learning.

The Collegiate High School has a long tradition of providing quality education to students 16-years-of-age or older in the greater Northwest Florida area. Historically, Collegiate High School was the first accredited Adult High program in Florida. Over the 60 year history, more high school diplomas have been awarded through the Pensacola State College Collegiate High School than any other similar program in Florida.

Principal:

Joseph V. Kyle, 484-2130

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Counselor:

Karen Harris, 484-2177

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Counselor:

Vanessa Watson, 475-4837

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High School Program

High school courses are made available to a Florida resident who wishes to continue his or her education. The primary purpose of the Collegiate High School is to provide individuals 16-years-of-age and older the opportunity to earn a traditional high school diploma. Courses offered in this program are the same as those offered in a regular high school program. Students earn high school credit in about half the time required in a regular high school. Individualized programs meet specific interests and academic goals of students. We believe that academic competency is a consequence of good learning skills, learning confidence, and self-discipline. Our goal is to assist students in the development of life skills that will enhance their future success.

Not all courses are offered each session. Students should contact the Collegiate High School for the current course schedule and make an appointment with a Collegiate High School counselor for advising.

Dual Enrollment Program

Dual enrollment is an acceleration program that allows an eligible high school student to simultaneously earn credit toward a high school diploma and toward an associate degree or certificate. For additional information and eligibility requirements, contact a Collegiate High School counselor.

Florida Bright Futures Scholarship Program

A Collegiate High School student is eligible to apply for a Florida Bright Futures Scholarship. This program rewards a Florida high school graduate who has demonstrated high academic achievement.

Enrollment Fees

As of July 1, 2011, Pensacola State College began assessing a one-time per semester enrollment fee for Collegiate High School students (excluding transient students). There are three semesters (Fall, Spring, and Summer) per academic year. The fee remains the same, regardless of how many credits a student takes each semester.

Fee Schedule

Florida law requires **all students** (Florida Residents, Alabama Residents and all other out-of state students) pay \$30.00 per semester.

Semester Schedule

A full-time Collegiate High School student can earn as many as two years of high school credit in nine months. This accelerated program offers courses during two 8-week sessions in the fall semester, two 8-week sessions during the spring semester, and two 6-week sessions during the summer semester.

Graduation Requirements for Collegiate High School

High School Diploma Requirements:

1. Earn a minimum of 24 high school credits as specified by Florida Statue 228.0422 including the following (see high school course requirements).
2. Pass the required statewide assessments: Florida Comprehensive Assessment Test (FCAT), FCAT 2.0, and Florida End-of-Course (EOC) Assessments.
3. Achieve a 2.0 or higher cumulative grade point average (GPA) in all courses attempted in high school.
4. Earn at least three high school credits in residence at Pensacola State College Collegiate High School. One of the three required credits may be earned through dual enrollment.

Upon satisfactory completion of the high school program, Pensacola State College awards the graduate a high school diploma.

High School Course Requirements

English	4 credits
Science	3 credits
Mathematics	4 credits
United States History	1 credit
World History	1 credit
United States Government	1/2 credit
Economics (Financial Literacy)	1/2 credit
Performing/Practical Arts	1 credit
Health/First Aid	1 credit
Electives	8 credits

Note: Each student is required to purchase textbooks used in the Collegiate High School program. In addition, each student is required to wear his or her Pensacola State College ID while on the Collegiate High School campus.

High School Courses

0104300 - Advanced Placement Art-Drawing Portfolio (1/2 cr)

The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing.

Prerequisite: 0104340, 0104340.

0104340 - Drawing I (1/2 cr)

This course includes the techniques of pictorial art. Most work will be done in charcoal, pencil, and pen and ink.

0104350 - Drawing II (1/2 cr)

The purpose of this course is to provide an opportunity for students to expand their drawing abilities, use new media and challenging techniques, complete requirements for portfolios for higher education institutions, or simply to acquire new skills.

Prerequisite: 0104370.

0104370 - Painting I (1/2 cr)

The fundamentals of art are now put to use in actual painting and design.

0104380 - Painting II (1/2 cr)

The purpose of this course is to enable students to develop intermediate-level perceptual, observational, compositional skills necessary to communicate a range of subject matter, symbols, ideas,

and concepts using knowledge of painting media, processes, and techniques.

Prerequisite: 0104370.

0111310 - Sculpture I (1 cr)

The purpose of this course gives the student an understanding of expression in sculpture.

0111320 - Sculpture II (1 cr)

This course gives the student an understanding of three dimensional expression in sculpture.

0200300 - Introduction to Computers (1/2 cr)

The purpose of this course is to provide opportunities that will allow students to understand the capabilities, applications, and social implications of computer terminology.

0400300 - Introduction to Drama (1/2 cr)

The purpose of this course is to provide a broad overview of the study and practice of dramatic arts.

0701320 - French I (1 cr)

This course will introduce students to French and French culture and to develop communication skills and cross-cultural understanding.

0701330 - French II (1 cr)

French II reinforces previously acquired fundamental skills and will develop increased listening, speaking, reading, and writing skills, as well as cultural awareness.

Prerequisite: 0701320.

0708340 - Spanish I (1 cr)

This course is an introduction to Spanish and Hispanic culture. Students will develop communication skills and cross-cultural understanding.

0708350 - Spanish II (1 cr)

The purpose of this course is to reinforce previously acquired fundamental skills. This course develops increased listening, speaking, reading, and writing skills, as well as cultural awareness.

Prerequisite: 0708340.

0800300 - Health I Life Management Skills (1/2 cr)

The purpose of this course is to develop and enhance critical life management skills necessary to make sound decisions and take positive actions for healthy and effective living.

0800310 - Health II Personal Health (1/2 cr)

The purpose of this course is to provide students with knowledge and skills related to health topics, which will enhance their ability to make wise health decisions for themselves, their families, and communities.

0800320 - First Aid and Safety (1/2 cr)

The purpose of this course is to enable students to acquire skills in first aid, emergency care, and personal safety.

1000400 - Intensive Language Arts (1 cr)

The purpose of this course is to enable students to develop language arts skills through remedial instruction and practice. This course may be repeated for elective credit. (counselor approval)

1000410 - Intensive Reading (1 cr)

The purpose of this course is to enable students to build comprehensive reading knowledge, develop independent reading endurance, and increase comprehension through intensive instruction and practice. This course may be repeated for elective credit. (counselor approval)

1000410A - Intensive Reading (1/2 cr)

This course is designed for certificate high school students who need to pass the FCAT for the high school diploma.

1001310 - English I (1cr)

The purpose of this course is to provide instruction in English language skills including reading, writing, speaking, and listening in the content areas of literature and language.

1001340 - English II (1 cr)

This course will provide instruction in English language skills and in the study of world literature.

Prerequisite: 1001310.

1001370 - English III (1 cr)

An introduction to American literature and English language skills.

Prerequisite: 1001340.

1001400 - English IV (1 cr)

The purpose of this course is to provide instruction in English language skills and the study of British literature.

Prerequisite: 1001370.

1001405 - English IV: Florida College Prep (1 cr)

This course incorporates reading and writing study through writing a variety of informative text using grade-level writing craft and through the in-depth reading and analysis of informational selections in order to develop critical reading and writing skills necessary for success in college courses. This course prepares students for successful completion of Florida college English courses. The benchmarks reflect the Florida College Competencies necessary for entry-level college courses and are also related to the College and Career Readiness (CCR) anchor standards, the exit standards of Florida's K-12 Common Core Standards.

Prerequisite: 1001370.

1006300 - Journalism I (1 cr)

The purpose of this course is to enable students to develop fundamental skills in the production of print or electronic journalistic media. The content should include, but not be limited to, the following: writing processes; production skills for varied media; history and ethics of journalism; applications and issues in photojournalism; organization and management techniques; technology for research, production, and dissemination; analysis of journalistic media and careers in journalism.

1006340 - Mass Media I (1 cr)

The purpose of this course is to enable students to develop fundamental skills in the production of various mass media. The content should include, but not be limited to, the following: various types and purposes of mass media; ethics and responsibilities in mass media; philosophy and impact of various programs; production of mass media; analysis of mass media; and the impact of mass media on history, culture, and politics.

1007300 - Speech I (1/2 cr)

This course provides instruction in the fundamentals of formal and informal oral communication.

1007310 - Speech II (1/2 cr)

This course offers further instruction in intermediate skills of formal and informal oral communication.

Prerequisite: Speech I.

1008300 - Reading I (1 cr)

Reading I helps students with serious reading problems develop reading skills. (counselor approval)

1008310 - Reading II (1 cr)**1008320 - Advanced Reading (1/2 cr)**

Develops advanced reading skills in students who plan to continue their formal education after high school.

1009300 - Writing I (1/2 cr)

The purpose of this course is to provide an organized study of the structure of sentences, paragraphs, and larger discursive patterns culminating in written assignments which are based upon personal experience, observations and literature.

1009310 - Writing II (1/2 cr)

This course will extend the writing skills introduced in Writing I by focusing on refining exposition and introducing analysis and persuasion. There will be a variety of reading samples that will serve as modules of effective writing styles.

Prerequisite: 1009300.

1009320 - Creative Writing I (1/2 cr)

The purpose of this course is to develop writing and language skills needed for individual expression in literary forms.

1200300 - Pre-Algebra (1 cr)

Students will develop the skills necessary for success in algebra.

1200310 - Algebra I (1 cr)

This course will provide the foundation for more advanced mathematics courses and to develop the skills needed to solve mathematical problems.

1200330 - Algebra II (1 cr)

A continuation of the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields.

Prerequisite: 1200310 or 1200380.

1200370 - Algebra IA (1 cr)

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the first of a two-year sequence of courses, Algebra Ia and Algebra Ib. Together, the two courses have the same requirements as 1200310 Algebra I.

1200380 - Algebra IB (1 cr)

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. This is the second of a two-year sequence of courses, Algebra Ia and Algebra Ib. Together, the two courses have the same requirements as 1200310 Algebra I.

Prerequisite: 1200370.

1200400 - Intensive Mathematics (1 cr)

The purpose of this course is to provide remedial instruction and practice in mathematics skills and concepts. The content may be identified by diagnosis of each student's needs for remedial instruction and/or, designed to assist the student in passing the HSCT or FCAT. A student may repeat this course for multiple elective credits if, on subsequent offerings, the required level of student proficiency increases. This course may not be used to meet the graduation requirement for mathematics. (counselor approval)

1200400A - Intensive Mathematics (1/2 cr)

This course is designed to prepare certificate high school students for the FCAT which will allow them to receive a high school diploma.

1200700 - Mathematics for College Readiness (1 cr)

This course continues the study of mathematics including functions and relations, polynomials, rational expressions and equations, logarithmic and quadratic equations.

Prerequisite: 1200370, 1206310.

1206310 - Geometry (1 cr)

The purpose of this course is to develop the geometric relationship and deductive strategies that can be used to solve a variety of real world and mathematical problems. Formal proofs are required.

Prerequisite: 1200310.

1208300 - Liberal Arts Math (1 cr)

The purpose of this course is to strengthen mathematical skills necessary for further study of advanced mathematics.

Prerequisite: 1200310 or 1200380.

1400300 - Peer Counseling I (1/2 cr)

The purpose of this course is to provide students with an understanding of the elements of communications and group processes.

1400310 - Peer Counseling II (1/2 cr)

The purpose of this course is to provide an understanding of the components of personal development and to facilitate personal and group growth and fulfillment through individual and group processes.

1700370 - Critical Thinking/Study Skills (1/2 cr)

The purpose of this course is to provide an opportunity for students to learn and adopt methods to be successful in school.

1700380 - Career Research and Decision Making (1/2 cr)

The purpose of this course is to teach decision-making and self-assessment skills, help students develop self-esteem, and enable students to make career choices.

2000310 - Biology I (1 cr)

General exploratory experience and activities in the fundamental concepts of life will be covered in this course.

2001310 - Earth/Space Science (1 cr)

The purpose of this course is to develop concepts basic to the earth, its materials, processes, history and environment in space.

2001340 - Environmental Science (1 cr)

A study of man's interaction with the environment.

2002400 - Integrated Science (1 cr)

The purpose of this course is to provide opportunities to investigate the theories and ideas associated with the biological, earth, and physical sciences.

2002500 - Marine Science I (1 cr)

This course provides students with an overview of the marine environment. The content includes the origins of the ocean, the nature of the marine habitat including chemical, physical, and geological aspects, ecology of the sea zonation, marine communities, classification, taxonomy, characteristics of major phyla/divisions, and man's interrelationship with the oceans. State Code 2002500

2003310 - Physical Science (1 cr)

This course is a quantitative investigative study of the introductory concepts of physics and chemistry.

2003340 - Chemistry I (1 cr)

Students will study the composition, properties, and changes associated with matter.

Prerequisite: 2003310 or instructor approval.

2100310 - United States History (1 cr)

The purpose of this course is to acquire an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of our nation.

2100340 - African-American History (1/2 cr)

The purpose of this course is to give students an understanding of the development of African-American heritage within the context of a broad historical focus. Students examine connections to the past to prepare for the future as participating members of a democratic society.

2102310 - Economics (1/2 cr)

An understanding of the way in which society organizes its limited resources to satisfy unlimited wants. Students will be introduced to the major characteristics of the mixed market economic system in the United States and how the basic economic questions are answered. The intent is to provide the students with an understanding of the forces of the marketplace by examining the effect of their roles as producers, consumers, savers, investors, resource owners, voters, and taxpayers on the system.

2102335 - Economics Financial Literacy (1/2 cr)

This course introduces new concepts (financial and investment markets) and the business cycle in addition to the study of concepts and processes of the national and international economic systems.

Prerequisite: 2109310, 2100310.

2103300 - World Geography (1 cr)

This course introduces students to an understanding of the inter-relationships between people and their environment.

2103300A - World Geography (1/2 cr)

A course which provides students with an understanding of regional geography and its impact on political, social and economic issues.

2106310 - United States Government (1/2 cr)

An understanding of American government and political behavior.

2106350 - Law Studies (1/2 cr)

The purpose of this course is to acquire an understanding of the American legal process.

2106370 - Comprehensive Law Studies (1 cr)

This course provides students with an in-depth approach to examining the workings of our criminal and civil justice system. This is a full credit elective course.

2107300 - Psychology I (1/2 cr)

This course provides students with opportunities to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals.

2108300 - Sociology (1/2 cr)

An understanding of group interaction and its impact on individuals.

2109310 - World History (1 cr)

By examining the political, economic, social, religious, military dynastic, scientific, and cultural events that have affected humanity, students will acquire an understanding of the chronological development of civilization.

2109350 - Contemporary History (1/2 cr)

Course designed to offer students to discuss, study contemporary issues facing the nation and the international community. This includes social, political and social issues of the day.

2109430 - Holocaust (1/2 cr)

The purpose of this course is to examine the events of the Holocaust. A further purpose of this course is to enable students to understand their connection to the development of civilization by examining the past to prepare for their future as participating members of a global society.

8200320 - Practical Keyboarding Skills (1/2 cr)

The purpose of this course is to teach students basic keyboarding skills and techniques of formatting to include information systems inputting.

8200330 - Practical Computer Skills (1/2 cr)

The purpose of this course is to teach practical computer skills and the effects of its application on society.

8207110 - Web Design I (1 cr)

The purpose of this course is designed to provide a basic overview of the Internet, Intranet, and World Wide Web. The student will be able to plan, develop, and publish well-designed web sites that combine effective navigation with appropriate use of graphics, text, color, and sound. The content includes operating systems; basic HTML commands; navigation of the Internet, Intranet, and Web; and Web page design.

Prerequisite: 8200330 or 8209020.

8207120 - Web Design II (1 cr)

This course provides advanced concepts for Internet, Intranet, and Web design. The content includes Internet/Intranet tools, Web site promotion, advanced HTML commands, advanced page design, and multimedia applications.

Prerequisite: 8207110.

8209010 - Keyboarding and Document Processing (1 cr)

This course is designed to provide a foundation for all business technology education programs and includes the following areas: keyboarding, math, communication and technology applications.

Prerequisite: 8200320 or 8200330

8209020 - Business Systems and Technology (1 cr)

This course is designed to provide a basic overview of current business and information -systems and trends and to introduce students to the basics and foundations required for today's business environments. Emphasis is placed on applications, so that they may be used as communication tools for enhancing personal and work place proficiency in an information-based society. This also includes proficiency with computers using databases, spreadsheets, presentation applications, and the integration of these programs using software that meets industry standards.

Prerequisite: 8200320 or 8200330

Skills.

8212010 - Word Processing I (1 cr)

This course is designed to provide instruction that will enable the student to perform the basic functions of input, edit, store and retrieval utilizing electronic equipment.

Prerequisite: 8209010 or 8200320 or 8200330.

8300310 - Workplace Essentials (1/2 cr)

The purpose of this course is to provide students with the essential abilities known as employability skills. The content of this program includes the following: how to obtain personal and occupational information necessary in choosing a career; how to prepare for the job hunt, get leads on jobs, make contact with employers; how to write resumes, fill out application forms, check payroll deductions; how to handle promotions, resignation, losses and career changes.

8500120 - Personal and Family Finance (1/2 cr)

The purpose of this course is to give students an overview of personal family finance concepts including the American economic system, personal and family management of resources including income, money management, bookkeeping, saving and investing, spending and credit, the role of financial institutions and the consumer, consumer information and taxation and financial planning.

8500300 - Parenting Skills (1/2 cr)

The purpose of this course is to prepare students for the multiple roles essential to becoming a model parent and to understand the dual roles of males and females as parents and wage earners. This course will also enhance their abilities to assist children to become effective citizens in a multi-cultural and technological society.

8500310 - Child Development and Parenting (1/2 cr)

This course will prepare students to understand the nature of child development from prenatal care through age six and the function and significance of the parenting experience.

8500345 - Family Dynamics (1/2 cr)

The purpose of this course is to prepare students for the roles, responsibilities, and relationships essential to functional families. To understand the nature, function, and significance of human relationships within the family/individual units.

8500355 - Nutrition and Wellness (1/2 cr)

The purpose of this course is to prepare students to understand the relationship between nutrition and wellness. The program also provides for selection, preparation, service, and storage of foods. It allows students to use technology to practice meal management techniques directed toward nutritional food choices based on the life cycle. This course will provide an awareness of consumer issues relating to health and wellness.

8500375 - Blueprint for Professional Success (1 cr)

This course is designed to prepare students for the workplace in the twenty-first century. Emphasis will include using current technology resources to investigate the broad range of occupations and careers in family and consumer sciences.

CONTINUING EDUCATION

The mission of Continuing Education is to be a strong link between the College and the community by offering 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 theatre, career exploration, sports, crafts and hobbies among others.

A number of state-regulated/court-mandated courses/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 concerning these courses/programs and others, please contact Continuing Education at 484-1797.

Dean: Dan Busse, 484-1158
dbusse@pensacolastate.edu

Coordinator: Frances Yeo, 484-2586
fyeo@pensacolastate.edu

CENTER FOR CORPORATE AND 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 create 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 484-1374.

Dean: Dan Busse, 484-1158
dbusse@pensacolastate.edu

Coordinator: Ruth McKinon, 484-1363
rmckinon@pensacolastate.edu

ACADEMIC PROGRAM ENHANCEMENTS

ELEARNING (DISTANCE LEARNING)

Pensacola State College recognizes that the population served by the College is changing. Work and family responsibilities, coupled with the current economic environment, make it more difficult to travel and otherwise conform to the traditional time and place-bound model of higher education. The College is also aware of the impact new technologies are having on the ways students learn and communicate. The College is committed to providing every student with a consistent, comprehensive, and user friendly eLearning environment to maximize scheduling flexibility and reduce travel time.

The extent to which a student may engage in “eLearning” is described in the following course models:

- Distance Learning Courses:** No campus visits are required. All distance learning courses carry an \$8.33 per credit-hour Distance Learning Fee in addition to tuition. Distance learning courses have section numbers in the 9500s, 9600s, or 9700s. (Note: BAS and BSN distance learning courses have section numbers in the 7100s.)
- Hybrid Courses:** Campus visits are reduced and substituted with online instruction. Hybrid courses do not carry a Distance Learning Fee and have section numbers in the 2400s. (Note: BAS and BSN hybrid courses have section numbers from 7000–7049.)
- Traditional Courses:** The vast majority of college-credit courses now incorporate some degree of eLearning methods and technology. Although traditional courses meet on-campus for all instruction, instructors often include supplemental course materials via the Internet.

Is distance learning right for you?

- Does your schedule not allow you to take traditional college classes?
- Do you have excellent time management skills?
- Are you self-motivated?
- Do you have a working knowledge of computer technology and the Internet?
- Do you have routine access to a computer that meets the following criteria?
 - Operating System Requirements: Windows 7, Mac OSX 10.6, Linux-ChromeOS or newer.

- Browser Requirements: Current version of Internet Explorer, Chrome, Safari, or Firefox. One version older than the current browser version is also acceptable.
- A reliable Internet connection (broadband access recommended, i.e., cable or DSL).

Most problems experienced by distance learning students involve waiting until the last minute to complete tasks and using a computer that does not meet the specifications listed above. Neither problem will excuse a student from grade penalties assessed due to late or incomplete work.

All Pensacola State College distance learning courses meet the following criteria.

1. Fully accredited college courses.
2. Offer the same credits as on-campus classes.
3. Fully transferable.
4. Are applied toward graduation requirements.
5. Are the same as courses taught on-campus in terms of academic rigor.
6. Are delivered completely online.

Important things to do prior to registration

1. Visit the Pensacola State College eLearning website for additional information: www.pensacolastate.edu/elearning.
2. Request access to and complete the eLearning Course Preview on the eLearning website.

For questions regarding eLearning at Pensacola State College, call (850) 484-1238 or email, elearning@pensacolastate.edu.

DUAL ENROLLMENT

Dual Enrollment provides the opportunity for a qualified high school student to enroll in approved courses at Pensacola State College while concurrently enrolled in high school. The student can receive both high school and college credit for these courses. This program is open to the student from a public high school, accredited private school, or approved home-education program, who is in the eleventh or twelfth grade, has an unweighted high school grade point average of 3.0 or above, and who has earned appropriate test scores on college placement test scores to enroll in college credit courses; or a 2.5 unweighted high school grade point average, and who has earned appropriate test scores on college placement test scores to enroll in programs leading to an industry certification or an applied technical diploma. A home education student must obtain evidence of eligibility from the school district's dual enrollment coordinator. A Dual Enrollment student is allowed to complete a maximum of 60 credit hours meeting high school graduation requirements. After the completion of 60 hours, a student wishing to remain at Pensacola State College must apply, register, and pay fees as a regular student.

Concurrent Enrollment

This is a special category designed for a public, private, or home-educated student in Escambia or Santa Rosa county who meets the eligibility requirements.

Presently, two models of Concurrent Enrollment exist:

1. In-School Classes where classes are offered during the traditional high school day following the high school schedule; and,
2. Before- or After-School Classes where the courses meet either before or after high school hours on a high school campus, following the Pensacola State College schedule.

Escambia and Santa Rosa County Schools Districts are responsible for ensuring that the participating student has the approved textbooks for Pensacola State College courses. Each private school is responsible for ensuring the student has the approved textbooks for Pensacola State College courses. The home education student who is

approved to enroll in college courses that will also provide high school credit will be responsible for purchasing the approved textbooks.

On-Campus Dual Enrollment

This category allows for a high school student to enroll in college courses on any Pensacola State College campus or center. A student wishing to participate in the on-campus Dual Enrollment category should consult with his or her high school guidance counselor to determine whether coursework completed will meet high school graduation requirements.

Additional information about the Dual Enrollment Program may be obtained from the Admissions and Information Office by phone at (850) 484-2544 or by e-mail at AskUs@pensacolastate.edu.

CAREER AND TECHNICAL EDUCATION (CTE) STUDENT RESOURCES

Career and Technical Education (CTE) Student Resources provides free services to students enrolled in CTE programs including AS and Certificate programs.

Services include use of student resource or study rooms, access to internet-based academic support, and resources.

A student who meets additional eligibility requirements may be considered for additional services which include use of required textbooks, scholarships, mentoring, and support services.

Interested students are encouraged to visit the website: www.pensacolastate.edu/cte, or contact the office at 850-484-2163 or e-mail askcte@pensacolastate.edu.

HONORS PROGRAM

The Pensacola State College honors program, the Robinson Scholars, is designed to offer academically gifted students a unique learning experience that takes place beyond the traditional classroom. These opportunities for educational enrichment are made possible by the generous endowment from the Grover Robinson IV family. The Robinson Scholars are committed to community service projects, academic excellence, and creating a college within a college atmosphere that fosters new and lifelong friendships.

Each semester, field trips to regional museums, cultural events, and historical sites are offered. In addition to these field trips, attendance at local events, such as the College's Lyceum series, provides the Robinson Scholars a chance to observe world class performances and insightful lectures. During the summer, the Robinson scholars have the opportunity for additional academic enrichment, such as study abroad programs at Cambridge University in England.

Students must be in their first year or in the first semester of their second year when applying to the program and meet the program requirements which are explained on the application form.

Application forms are available in the Robinson Scholars room on the Pensacola campus, Building 4, Room 446. For further information, please contact the office of the Vice President of Academic Affairs at (850) 484-1706.

PENSACOLA STATE COLLEGE PLANETARIUM AND SPACE THEATRE

The Pensacola State College Planetarium and Space Theatre is a unique college resource used to support courses in astronomy and other subject areas.

Located on the southwest corner of the Pensacola Campus in Building 21 the planetarium also provides educational opportunities for K-12 students from across northwest Florida and Alabama.

The facility is equipped with a Discovery Dome, High Definition, projection system that renders the nighttime sky and full-motion video in realistic detail.

The viewable dome measures 40 feet in diameter and the facility has a seating capacity of 99.

For more information please visit the website at <http://planetarium.pensacolastate.edu/> or email bjackson@pensacolastate.edu.

COURSES

FLORIDA'S STATEWIDE COURSE NUMBERING SYSTEM

Courses in this 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 27 participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online SCNS to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is at the SCNS website at <http://scns.fldoe.org>.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the "SCNS taxonomy". Descriptions of the content of courses are referred to as "statewide course profiles".

Example of Course Identifier

Prefix	Level Code (first digit)	Century Digit (second digit)	Decade Digit (third digit)	Unit Digit (fourth digit)	Lab Code
ENC	1	0	0	0	
English Composition	(Freshman) Level at this institution	Freshman Composition	Freshman Composition Skills	Freshman Composition Skills I	No laboratory component

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 *Exception to the General Rule for Equivalency*.

For example, a freshman composition skills course is offered by 56 different 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, ENC 1101C is offered at a community college. The same course is offered at a state university as ENC 2101. A student who has successfully completed ENC 1101C at the community college is guaranteed to receive transfer credit for ENC 2101 at the state university if the student transfers. The student cannot be required to take ENC 2101 again since ENC 1101C is equivalent to ENC 2101. 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 system. For example, 4.0 quarter hours often transfers as 2.67 semester 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

Section 1007.24(7), Florida Statutes, states:

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.

1. Courses not offered by the receiving institution.
2. For courses at non-regionally accredited institutions, courses offered prior to the established transfer date of the course in question.
3. 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, Thesis and Dissertations.
4. Applied academics for adult education courses.
5. Graduate courses.
6. Internships, apprenticeships, practica, clinical experiences, and study abroad courses with numbers other than those ranging from 900-999.
7. 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 Non-regionally Accredited Institutions

The SCNS makes available on its home page (<http://scns.fldoe.org>) a report entitled "Courses at Non-regionally 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 <http://scns.fldoe.org>.

COLLEGE AND VOCATIONAL CREDIT COURSES

Courses are listed alphabetically and are organized by numerical order within each discipline. Each course is college credit (cc), vocational clock hours (ch), developmental education credit (cp), or institutional credit (ic).

The first number following the course prefix indicates the level of the course. If the first number is a zero (0), for example, COM0101, the course is a vocational clock hour (ch) or developmental education credit (cp), such as MAT0028. A course with a number beginning with a "1" or a "2," such as APA1111 or COP2220, is a college credit (cc) course. In general, vocational clock hour courses and developmental education courses are not transferable to an upper division university; college credit courses are usually transferable. College credit courses with the "A.A.S. Only" designation may be transferable to upper division schools with which Pensacola State College has developed special articulation agreements. Students with questions about these issues should consult with a counselor or departmental advisor or contact the Registrar's Office. See also the section entitled "Florida's Statewide Course Numbering System" on previous page.

Selected courses may be offered online by means of distance learning. Not all courses are offered at all campuses or during all terms. Students should consult the current course schedule online to determine which courses are available. Course sections may be added or canceled based on enrollment.

Course Section Semester Schedule: The semester during which courses will be offered are included in the course descriptions with the following indicators:

- FA = Fall Semester
- SP = Spring Semester
- SU = Summer Semester
- 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 by the student.

Offered: FA, SP, SU.

ACG 2002 - Computerized Accounting (3 cc)

This course is an introduction to computerized integrated accounting procedures found in microcomputer office environments. The popular Quickbooks accounting program is used to record financial transactions. Major 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. Corequisite: CGS 1570. Offered: FA, SP.

ACG 2011 - Accounting II (3 cc)

Continuation of Accounting I 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)

This course approaches accounting as an information or decision support system. Emphasis is placed on the analysis of business transactions and the evaluation of their effect 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." The basic logic and principles associated with preparation and/or critical evaluation of accounting information will also be addressed.

Offered: FA, SP, SU.

ACG 2071 - Introduction to Managerial Accounting (3 cc)

Using accounting information for planning, control, and decision making. Includes principles of product costing, budgeting techniques, and capital decisions.

Prerequisite: ACG 2011 or ACG 2021. Offered: FA, SP, SU.

ACG 2947 - Accounting 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.

ACG 2949 - Accounting 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.

ACG 3024 - Accounting for Non-Financial Majors (3 cc)

Introduction to the principles used in measuring organization 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)

Trains the student to complete all payroll activities of any business. Topics covered are 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 of instructor. Offered: FA, SP.

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 of the department head. Offered: FA, SP, SU.

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

ACR 0640C - Introduction to HVAC Level I (150 ch)

This course is an introductory course within the Heating, Ventilation and Air Conditioning Program. Part of the National Center for Construction Education and Research (NCCER) certification program, the course helps prepare students for Level I certification. Key content includes: Introduction to HVAC, Trade Mathematics, Copper and Plastic Piping Practices, Soldering and Brazing, and Ferrous Metal Piping Practices.

Prerequisite: BCV 0003C or instructor Permission. Offered: TBA.

ACR 0641C - Intermediate HVAC Level I (150 ch)

This course is part of the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation and Air Conditioning (HVAC) program. Course helps prepare students for Level 1 certification. Key content includes: basic electricity, introduction to cooling and heating, and air distribution systems.

Prerequisite: BCV 0003C or instructor Permission. Offered: TBA.

ACR 0642C - Introduction to HVAC Level 2 (150 ch)

This course is part of the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation and Air Conditioning (HVAC) program. Course helps prepare students for Level II certification. Key content includes: Key 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 instructor Permission. Offered: TBA.

ACR 0643C - Intermediate HVAC Level 2 (150 ch)

This course is part of the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation and Air Conditioning (HVAC) program. Course helps prepare students for Level III certification. Key content includes: Refrigerants and Oils, Compressors, Metering Devices, Retail Refrigeration Systems, Commercial Hydronic Systems and Steam Systems.

Prerequisite: BCV 0003C or instructor Permission. Offered: TBA.

ACR 0644C - Introduction to HVAC Level 3 (150 ch)

This course is part of the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation and Air Conditioning (HVAC) program. Course helps prepare students for Level III certification. Key content includes: Planned Maintenance, Water Treatment, Troubleshooting Electronic Controls Troubleshooting Oil Heating, and Troubleshooting Accessories.

Prerequisite: BCV 0003C or instructor Permission. Offered: TBA.

ACR 0645C - Intermediate HVAC Level 3 (150 ch)

This course is part of the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation and Air Conditioning (HVAC) program. Course helps prepare students for Level III certification. Key content includes: Planned Maintenance, Water Treatment, Troubleshooting Electronic Controls Troubleshooting Oil Heating, and Troubleshooting Accessories.

Prerequisite: BCV 0003C or instructor Permission. Offered: TBA.

ACR 0646C - Introduction to HVAC Level 4 (150 ch)

This course is part of the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation and Air Conditioning (HVAC) program. Course helps prepare students for Level IV certification. Key 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 instructor Permission. Offered: TBA.

ACR 0647C - Intermediate HVAC Level 4 (150 ch)

This course is part of the National Center for Construction Education and Research (NCCER) certified Heating, Ventilation and Air Conditioning (HVAC) program. Course helps prepare students for Level IV certification. Key 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 instructor Permission. Offered: TBA.

ACR 0930 - HVAC Co-op (150 ch)

Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's vocational field of study. Each student must meet certain 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 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 of instructor. Offered: TBA.

AEB-AGRICULTURAL ECONOMICS AND BUSINESS

AEB 2949 - Agriculture Co-op (3 ce)

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.

AMH - AMERICAN HISTORY

AMH 2010 - American History to 1877 (3 ce)

A history of the American people from the colonial period to 1877. Emphasizes the development and adoption of the Constitution, the major events resulting in the democratization of American society, the sectional struggle over the nature of America's destiny, and the Reconstruction Era.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course. Prerequisite: Test score requirement the same as ENC 1101C. Offered: FA, SP, SU.

AMH 2020 - American History from 1877 (3 cc)

A history of the American experience in the post-Civil War years. This course will emphasize the growth of American industry and business and the social and economic reforms connected with that growth. The course will also emphasize the emergence of the United States as a world power during the 20th century and the ramifications that rise has had on foreign and domestic policy.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course.
Prerequisite: Test score requirement the same as ENC 1101C.
Offered: FA, SP, SU.

AMH 2091 - African-American History and Culture (3 cc)

A history of the African-American experience from 1619 to the present. This course will emphasize the growth of an African-American community from slavery to freedom. This course will also examine the socio-political, cultural and artistic aspects of American life for Blacks in America.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course.
Prerequisite: Test score requirement the same as ENC 1101C.
Offered: FA, SP.

AML - AMERICAN LITERATURE**AML 2010 - American Literature to 1870 (3 cc)**

Selected American literature from its beginnings to the mid-nineteenth century.

Distribution: Meets AA and AS general education Category II. A writing emphasis course.

Prerequisite: Grade of "C" or better in ENC 1102. Offered: FA, SP.

AML 2020 - American Literature from 1870 (3 cc)

Selected American literature from the mid-nineteenth century to the present.

Distribution: Meets AA and AS general education Category II. A writing emphasis course.

Prerequisite: Grade of "C" or better in ENC 1102. Offered: FA, SP, SU.

AML 2600 - Introduction to African-American Literature (3 cc)

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 literary genres, and relates African-American literary works to historical and present-day concerns.

Distribution: Meets AA and AS general education Category II. A writing emphasis course.

Prerequisite: Grade of "C" or better in ENC 1102. Offered: FA, SP.

ANT - ANTHROPOLOGY**ANT 2000 - Introduction to Anthropology (3 cc)**

Surveys the biological and cultural development of the human species, using the research tools of anthropology. Anthropology is both a scientific and humanistic approach. Topics include the sub-disciplines of anthropology, human evolution, and the concept of cultural adaptation. The course will examine past and present cultures in terms of survival, socialization, social systems, communication, subsistence, power, spirituality, and cultural change.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course.
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.

ANT 2410 - Cultural Anthropology (3 cc)

Founded on the principle that humans are best understood holistically, by examining the entirety of their biological, environmental, and cultural condition. A comparative, cross-cultural approach will be used to study the economic, political, religious, and family systems of past and present cultures.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course.
Prerequisite: Test score requirement the same as ENC 1101C.
Offered: SP.

APA - APPLIED ACCOUNTING**APA 2147 - Accounting Software Applications (3 cc)**

This course is the study of Accounting Principles, practices and procedures as applied to a computerized environment reinforcement of fundamentals learned in financial accounting course(s). Topics to be covered: 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.

ARH - ART HISTORY**ARH 1002 - Art for Non-Majors (3 cc)**

A study of the creative process for non art majors. Course is meant to develop an understanding of the contexts within which artists work, modern and historical, the technical processes they use, and the means by which art is evaluated. May include lectures, films, videos, gallery and studio visits, and class discussions. No artistic skill required.

Distribution: Meets AA general education Category V. Meets AS general education Category II. Offered: FA, SP.

ARH 1050 - Art History I (3 cc)

A chronological study of art history (to and including the Middle Ages).

Distribution: Meets AA general education Category V. Meets AS general education Category II. Offered: FA.

ARH 1051 - Art History II (3 cc)

A continuation of ARH 1050 in sequence from the Middle Ages to the present day. May be taken prior to ARH 1050.

Distribution: Meets AA general education Category V. Meets AS general education Category II. Offered: FA.

ARH 2000 - Humanities Art. (For Non-Art Majors) (3 cc)

A survey course for non-art majors covering painting, sculpture, architecture, and the arts of Western Civilization from antiquity to the present.

Distribution: Meets AA general education Category V. Meets AS general education Category II. Offered: FA, SP, SU.

ART - ART**ART 1150C - Jewelry I (3 cc)**

A basic course involving the fundamentals of jewelry construction. Projects will be assigned that cover fabrication, cutting, soldering, lost wax casting, and stone setting, using silver and non-ferrous metals.

Offered: FA, SP, SU.

ART 1151C - Jewelry II (3 cc)

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

Prerequisite: ART 1150C. Offered: FA, SP, SU.

ART 1201C - Two-Dimensional Design (3 cc)

The elements of design; line, texture, shape, value and color are used to give substance to visual expression on the two-dimensional plane. Basic course for art majors.

Offered: FA, SP, SU.

ART 1203C - Three-Dimensional Design (3 cc)

Basic problems in integrating line, form, color, and texture with actual space and volume. Various materials are used to construct three-dimensional forms. Serves as an introduction to sculpture.

Offered: FA, SP.

ART 1300C - Drawing I (3 cc)

A beginning studio class covering the drawing process and pictorial composition. Basic analytical and expressive approaches are applied to still life, interiors, landscape and the figure.

Offered: FA, SP, SU.

ART 1301C - Drawing II (3 cc)

A continuation in the study of drawing with emphasis on color.

Prerequisite: Grade of "C" or better in ART 1300C. Offered: SP.

ART 1400C - Print Making I (3 cc)

An introduction to the fundamentals of printmaking. Processes may include: relief (linoleum and woodblock), calligraphy, etching, monotypes, and solar prints.

Prerequisite: Grade of "C" or better in ART 1201C, ART 1300C.
Offered: TBA.

ART 1401C - Print Making II (3 cc)

A continuation of Printmaking I. Processes may include: relief (linoleum and woodblock), calligraphy, etching, monotypes, and solar prints. Additional exploration into contemporary printmaking including mono prints, chine colle and mixed media with prints.

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

ART 1750C - Ceramics I (3 cc)

Methods and techniques of making pottery using both the potter's wheel and hand-built procedures. Lectures in theory and practical experience in the use of clay, glazes, and firing techniques.

Offered: FA, SP, SU.

ART 1751C - Ceramics II (3 cc)

Further exploration of techniques of pottery making.

Prerequisite: Grade of "C" or better in ART 1750C. Offered: FA, SP, SU.

ART 2183C - Glass Blowing (3 cc)

A basic course in off-hand glass blowing, concerned with preparing, forming, and finishing glass; understanding of glass as an art form; operation and maintenance of a glass studio.

Offered: FA, SP, SU.

ART 2500C - Painting I (3 cc)

The student is instructed in the academic methods of painting and then encouraged to explore other methods.

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

ART 2501C - Painting II (3 cc)

A continuation of ART 2500C in the exploration of traditional painting methods with an emphasis on mixed media and current development.

Prerequisite: Grade of "C" or better in ART 2500C. Offered: TBA.

ART 2701C - Sculpture I (3 cc)

Investigation and employment of various materials, methods, and concepts available to the sculptor today. Exploration of metal, wood, clay, stone, and plaster techniques; lost wax bronze casting.

Prerequisite: Grade of "C" or better in ART 1203C. Offered: FA, SP.

ART 2702C - Sculpture II (3 cc)

This course is a continuation of ART 2701C. Further investigation of sculptural media with major emphasis on advanced theories and techniques. Individual interests and personalized projects will be encouraged.

Prerequisite: Grade of "C" or better in ART 2701C. Offered: FA, SP.

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 of instructor.
Offered: TBA.

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 of instructor.
Offered: TBA.

ART 2905 - Portfolio (3 cc)

Enables students to present a prospective employer, college, or university with a professional portfolio and proof of experience in studio art courses, graphic design, and photography. Course should be taken during the student's last term of study.

Offered: FA, SP.

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.

ART 2947 - Art 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: TBA.

ART 2949 - Art 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.

ART 3170C - Book Binding (3 cc)

This course offers basic book binding techniques, methods, structures, and production of books.

Prerequisite: GRA 2191C, ART 2905. Offered: TBA.

ASL - AMERICAN SIGN LANGUAGE

ASL 1140C - American Sign Language I (4 cc)

This course will introduce the student to the syntax and morphology of the entire native language of deaf people. The course is designed to promote a better understanding of American Sign Language and to clarify how it differs not only from developed English Sign Systems, but from the English language as a whole. The course will also describe the history, values, and culture of deaf persons in America. Emphasis is placed on the students' receptive skills rather than expressive skills. Learning activities are designed to reinforce instruction through the use of videotaped materials and practice exercises developed to correspond to textbook materials. Basic conversational receptive and expressive sign language practice will be emphasized. Greater depth is explored in Intermediate American Sign Language. Meets foreign language requirement.

Offered: FA, SP.

ASL 1150C - American Sign Language II (4 cc)

This course will introduce the student to the principles of idiomatic speech and colloquialisms in conversational sign language. The course emphasizes intermediate level sign vocabulary, complex grammatical constructions, and the inflection patterns in spontaneous conversation. Additional instruction will be given on the production of the conceptually accurate sign. Emphasis will be placed on increasing the expressive and receptive proficiency of the student. Learning activities emphasize the use of videotaped materials and practice exercises developed to correspond with text book materials. Intermediate level expressive skills, (i.e., conversational skills) and receptive skills will be emphasized through interaction with deaf adults and videotaped stories. Meets foreign language requirement.

Prerequisite: ASL 1140C. Offered: FA, SP.

ASL 2160C - American Sign Language III (4 cc)

This course is designed to continue development of conversational skills in ASL and an awareness of various aspects of deafness. Emphasis is placed on students' expressive skills. Students are presented with the structure, conversational vocabulary and grammatical principles of ASL while also focusing on the historical, cultural, and social aspects of deafness. Students are also introduced to ASL literature, enhancing both comprehension and appreciation of the art of narrative expression.

Prerequisite: ASL 1140C, ASL 1150C. Offered: TBA.

ASL 2200C - American Sign Language IV (4 cc)

This course is an integration of expressive and receptive skills in American Sign Language with an emphasis on culturally appropriate discourse styles and contextualization. Students will be given instruction regarding idiomatic and colloquial usages of signs. Additional complex grammatical topics such as classifiers, role-shifting, use of space and contrastive structure will be included.

Prerequisite: ASL 2160C. Offered: TBA.

ASL 2300 - Structure of American Sign Language (3 cc)

This course in Structure of American Sign Language (ASL) is designed to explore the basic constructs of linguistics as they pertain to ASL. These basic concepts will be contrasted with corresponding constructs in English. Comparison and contrast between the two languages will include five levels of complexity: phonological, morphological, lexical, syntactic, and discourse.

Prerequisite: Grade of "C" or better in ASL 1140C, ASL 1150C. Offered: TBA.

AST - ASTRONOMY

AST 1002 - Descriptive Astronomy (3 cc)

A study of the celestial sphere, constellations, time, telescopes, properties of light, the solar system, introduction to stars and galaxies. A working knowledge of arithmetic and simple algebra is required.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Offered: FA, SP, SU.

AST 1002L - Descriptive Astronomy Laboratory (1 cc)

An optional laboratory course designed to illustrate the laws and principles presented in AST 1002. Includes computer simulations, Internet astronomy, and calculations using the latest research. A working knowledge of arithmetic and simple algebra is required.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Corequisite: AST 1002. Offered: FA, SP, SU.

ATE - ANIMAL SCIENCE TECHNOLOGY

ATE 1050 - Canine and Feline Behavior (2 cc)

Focuses on common canine and feline behavior issues. There will be an emphasis on the client's role in behavior issues and how common behavior problems can lead to the choice of euthanasia for the patient. There will be a case presentation from each student which will satisfy the oral communication requirement.

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

ATE 1110 - Animal Anatomy and Physiology (3 cc)

Focuses on fundamentals of anatomy and physiology of domestic animals, especially the canine, with emphasis on locating and identifying that anatomical regions and landmarks. This will teach the student to communicate to colleagues on a professional level.

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.

ATE 1110L - Animal Anatomy and Physiology Lab (1 cc)

Focuses on fundamental techniques in animal dissection and necropsy techniques. The laboratory will correlate the concepts taught in anatomy and physiology and give the students hands on experience. Animal handling, personal safety and OSHA standards will be 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.

ATE 1311 - Veterinary Office Procedures and Terminology (3 cc)

Covers information as it relates to the field of veterinary technology and clinical practice management, office and hospital procedures, client relations and communication. This course will satisfy the Computer Competency requirement. This course will also cover an introduction to medical terminology and veterinary terminology. This course will cover the foundation of medical language such as word roots, prefixes, suffixes and combination of forms.

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

ATE 1612 - Large Animal Medicine (3 cc)

Focuses on the common diseases, conditions and patient care in the equine, bovine, swine, camelid 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 1636, ATE 1636L. Offered: SP.

ATE 1636 - Large Animal Clinical Procedures (3 cc)

Focuses on large animal nursing skills as they relate to farm animals. There will be an emphasis on herd health and husbandry. There will also be a focus on farm animal nutrition as it relates to farm animal production. We will also cover reproduction and lactation in selected farm animal species.

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.

ATE 1636L - Large Animal Clinical Procedures Lab (1 cc)

Focuses on safe handling and restraint techniques used with large animals and production animals. The student will be exposed to selected farm animal species and perform various tasks related to husbandry, nutrition, therapeutic and dentistry procedures. Animal handling, personal safety and OSHA standards will be 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 1612, ATE 1636. Offered: SP.

ATE 1650C - Introduction to Clinical Procedures (3 cc)

Covers entry level nursing skills and clinical laboratory skills. Instruction and development of occupational safety will be detailed in this course. Animal handling, personal safety and OSHA standards will be demonstrated and practiced.

Prerequisite: Completion of general education requirements with a "C" or better and acceptance into the Veterinary Technology Program. Offered: FA.

ATE 1941L - Clinical Work Experience (1 cc)

Consists of supervised clinical experience in a work place approved by the instructor. A minimum of 64 hours per semester in a full service veterinary clinic is required.

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

ATE 1942L - Clinical Work Experience II (1 cc)

Consists of supervised clinical experience in a work place approved by the instructor. A minimum of 64 hours in a full service veterinary clinic is required.

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: SP.

ATE 2020 - Contemporary Clinical Issues (3 cc)

This course will focus on current trends in veterinary medicine. Special focus will be on the most current information for diagnostics, patient care, pharmacology and therapeutics. Veterinary practice management, alternative medicine, and the role of veterinary medicine in global settings will also be discussed.

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: TBA.

ATE 2501 - Professional Development (2 cc)

Focuses on current information on credentialing and testing of veterinary technicians. We will also focus on the pursuit of employment in a professional environment and the pursuit of 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.

ATE 2511 - The Human Animal Bond (2 cc)

Focus on the end of life issues with animals. Euthanasia and bereavement will be discussed along with how that impacts the veterinary healthcare team. Shelter medicine and the importance of early education of clients will be a focus in this class.

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.

ATE 2618 - Small Animal Diseases (3cc)

Develops the basic knowledge of small animal diseases with an emphasis on dogs and cats. Clinical Signs, diagnostic tests, and client information will be highlighted.

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

ATE 2630 - Pharmacology (4 cc)

Focuses on the importance of safety and efficacy when prescribing medication to patients. This course will also cover the federal and state regulations that govern the 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.

ATE 2632 - Small Animal Clinical Procedures II (3 cc)

Focuses on preventative medicine, diagnostic sampling, and therapeutic techniques performed in small animals. The diagnostic sampling will include pathology, parasitology, and microbiology. Safety and OSHA standards will be emphasized.

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.

ATE 2632L - Small Animal Clinical Procedures II Lab (1 cc)

Focuses on laboratory procedures that are performed by veterinary technicians in a clinical setting on a regular basis. Topics to be included are clinical pathology and radiology. Animal handling, personal safety and OSHA standards will be 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.

ATE 2634 - Small Animal Clinical Procedures III (3 cc)

Focuses on small animal anesthetic procedures. The student will gain an understanding in 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.

ATE 2634L - Small Animal Clinical Procedures III Lab (1 cc)

Provides the psychomotor skills required for small animal anesthesia, dental prophylaxis, and radiology. Animal handling, personal safety and OSHA standards will be 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.

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.

ATE 2635L - Small Animal Clinical Procedures IV Lab (1 cc)

Focuses on surgical nursing. The skills taught in ATE2634 will be demonstrated in this lab. Animal handling, personal safety and OSHA standards will be 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.

ATE 2648 - Radiography (3 cc)

The principles of radiation are presented as well as the technical skills needed to perform radiological procedures. Alternative imaging techniques are also 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.

ATE 2671 - Laboratory Animal Medicine (2 cc)

Focuses on the basic principles of animal research and understand the utilization of laboratory animals in animal research. We will also have 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.

ATE 2671L - Laboratory Animal Medicine Lab (1 cc)

Focuses on the basic principles of animal research and understand the utilization of laboratory animals in animal research. We will also have a working knowledge of federal, state, and local animal welfare regulations. Animal handling, personal safety and OSHA standards will be 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.

ATE 2710 - Veterinary Emergency Medicine (3 cc)

Focuses on the fundamentals of veterinary emergency medicine. An emphasis will be placed 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.

ATE 2722 - Avian, Exotic, Small Mammals and Fish (2 cc)

Focuses on the approach to providing safe and effective care for birds, reptiles, amphibians, guinea pigs, hamsters, gerbils, and ferrets. Animal handling, personal safety and OSHA standards will be 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.

ATE 2943L - Clinical Work Experience III (1 cc)

Consists of supervised clinical experience in a work place approved by the instructor. A minimum of 64 hours in a full service veterinary clinic is required.

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.

ATE 2944L - Clinical Work Experience IV (1 cc)

Consists of supervised clinical experience in a work place approved by the instructor. A minimum of 64 hours in a full service veterinary clinic is required.

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.

BCN - BUILDING CONSTRUCTION**BCN 1001 - Building Construction (3 cc)**

A course planned to acquaint the student with the terminology, methods, procedures, materials, sequences of operations, and types of construction.

Offered: FA, SP.

BCN 2405 - Construction Mechanics (3 cc)

A beginning course in structural design for Building Construction, Drafting and Design, and Civil Engineering Technology students which does not require a rigorous mathematical treatment. Emphasis is in problem solving. Includes resultants and equilibrium of force systems-beams, trusses, frames. Includes centroids and shear and moment diagrams.

Prerequisite: BCN 1001 or permission of instructor. Corequisite: MAT 1033C or MAC 1105 or permission of instructor. Offered: SP.

BCN 2440 - Concrete Construction (3 cc)

An introductory course involving the design of mixes of quality concrete, reinforced concrete designs of various types of structures using algebraic equations, use of tables, nomographs, and other handbook data.

Prerequisite: BCN 1001. Offered: SP.

BCN 2721 - Construction Management (3 ce)

A study of the techniques and skills needed to plan, manage, and oversee the processes involved in the Building Construction Industry. A computer applications software is used in the course.

Prerequisite: BCN 1001, CGS 1570 or permission of instructor.
Offered: FA.

BCN 2947 - Building Construction Technology Co-op (1 ce)

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.

BCN 2948 - Building Construction Technology Co-op (2 ce)

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.

BCN 2949 - Building Construction Technology Co-op (3 ce)

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.

BCT - BUILDING CONSTRUCTION TRADES**BCT 2706 - Construction Documents (3 ce)**

A study of the documents used in the construction industry. These documents involve the study, use and legal aspects of advertisement for bids, contracts, change orders, insurance and bonds.

Prerequisite: BCN 1001 or permission of instructor. Offered: FA.

BCT 2760 - Building Codes (3 ce)

A study of the 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 of instructor. Offered: FA.

BCT 2770 - Construction Estimating (3 ce)

A course involving systems of accounting, material inventory, and the critical path method of planning and scheduling. This course is designed specifically for cost estimating in heavy construction but those who complete it 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 in this class. Some computer assisted estimating is used.

Prerequisite: BCN 1001. Corequisite: MAT 1033C or MAC 1105.
Offered: FA.

BCV-BUILDING-CONSTRUCTION-VOCATIONAL**BCV 0003C - Introductory to Craft Skills (150 ch)**

This is an introductory course required by the National Center for Construction Education and Research (NCCER) for all construction trade vocational certificate programs (carpentry, electrical, plumbing and HVAC) as part of their certifications. Key content includes: Basic Safety, Introduction to Construction Math, Introduction to Hand Tools, Introduction to Power Tools, Introduction to Blueprints, Basic Rigging, Basic Communication Skills, and Basic Employability Skills. As part of the curriculum students will be given an opportunity to become certified in CPR, AED, First Aid and OSHA-10.

Offered: FA, SP, SU.

BCV 0117C - Introduction to Carpentry (240 ch)

This is the first in a series of courses which lead to the Florida Vocational Certificate in Carpentry. The curriculum will enable the student to earn NCCER certifications up to Level One. The following topics will be stressed: Orientation to the Trade, Building Materials, Fasteners, and Adhesives, Hand and Power Tools, Reading Plans and Elevations, Floor Systems, Wall and Ceiling Framing, Roof Framing, Introduction to Concrete, Reinforcing Materials, and Forms, Windows and Exterior Doors, and Basic Stair Layout.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0120C - Carpentry Framing & Finishing (210 ch)

This is the second in a series of courses which lead to the Florida Vocational Certificate in Carpentry. The curriculum will enable the student to earn NCCER certifications up to Level One. The following topics will be stressed: Key content includes: Commercial Drawings, Roofing Applications, Thermal and Moisture Protection, Exterior Finishing, Cold-Formed Steel Framing, Drywall Installation, Drywall Finishing, Doors and Door Hardware, suspended Ceilings, Window - Door - Floor and Ceiling Trim, Cabinet Installation and Fabrication.

Prerequisite: BCV 0117C or permission of instructor. Offered: FA, SP, SU.

BCV 0121C - Rigging and Concrete (180 ch)

This is the third in a series of courses which leads to the Florida Vocational Certificate in Carpentry. The curriculum will enable the student earn NCCER certification. Content will emphasize Rigging Equipment, Rigging Practices, Properties of Concrete, Reinforcing Concrete, Handling and Placing Concrete, Trenching and Excavating, Foundations and Slab-On-Grade, Vertical Formwork, Horizontal Formwork, and Tilt-Up Wall Panels.

Prerequisite: BCV 0120C or permission of instructor. Offered: FA, SP, SU.

BCV 0123C - Foundations and Forms (210 ch)

This is the third in a series of courses which leads to the Florida Vocational Certificate in Carpentry. The curriculum will enable the student earn NCCER certification. Content will emphasize Trenching and Excavating, Foundations and Slab-On-Grade, Vertical Formwork, Horizontal Formwork, and Tilt-Up Wall Panels.

Prerequisite: BCV 0121C or permission of instructor. Offered: FA, SP, SU.

BCV 0124C - Advanced Carpentry (210 ch)

This is the last in a series of courses which leads to the Florida Vocational Certificate in Carpentry. The curriculum will enable the student earn NCCER certification. Content will emphasize a variety of topics including but not limited to Site Layout Distance Measurement and Leveling, Site Layout Angular Measurement, Advanced Roof Systems, Advanced Wall Systems, Advanced Stair Systems, Introduction to Light Equipment, Welding, Commercial Finish Work, Site Preparation, and Introductory Skills for the Crew Leader.

Prerequisite: BCV 0123C or permission of instructor. Offered: FA, SP, SU.

BCV 0501C - Pipefitting/Plumbing (90 ch)

Part of the National Center for Construction Education and Research (NCCER) certification program, this introductory course in plumbing helps prepare students for Level I certification. Key content includes an introduction to the plumbing profession as well as such topics as orientation to the trade, pipefitting hand tools, pipefitting power tools, oxyfuel cutting, ladders and scaffolds, and motorized equipment, plumbing safety, tools of the plumbing trade, introduction to plumbing math, introduction to plumbing drawings, and an introduction to pipes and fittings.

Prerequisite: Permission of instructor. Corequisite: BCV 0003C. Offered: FA, SP, SU.

BCV 0510C - Introduction to Pipefitting (120 ch)

Teaches entry level job skills and to familiarize students with the pipefitting trade. Students will learn basic use and tools in the trade, read and interpret blueprints and building codes as applies to the trade.

Prerequisite: BCV 0500C or permission of instructor. Offered: FA, SP, SU.

BCV 0523C - Introduction to Plumbing Level 2 (120 ch)

Part of the National Center for Construction Education and Research (NCCER) certification program, this course in plumbing helps prepare students for Level 1 and Level 2 NCCER certification. Key content includes plumbing math, reading commercial drawings, motorized equipment, fixtures and faucets, introduction to DWV (Drains, Waste and Venting) systems, introduction to water distribution systems, hangers, supports, structural penetrations and fire stopping, and installing roof, floor and area drains.

Offered: FA, SP, SU.

BCV 0524C - Intermediate Plumbing Level 2 (120 ch)

Part of the National Center for Construction Education and Research (NCCER) certification program, this course in plumbing helps prepare students for Level 2 certification. Key content includes Installing Fixtures - Valves and Faucets, Introduction to Electricity, Installing Water Heaters, Fuel Gas Systems and Servicing of Fixtures - Valves and Faucets.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0570C - Introduction to Plumbing Level 3 (120 ch)

Part of the National Center for Construction Education and Research (NCCER) certification program, this course in plumbing helps prepare students for Level 3 certification. Key content includes plumbing math, sizing water supply piping, potable water treatment, backflow preventers, and types of venting.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0593C - Intermediate Plumbing Level 3 (120 ch)

Part of the National Center for Construction Education and Research (NCCER) certification program, this course in plumbing helps prepare students for Level 3 certification. Key content includes plumbing math, sizing DWV (Drains, Waste and Venting) and storm systems, sewage pumps and sump pumps, corrosive-resistant waste piping, and compressed air.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0594C - Introduction to Plumbing Level 4 (120 ch)

Part of the National Center for Construction Education and Research (NCCER) certification program, this course in plumbing helps prepare students for Level 4 certification. Key content includes business principles for plumbers, introductory supervisory skills, water pressure booster and recirculation systems, indirect and special waste, hydronic and solar heating systems, and plumbing codes.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0595C - Intermediate Plumbing Level 4 (120 ch)

Part of the National Center for Construction Education and Research (NCCER) certification program, this course in plumbing helps prepare students for Level 4 certification. Key content includes servicing piping systems, fixtures and appliances, private water well systems and waste disposal systems, swimming pools/hot tubs and plumbing for mobile homes and travel trailer parks.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0670C - Introduction to Electricity Level 1 (120 ch)

Electricians install electrical systems in structures; they install wiring and other electrical components, such as circuit breaker panels, switches, and light fixtures, and they follow blueprints, the National Electrical Code(r) and state and local codes. This is the initial course in Electricity leading to a Florida Vocational Certificate. Students will concentrate on electrical theory as well as gain proficiency with hands on lab work. This is the initial course within NCCER's 4-level Electrical.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0671C - Intermediate Electricity Level 1 (120 ch)

Part of a sequence of instruction in Electricity leading to a Florida Vocational Certificate. Students will concentrate on electrical theory as well as gain proficiency with hands on lab work. This course helps prepare a student for NCCER's Level 1 certification

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0672C - Introduction to Electricity Level 2 (180 ch)

Part of a planned sequence of instruction in Electricity leading to a Florida Vocational Certificate. Students will concentrate on electrical theory as well as gain proficiency with hands on lab work. This course prepares a student to take NCCER's Level 2 certification test.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0673C - Intermediate Electricity Level 2 (120 ch)

This is part of the sequence of courses in Electricity leading to a Florida Vocational Certificate. Students will continue to study NCCER Level 2 topics, concentrating on electrical theory as well as gain proficiency with hands-on lab work. This course is part of a student's preparation to take NCCER's Level 2 certification test.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0674C - Intermediate Electricity Level 3 (120 ch)

Part of the sequence of courses in Electricity leading to a Florida Vocational Certificate. Students will continue study of Level 3 topics. This course is part of a student's preparation to take NCCER's Level 3 certification test with hands on lab work. This course is part of a student's preparation to take NCCER's Level 3 certification test.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0675C - Intermediate Electricity Level 3 (120 ch)

Part of the sequence of courses in Electricity leading to a Florida Vocational Certificate. Students will continue study of Level 3 topics. This course is part of a student's preparation to take NCCER's Level 3 certification test with hands on lab work. This course is part of a student's preparation to take NCCER's Level 3 certification test.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0676C - Introduction to Electricity Level 4 (150 ch)

Part of the sequence of courses in Electricity leading to a Florida Vocational Certificate. Students will concentrate on electrical theory as well as gain proficiency with hands on lab work. This course is part of a student's preparation to take NCCER's Level 4 certification test.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0677C - Intermediate Electricity Level 4 (150 ch)

Part of the sequence of courses in Electricity leading to a Florida Vocational Certificate. Students will concentrate on electrical theory as well as gain proficiency with hands on lab work. This course is part of a student's preparation to take NCCER's Level 4 certification test.

Prerequisite: BCV 0003C or permission of instructor. Offered: FA, SP, SU.

BCV 0924 - Building Co-op (120 ch)

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 a 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.

BCV 0925 - Building Co-op (150 ch)

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.

BCV 0931C - Special Topic in Building Construction (30 ch)

A course designed to allow flexibility to present a wide variety of topics related to the construction field trades.

Prerequisite: Permission of instructor. Offered: FA, SP, SU.

BCV 0932C - Special Topic in Building Construction (60 ch)

A course designed to allow flexibility to present a wide variety of topics related to the construction field trades.

Prerequisite: Permission of instructor. Offered: FA, SP, SU.

BCV 0935C - Special Topics Construction Trades (150 ch)

A platform for presenting a variety of topics relating to the construction trade industries, such as current and future trends and new technologies. This course may be repeated when the content varies.

Prerequisite: Permission of the instructor or department head. Offered: FA, SP, SU.

BCV 0949 - Electrical Co-op (150 ch)

Cooperative Education (Co-op) is a planned, paid work experience whereby a student is employed in a job directly related to the student's vocational field of study. Each student must meet certain 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 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 of instructor. Offered: FA, SP, SU.

BOT - BOTANY**BOT 2010 - General Botany (3 ce)**

Morphological, physiological, and taxonomic aspects of plants are studied. Significant plant groups are surveyed to illustrate basic biological principles.

Prerequisite: Grade of "C" or better in BSC 1010 and BSC 1010L. Corequisite: BOT 2010L. Offered: FA, SP, SU.

BOT 2010L - General Botany Laboratory (1 ce)

A Botanical Laboratory experience that includes microscopy, experimental exercises, and dissection.

Prerequisite: Grade of "C" or better in BSC 1010 and BSC 1010L. Corequisite: BOT 2010. Offered: FA, SP, SU.

BSC - BIOLOGICAL SCIENCES**BSC 0070 - Structure and Function (60 ch)**

This course covers basic normal anatomy and physiology and explores man's need to maintain homeostasis in his environment. The foundation for subsequent learning involving human structure and physiology is emphasized. Medical terminology for each system is integrated throughout the course.

Offered: FA, SP, SU.

BSC 1005 - Introduction to Biology (3 cc)

Survey of biological principles as they apply to lifestyle choices, health and nutrition, bioenergetics, environmental impact, heredity, physiology, and organismal change over time; and the application of these principles to issues of current interest. NOT RECOMMENDED FOR BIOLOGY MAJORS.

Distribution: Meets AA general education Category VI. Meets AS general education Category IV. Offered: FA, SP, SU.

BSC 1005L - Introduction to Biology Laboratory (1 cc)

A laboratory experience illustrating biological principles as they apply to lifestyle choices, health and nutrition, bioenergetics, environmental impact, heredity, physiology, and organismal change over time.

Distribution: Meets AA general education Category VI. Meets AS general education Category IV. Corequisite: BSC 1005. Offered: FA, SP, SU.

BSC 1010 - Principles of Biology (3 cc)

Study of the cellular, genetic, and evolutionary principles which form the foundation of biology. Emphasis on biomolecules, cell structure and function, protein synthesis, genetics and organic evolution. The first course for biology majors.

Distribution: Meets AA general education Category VI.

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. Offered: FA, SP, SU.

BSC 1010L - Principles of Biology Laboratory (1 cc)

A laboratory course which provides hands-on exercises to complement the material in lecture course BSC 1010. Required for biology majors.

Distribution: Meets AA general education Category VI.

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.

BSC 1011 - Principles of Biological Diversity (3 cc)

Explores the diversity of life including bacteria, protists, fungi, plants and animals at the introductory level. The course will cover basic functional morphology and physiology at the organismal level. The course will also provide an introduction to 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. Offered: FA, SP, SU.

BSC 1011L - Principles of Biological Diversity Laboratory (1 cc)

A laboratory course which provides hands-on exercises to complement the concepts discussed in lecture. In particular, the diversity of life including bacteria, protists, fungi, plants and animals are covered at the introductory level. In addition, the lab will contain exercises that introduce students to basic functional morphology and physiology at the organismal level, as well as ecological interactions at the population and community level.

Corequisite: BSC1011. Offered: FA, SP, SU.

BSC 1080 - Essentials of Anatomy and Physiology (3 cc)

This is a survey course consisting of lectures and demonstrations covering the basic structures and functions of the human body. It is not recommended for students who intend to major in biology, medicine, or registered nursing.

Corequisite: BSC 1080L. Offered: FA, SP.

BSC 1080L - Essentials of Anatomy and Physiology Laboratory (1 cc)

This is a laboratory course in which dissected materials, microscopy, models, and other supplemental materials will be used to reinforce concepts presented in BSC 1080.

Corequisite: BSC 1080. Offered: FA, SP.

BSC 1093 - Anatomy and Physiology I (3 cc)

An intensive study of human anatomy with emphasis on normal physiology and disease states that result when normal homeostatic mechanisms are compromised. Topics covered include basic cellular function, tissue components of the body, cellular metabolism, integumentary, skeletal, muscular, and nervous systems, and special senses.

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 1093L. Offered: FA, SP, SU.

BSC 1093C - Anatomy and Physiology I (4 cc)

An intensive study of human anatomy with emphasis on normal physiology and disease states that result when normal homeostatic mechanisms are compromised. Topics covered include basic cellular structure and function, tissue components of the body, cellular metabolism, integumentary, skeletal, muscular, and nervous systems and special senses. Laboratory exercises are intended to enhance topics covered in lecture. Models, dissection material, and other media are used to explore the structure of the cell, tissues, integumentary, skeletal, muscular, and nervous systems.

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.

BSC 1093L - Anatomy and Physiology I Laboratory (1 cc)

This course uses laboratory exercises in anatomy and physiology intended to enhance topics covered in BSC 1093. Models, dissection material and other media will be used to explore the structure of the cell, tissues, integumentary, skeletal, muscular, and nervous systems.

Corequisite: BSC 1093. Offered: FA, SP, SU.

BSC 1094 - Anatomy and Physiology II (3 cc)

This course is a continuation of BSC 1093. 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 1093 and BSC 1093L. Corequisite: BSC 1094L. Offered: FA, SP, SU.

BSC 1094C - Anatomy and Physiology II (4 cc)

This course is a continuation of BSC 1093 and BSC 1093L or BSC 1093C. 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. Laboratory exercises in anatomy and physiology to enhance topics covered in the lecture. Models, dissection material and other media will be used to explore the structure of the sensory, cardiovascular, respiratory, digestive, urinary and reproductive systems.

Prerequisite: Grade of "C" or better in BSC 1093 and BSC 1093L or BSC 1093C. Offered: FA, SP, SU.

BSC 1094L - Anatomy and Physiology II Laboratory (1 cc)

This course uses laboratory exercises in anatomy and physiology to enhance topics covered in BSC 1094. Models, dissection material and other media will be used to explore the structure of the sensory, endocrine, cardiovascular, respiratory, digestive, urinary and reproductive systems, including genetics.

Prerequisite: BSC 1093L. Corequisite: BSC 1094. Continuation of BSC 1093L. Offered: FA, SP, SU.

BSC 1931 - Special Topics in Biological Sciences (1 cc)

This course is 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.

BSC 1931L - Special Topics in Biological Sciences (2 cc)

This course is 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.

BSC 1932 - Special Topics in Biological Sciences (1 cc)

This course is 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.

BSC 1933 - Special Topics in Biological Sciences (3 cc)

This course is 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.

BSC 2033 - Ethical Issues in Biology (2 cc)

In recent years, the life sciences have produced numerous techniques and laboratory devices whose applications have produced challenging ethical dilemmas for modern society. This course explores the complex interactions that occur at the overlap between ethics and modern biology. Topics to be presented will 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 1093 and BSC 1094. Offered: SP, SU.

BUL - BUSINESS LAW**BUL 2241 - Business Law (3 cc)**

A general introduction to Business law which includes a study of the foundations of legal systems and the role of law in society, fundamental principles of the law of crimes, torts, contracts, sales, and commercial paper. Emphasis is placed 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 topics.

Offered: FA, SP, SU.

CAP - COMPUTER APPLICATIONS**CAP 2050 - XBOX Game Programming (3 cc)**

Students will be introduced to Microsoft's XNA programming language. They will learn how the XNA framework integrates with C#, basic game programming concepts, how to create 2D and 3D games using the language, and how to transfer games on the Xbox.

Prerequisite: COP 2360 or COP 2800. Offered: FA.

CAP 2051 - Game Level Design (3 cc)

Introduction to the tools and concepts used to create levels for games and simulations. Incorporates level design, architecture theory, concepts of critical path and flow, balancing, play testing, and storytelling. Includes utilization of toolsets from industry titles.

Prerequisite: COP 1000 or COP 1510. Offered: FA, SP.

CAP 2140C - Digital Forensics I (3 cc)

This course provides information on forensic lab set up, 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, manage corporate computer forensic operations, gathering electronic evidence, and protecting it from intentional or accidental modification.

Prerequisite: CET 1178C, CET 1179C, CTS 2106C, CET 2732C.

Offered: FA.

CAP 2141C - Digital Forensics II (3 cc)

This course provides information on advanced computer forensics, how to prepare and conduct a computer investigation, 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, Voom Hardcopy II, and windows registry analysis using FTK's registry analyzer. Students 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.

CCJ - CRIMINALOLOGY AND CRIMINAL JUSTICE**CCJ 1020 - Introduction to Criminal Justice (3 cc)**

An introductory course designed to familiarize students with the criminal justice system. Emphasis is placed on understanding the nature, functions and limits of law. Special attention will be given to the criminal justice process from arrest to final disposition. The course will prepare the student for succeeding courses in the criminal justice program. Course is highly recommended for non-majors.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. Offered: FA, SP, SU.

CCJ 1452 - Criminal Justice Administration (3 cc)

Theory and practice of organizational and administrative principles as they apply to criminal justice agencies at federal, state and local levels of government.

Offered: FA, SP, SU.

CCJ 2010 - Criminology (3 cc)

Provides students an opportunity to study the nature of criminal and delinquent behavior. The course will present the many diverse views that characterize criminology, the study of crime and delinquency, and reflect the interdisciplinary nature of this field.

Offered: FA, SP, SU.

CCJ 2687 - Victimology (3 cc)

Victimology is an academic discipline that is a relatively new concept in the United States. The victim's movement continues to gain strength across the country. States continue to enact laws giving victims of crimes more opportunities to participate in the criminal justice system. Individuals who work with victims need to understand the legal, psychological, and social aspects of victimology.

Offered: FA, SP.

CCJ 2940C - Cyber Forensics Capstone (3 cc)

Provides the student with an integrative experience in a law enforcement or business information security environment. Students will spend weekly hours over the semester with a preceptor in a work environment. Student must be able to meet the requirements of a background check and drug screen prior to beginning this course.

Prerequisite: Permission of the instructor. Offered: FA, SP.

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.

CET - COMPUTER ENGINEERING TECHNOLOGY**CET 1020C - Introduction to Networks (3 cc)**

As the first course of two in the Cisco CCENT curriculum, the student will learn about the architecture, structure, functions, components, and modules of the Internet and other computer networks. The principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum.

Prerequisite: CGS1061C. Offered: FA.

CET 1112C - Digital Fundamentals (3 cc)

A theory-lab course covering introductory concepts of digital circuits. Material covered in theory and lab includes number systems, digital codes, logic circuits, Boolean algebra, Karnugh mapping, Demorgan's Theorem, arithmetic circuits, code converters, multiplexers, and demultiplexers.

Corequisite: CGS 1061C. Offered: FA, SP, SU.

CET 1178C - PC Hardware (A+) (3 cc)

This course is designed to prepare the student to take the A+ Certification exam, by teaching 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.

CET 1179C - PC Operating Systems (A+) (3 cc)

This course is designed to prepare the student to take the A+ Certification exam by making the student proficient in personal computer operating systems including DOS, Win 98/2000/XP. Major 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. Offered: FA, SP, SU.

CET 1588C - Network + (3 cc)

This course serves as a general introduction for students to acquire a foundation in current network technologies for local area networks (LANs), wide area networks (WANs), and the Internet. This course prepares the student to take the CompTIA Network+ certification exam. The course provides an introduction to the hardware, software, terminology, components, design, and connections of a network, as well as the topologies and protocols for LANs. It covers LAN-user concepts and the basic functions of system administration and operation.

Prerequisite: CGS 1061C or permission of instructor. Offered: FA, SP, SU.

CET 1600C - Network Fundamentals (3 cc)

This course introduces the student to the basics of internetworking technology. This is also the first of four courses designed to prepare a student to take the Cisco Certified Network Associate Exam. The student will study networks and layers, networking devices, IP addressing, ARP and RARP, media and design, topology, structured cabling, electricity and electronics, and network management.

Prerequisite: CGS 1061C or permission of instructor. Offered: FA, SP.

CET 1605C - Introduction to Cisco Internetworking (3 cc)

This course will cover the concepts of routers and switches and how they are used in internetworking. The course is also an overview for the Cisco CCNA certification.

Prerequisite: CGS 1061C. Offered: TBA.

CET 1610C - Routing and Switching Essentials (3 cc)

This is the second courses of two in the Cisco CCENT curriculum. Students learn architecture, components, and operations of routers and switchers in a small network. Students learn how to configure a router and a switch for basic functionality. This course completes the Cisco CCENT curriculum and prepares the student for the Cisco CCENT certification exam.

Prerequisite: CET 1020C. Offered: FA, SP.

CET 1630C - Network Cable Installation (2 cc)

This is an introductory course about broadband cable installation. The student will learn about basic broadband theory and technology as well as techniques used to install and troubleshoot broadband cable installations.

Prerequisite: CGS 1061C. Offered: TBA.

CET 1632C - Fiber Optic Installation and Activation (2 cc)

This course covers fiber-optic technology including the attributes of various fiber-optic networks and transmission systems. It also covers fiber optic topologies, amplitude modulation, frequency modulation and digital modulation as well as multiplexing and demultiplexing.

Prerequisite: CET 1630C. Offered: TBA.

CET 1634C - Telecommunications Distribution Systems (3 cc)

This course is designed to teach a student the fundamentals of structured cabling systems and the fundamentals of grounding and protection for telecommunications systems. It also will be an introduction to telecommunications cabling infrastructure for a customer-owned outside plant.

Offered: FA, SP, SU.

CET 1730C - Windows Server 2008 Active Directory (3 cc)

Provides students with the knowledge and skills necessary to configure the Windows Server 2008 Active Directory and prepares students for the Microsoft Exam 70-640.

Prerequisite: CGS 1061C, CTS 1300. Offered: FA.

CET 2025C - Scaling Networks (3 cc)

This is 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. Students will learn how to configure routers and switches for advanced functionality.

Offered: SP.

CET 2026C - Connecting Networks (3 cc)

This is 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. The course enables students to understand the selection criteria of network devices and WAN technologies to meet network requirements. This course prepares the student for the Cisco CCNA Routing and Switching certification exam.

Prerequisite: CET 2025C. Offered: TBA.

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.

CET 2172C - Personal Computers Maintenance, Upgrade and Support (3 cc)

A combination theory and laboratory oriented course which introduces the student to maintenance of microcomputers. It will prepare students in maintenance, upgrade, and support of PC's. Major items covered 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.

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. This course also maps to the Cisco CCNA Security Exam.

Prerequisite: CET 2620C, CTS 2120C. Offered: FA.

CET 2615C - LAN Switching and Wireless (3 cc)

This course introduces the student to fundamentals of LAN configurations. This is also the third of four courses designed to prepare a student to take the Cisco Certified Network Associate Exam. The student will study LAN switching, VLANs, LAN design, IGRP, access list, and IPX.

Prerequisite: CET 1610C. Offered: FA, SP.

CET 2620C - Accessing the WAN (3 cc)

This course introduces the student to advanced router configurations. This is also the fourth of four courses designed to prepare a student to take the Cisco Certified Network Associate Exam. The student will study LAN switching, VLANs, LAN design, IGRP, access list, and IPX.

Prerequisite: CET 2615C. Offered: FA, SP.

CET 2731C - Windows Server 2008 Network Infrastructure (3 cc)

Provides students with the knowledge and skills necessary to install, manage, monitor, configure, and troubleshoot DNS, Remote Access, File and Print services, Distributed File System, and the Network Infrastructure.

Prerequisite: CET 1730C. Offered: SP.

CET 2732C - Administer Windows Server 2008 (3 cc)

This course provides students with the knowledge and skill to plan, deploy, install, manage, monitor, and maintain the Windows Server 2008 Operating System (OS).

Prerequisite: CET 2731C. Offered: TBA.

CET 2854C - Wireless LANS (3 cc)

This course 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.

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 2620C, CTS 2120C. Offered: SU.

CET 2932 - Advanced Telecommunications Topics (3 cc)

Focuses on the overall security process based on a security policy and its relation to the router IOS Firewall. This course also maps to the Cisco SECUR exam.

Offered: SP.

CET 2934 - CIT Professional Project (3 cc)

This course, taken during the last semester, is the culmination of the student's Computer Information Technology degree program, and as such represents an opportunity for the student to complete a project and present an integrated summary of what he/she learned. Class time will be spent planning and working through the specific details of the project and creating a personal presentation. Suggested project include, but are not limited to, network design, risk assessment, wiring design, security awareness program, developing security policies.

Prerequisite: CTS 2149. Offered: TBA.

CET 2947 - Telecommunications 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.

CET 2949 - Telecommunications 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.

CGS - COMPUTER GENERAL STUDIES

CGS 1050 - Electronic Access to Information (1 ce)

This course introduces students to Internet and online library research skills needed to locate, evaluate, and cite relevant information for class assignments and personal research. Students will use a variety of information sources, including Internet search engines and online library sources that contain information from books, magazines journals, and newspapers. Emphasis will be placed on Boolean and other search techniques, evaluating and citing sources. Introduces use of selected software to manage information.

Distribution: Meets AA, AS and AAS computer competence requirements. Offered: FA, SP, SU.

CGS 1061C - Introduction to Computers in Technology (3 ce)

A first computer course, geared to providing technology students with a working knowledge of computer hardware and software related to their vocation. This course focuses on five concepts: basic keyboarding, word processing, computer hardware, operating systems, and basic computer maintenance.

Offered: FA, SP, SU.

CGS 1570 - Computer Concepts and Applications (3 ce)

This course will cover computer and networking concepts, computer applications, and productivity software (word processing, spreadsheet, graphics, and database). Course requires use of computers outside of class time.

Offered: FA, SP, SU.

CGS 1584 - PowerPoint Presentations for Business (3 ce)

A projects-based course in multimedia presentation tools with emphasis on the use of microcomputers for professional and academic use. Topics include presentation planning, ergonomic design, and integration of several different types of multimedia. Participants will become familiar with integrating text, clip art, digital pictures, and animation with the Microsoft PowerPoint program.

Prerequisite: CGS 1061C or CGS 1570. Offered: FA, SP.

CGS 1700 - Introduction to Operating Systems (3 ce)

Course covers concepts concerning hardware design, data representation, and operating systems without regard to any particular type of computer. This course will examine the "what" and "why" of an operating system and its responsibility to hardware applications.

Prerequisite: CGS 1570 or CGS 1061C. Offered: FA, SP.

CGS 2069 - Fundamentals of Electronic Commerce (3 ce)

This course will deal with the changing field of electronic business. Topics include an overview of Internet commerce, business basics, advertising, marketing, and security issues.

Prerequisite: CGS 1570. Offered: FA, SP.

CGS 2122 - Engineering Technical Spreadsheets (3 ce)

This course is an intermediate spreadsheet course using Microsoft Excel software which provides the student with skills necessary to solve engineering problems. This course provides a mathematic foundation for engineering calculations including geometry and trigonometry. It will take the student or professional through the Excel software program in a systematic approach describing intermediate commands and procedures in detail.

Prerequisite: CGS 1570, EGS 1111, MAT 1033C or permission of instructor. Offered: FA.

CGS 2510 - Spreadsheet. (3 ce)

Spreadsheet applications will be taught by a combination of lecture and hands-on experience. Electronic spreadsheet and data management applications will be covered.

Prerequisite: CGS 1570. Offered: FA, SP, SU.

CGS 2555 - Internet Literacy. (3 ce)

This course will cover use of Windows based software, Internet concepts, connectivity, communication, search engines, Web page creation, Internet multimedia, and the origin, current impact on society, and future of the Internet.

Offered: FA, SP, SU.

CGS 2820 - Introduction to HTML (3 ce)

Students will create an attractive and organized web site using basic and intermediate HTML. Upon completion of this course, you will be able to access, design, and develop web sites that provide information through the World Wide Web interface. Course content includes an overview and review of design principles, Internet concepts and vocabulary, and techniques for the implementation of well-designed web site.

Offered: FA, SP.

CGS 2821 - Web Site Theory and Project (3 ce)

Review of web site design and development concepts and techniques with emphasis on incorporating graphic and multimedia elements into web pages and managing the site development process. Students will use Adobe software including Acrobat, Photoshop, Go Live and others. Course project will involve creation of a Web site for a client.

Prerequisite: CGS 2874. Offered: SP.

CGS 2822 - Scripting for the Web (3 ce)

This course teaches the basics of writing scripts for use on the World Wide Web. Emphasis will be placed on the student learning to program with Javascript and Perl, with a brief survey of several other scripting languages.

Prerequisite: COP 1510. Offered: FA, SP.

CGS 2874 - Web Design with Adobe Software (3 ce)

This projects-based course continues the participant's development of skills using advanced web design techniques. Course content includes integration of multimedia objects and introduction to Adobe Dreamweaver, "Flash" and "Fireworks." The participant will be able to author original web sites that are cohesive.

Prerequisite: CGS 1570. Offered: FA, SP.

CGS 2933 - Special Topics in Computer Science (3 ce)

A course designed to allow flexibility to present a wide variety of topics related to the application of microcomputer software to business, economics, and managerial decision-making in rapidly changing environments.

Offered: TBA.

CHD-HOME-ECONOMICS-CHILD-DEVELOPMENT

CHD 1104 - Introduction to Early Childhood (3 ce)

This is an introductory course to acquaint students with the many facets of child-care programs; center-based, family, in-home, nursery and after school. This course provides information required by State for child care certification. This course also fulfills a portion of the required 120 clock hours of training for the Florida Child Care Professional Credential (formerly known as the CDA/CDAE). This course will include a 20-hour service learning component outside the classroom.

Offered: FA, SP, SU.

CHD 1332 - Creative Experiences for Children (3 cc)

This course emphasizes the importance of creativity and play for the intellectual development of the child. Areas covered are the curriculum areas in children's programs, the value of the learning environment, and the need to match materials and activities to developmental levels of children. The student prepares materials and activities to use with children.

Prerequisite: CHD 1104 or permission of instructor. Offered: SP.

CHD 1800 - Management in Child Care (3 cc)

This course explores the role of the administrative process in child care and the laws that affect the operation of a center. Facility, program, budget, schedule, and food -management are emphasized. This course fulfills a portion of the required 120 clock hours of formal training for the Florida Child Care Professional Credential (formerly known as the CDA/CDAE). This course will include a 20-hour service learning component outside the classroom.

Offered: FA, SP, SU.

CHD 1933 - Early Childhood Seminar (3 cc)

This course explores current topics as they affect the child in the family, the child's development and the child in settings such as child care, pre-kindergarten and primary grades. The student will receive instruction in child literacy and math skills development. The literacy component will meet the state mandated literacy requirements for Early Childhood educators.

Offered: TBA.

CHD 2120 - Infants and Toddlers (3 cc)

This course is required as part of the Infant/Toddler Technical Certificate. It will provide students with a foundation in how infants and toddlers grow and learn and the role their families and caregivers play in their development. This course will also provide them the information they need to develop quality environments for infants and toddlers

Prerequisite: CHD 1104 or permission of instructor. Offered: SP.

CHD 2380 - Teaching Young Children (3 cc)

This course is designed to provide the student with an understanding of how young children learn and how to implement authentic observation and assessment on them. The student will be introduced to a variety of early childhood curricula methods and their strategies for observing and assessing young children.

Prerequisite: CHD 1104 or permission of instructor. Offered: FA.

CHD 2440C - Early Childhood Practicum (3 cc)

The student plans and carries out specific activities with small groups of children. The student reads professional materials, learns to arrange materials appropriately in a learning environment, and to identify some teaching behaviors that promote learning. This course will include field-based observation and participation components. This course fulfills a portion of the required 120 hours of training for the C.D.A. credential.

Prerequisite: CHD 1104, DEP 2001, or permission of instructor. Offered: FA, SP, SU.

CHD 2620 - Home, School and Community Relations (3 cc)

This course is designed to help the student recognize the importance of the relationship between the family, school and community. These relationships are crucial in providing appropriate experiences for young children. Specific attitudes, philosophies and practical techniques that all teachers need to build relationships with families will be emphasized.

Offered: FA.

CHD 2947 - Child Development 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.

CHD 2949 - Child Development 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.

CHM-CHEMISTRY**CHM 1025 - Introduction to College Chemistry (3 cc)**

An introductory course in chemistry for students who have had little or no prior exposure to the subject. Emphasis is on the language, fundamental concepts, and problem solving in chemistry.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Offered: FA, SP, SU.

CHM 1025L - Introduction to College Chemistry Laboratory (1 cc)

An optional laboratory course to accompany CHM 1025, with emphasis on basic laboratory skills and practical applications of chemistry. Activities performed by the student in CHM 1025L will help reinforce concepts presented in CHM 1025. Lab safety exam is required. (Students taking CHM 1025 concurrently are required to withdraw from CHM 1025L if they withdraw from CHM 1025.)

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Corequisite: CHM 1025. Offered: FA, SP, SU.

CHM 1032 - Survey of General Chemistry (3 cc)

A one semester introductory course surveying the major areas and principles of general chemistry. This course is designed for science-related and health majors that require a somewhat less rigorous treatment of the subject than is presented in the two-semester mainstream General Chemistry I and II sequence. Basic skills in arithmetic and algebra are important to succeed in this course.

Offered: TBA.

CHM 1032L - Survey of General Chemistry Laboratory (1 cc)

An optional laboratory course to accompany CHM 1032, with emphasis on laboratory experiences to illustrate the concepts presented in CHM 1032 and on the development of fundamental laboratory skills in chemistry. Lab safety test required. (Students taking CHM 1032 concurrently are required to withdraw from CHM 1032L if they withdraw from CHM 1032.)

Corequisite: CHM 1032. Offered: TBA.

CHM 1045 - General Chemistry I (3 cc)

A modern survey of basic principles in chemistry with emphasis on scientific measurement, atomic and molecular structure, periodic properties, chemical reactions, stoichiometry, and kinetic molecular theory of gases. Mastery of basic algebra skills is essential for successful completion of this course.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV.

Prerequisite: CHM 1025 or high school chemistry. Corequisite: MAC 1105, CHM 1045L. Offered: FA, SP, SU.

CHM 1045C - General Chemistry I (4 cc)

A modern survey of basic principles in chemistry with emphasis on scientific measurement, atomic and molecular structure, periodic properties, chemical reactions, stoichiometry, and kinetic molecular theory of gases. The laboratory component of the course emphasizes the development of laboratory skills in chemistry which are fundamental to students of science. Lab safety exam is required. Mastery of basic algebra skills is essential for successful completion of this course.

Distribution: Meets A.A. general education Category VII. Meets AS general education Category IV.

Prerequisite: CHM 1025 or high school chemistry. Corequisite: MAC 1105. Offered: TBA.

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.)

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Corequisite: CHM 1045. Offered: FA, SP, SU.

CHM 1046 - General Chemistry II (3 cc)

Topics treated 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.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV.

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.)

Distribution: Meets AA general education Category VII. Meets AS general education Category IV.

Prerequisite: Grade of "C" or better in CHM 1045L. Corequisite: CHM 1046. Offered: FA, SP, SU.

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)

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 1046L. Corequisite: CHM 2210. Offered: FA, SP.

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.)

Prerequisite: Grade of "C" or better in CHM 2210L. Corequisite: CHM 2211. Offered: SP, SU.

CIS - COMPUTER SCIENCE AND INFORMATION SYSTEMS**CIS 1350 - Security Awareness (3 cc)**

This course provides a broad overview of practical computer security for all users.

Offered: TBA.

CIS 2120C - Principles of Information Assurance (3 cc)

This course is focusing on evaluation of information systems: 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.

CIS 2381C - Foundations of Digital Forensics (3 cc)

Digital forensics is the application of traditional forensic science principles and practices to the problem of electronically stored evidence. Students will receive an overview of the principles and practices of this emerging discipline to include the acquisition, examination and analysis of electronic evidence.

Prerequisite: CGS 1061C, CTS 1300C, CTS 2106C and CET 1588C or CET 1600C. Offered: TBA.

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. The course 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. The difference between the two is discussed along with 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)

This is 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)

Provides a survey of the methods and techniques employed by law enforcement officers in the detection and investigation of crime.

Offered: FA, SP, SU.

CJE 1640 - Introduction to Criminalistics (3 cc)

Scientific methods are applied in the course. It includes 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)

This course covers advanced principles, theories, and applications in crime scene technology. An overview of specialized collection procedures of weapons, traffic crash evidence, arson, gunshot residue, blood splatter, and recovery of buried bodies and surface skeletons are included.

Corequisite: CJE 1600, CJE 1640. Offered: SP.

CJE 1673 - Crime Scene Photography I (3 cc)

This course includes basic photographic skills including camera operation and exposure control. It is a hands-on course that will build basic proficiency in documenting a crime scene. Each student should have personal access to a digital camera and software to process photographs.

Corequisite: CJE 1600, CJE 1640. Offered: SP

CJE 1772 - Crime Scene Photography II (3 cc)

Includes advanced photographic skills including camera operation and exposure control. It is a hands-on course that will build proficiency in documenting a crime scene. Each student should have access to a digital camera and software to process the photographs. This course will build upon skills and techniques taught in CJE 1673 Crime Scene Photography.

Prerequisite: CJE 1673. Offered: SP.

CJE 2030 - Writing and Reviewing Criminal Reports (3 cc)

Provides a focused review and practice of the basic elements necessary for effective writing in any situation or any type of report in the Law Enforcement environment. This course is recommended for Criminal Justice, law enforcement personnel, paralegals, and pre-law students.

Prerequisite: ENC1101C. Offered: FA, SP.

CJE 2644 - Crime Scene Safety (2 cc)

This course covers potential health and safety hazards one will encounter at a crime scene. The course will also introduce the proper protective techniques to minimize risk to self and others. Emergency procedures and state and federal regulations are included. 32 contact hours.

Corequisite: CJE 1600, CJE 1640. Offered: SP.

CJE 2671 - Latent Fingerprint Development (3 cc)

This course covers the techniques involved in detection, enhancement, and recovery of latent fingerprints from physical evidence. Chemical and mechanical methods will be taught for use on varying surfaces.

Offered: SP.

CJE 2676 - Biological Evidence (2 cc)

This course exposes the student to the forensic value, collection, handling, preservation, testing, and documentation of biological evidence. It also addresses safety issues in handling biological evidence.

Corequisite: CJE 1600, CJE 1640. Offered: FA.

CJE 2686 - Forensic Cyber Investigation (3 cc)

Introduces the student to 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.

CJJ - JUVENILE JUSTICE

CJJ 2002 - Juvenile Justice (3 cc)

The influence of political, economic, and environmental factors pertaining to adolescents and treatment of delinquent children are presented in this course. The course 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)

An introduction to the specific rules of criminal law generally in force in the United States and the State of Florida. Topics will include fundamentals of criminal law; essential elements of a crime; criminal liability, responsibility and capacity; defenses and criminal jurisdiction.

Offered: FA, SP, SU.

CJL 1130 - Rules of Evidence (3 cc)

Instruction in the basic rules of evidence, including classification of various kinds of evidence. Rules governing privileged communication, hearsay, test of admissibility and the application of these rules to the criminal justice process, emphasizing the study of pertinent case law.

Offered: FA, SP, SU.

CJL 2062 - Constitutional Law for Criminal Justice (3 cc)

The study of constitutional doctrine as a series of controls on the Administration of Criminal Justice, utilizing the opinions of the United States supreme Court as a basis of study. Emphasis will be placed on the Bill of Rights Amendments having relationships to Criminal Justice.

Offered: FA, SP, SU.

CLT - CLASSICAL CULTURE IN TRANSLATION OR TRANSLATION SKILLS

CLT 1500 - Classical Mythology (3 cc)

Introduces the student to the major deities and heroes of Greco-Roman mythology, including Greco-Roman literature involving these. The course then follows a chronological examination (beginning with Greece to the present) of how artists and poets thematically used classical mythology in their works. The course will involve lectures, correlated readings and illustrations or representative works from each period studied.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course.
Prerequisite: Placement at the College level in English. Offered: FA, SP, SU.

CNT - COMPUTER NETWORKS

CNT 2405 - Information Security Management (3 cc)

This course deals with 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. This course also covers steps and solutions for responding to an incident. This course loosely follows the ISACA CISM certification.

Offered: TBA.

COM - COMMUNICATION

COM 2100 - Business Communications (3 cc)

Business Communications is a comprehensive course designed to improve skills in all aspects of organizational communication. Systems, practices, and media will be included as will some aspects of the behavioral sciences. Emphasis is on composing and arranging effective written communications.

Prerequisite: ENC 1101C. Offered: FA, SP, SU.

COP - COMPUTER PROGRAMMING

COP 1000 - Introduction to Game Programming (3 cc)

Introduction to game programming and design with an emphasis on problem solving and programming techniques. Covers basic concepts of data representation and types, functions, program control structures, files, game graphics and audio.

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

COP 1510 - Programming Concepts (3 cc)

Provides the beginning programmer with a guide to developing structured program logic and assumes no programming language experience. Programming concepts, design solutions, algorithms, pseudocode, flow charts, debugging, and documentation using a high-level language will be emphasized. Successful completion of this course enables a student to enroll in specific programming languages such as Java, C++, C#, Visual Basic.Net, etc.

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.

COP 2224 - C++ Programming (3 cc)

Covers the features of C++ with an emphasis on program design and problem solving using procedural and object oriented programming. Includes coverage of structured data, classes, arrays, pointers, abstract data types, binary files, sorting, searching and the Standard Template Library.

Prerequisite: MAC 1105, COP 1000 or COP 1510. Offered: FA, SP, SU.

COP 2332 - Visual Basic (3 cc)

Introduction to object-based, event-driven programming in Microsoft Visual Basic. Use of controls, objects, events, methods, procedures, functions, statements, properties, and data types. Development of business-related applications.

Prerequisite: MAC 1105, COP 1510 or COP 1000. Offered: FA, SP.

COP 2360 - C# Programming (3 cc)

This is a course in C# programming. It includes emphasis on 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 or COP 1000. Offered: FA, SP.

COP 2420 - Robotics Programming (3 cc)

Introduces students to hardware/software interaction through the use of robots. Students will use multiple robots to complete various projects throughout the course. The projects will include an emphasis on basic programming logic, algorithm analysis and design, program testing and debugging, and hardware management.

Prerequisite: COP 1510. Offered: SP, SU.

COP 2511 - Programming Concepts II (3 cc)

Continuation of Programming Concepts I. Course covers additional programming language features with an emphasis on program design, problem solving using procedural programming. Includes structured data, arrays, linked lists, (stacks, queues, and trees), binary files, sorting and searching.

Prerequisite: COP 1510 or COP 1000, MAC 1105. Offered: FA, SP, SU.

COP 2650 - Mobile Application Programming (3 cc)

A mobile platform programming course that includes 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 2511 or COP 2800. Offered: FA, SP.

COP 2800 - Java Programming (3 cc)

This is a course in Java Programming. It includes emphasis on 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, COP 1510 or COP 1000. Offered: FA, SP.

COP 2842 - Programming in PHP (3 cc)

Introduces students to basic to intermediate programming aspects of the server-side, HTML-embedded scripting language PHP. Emphasis is placed on programming techniques required to create web pages using PHP scripting language features and MySQL database. Upon completion, students 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 of instructor.
Offered: FA, SP.

COP 2931 - Special Topics in Computer Programming (1 cc)

A course designed to allow flexibility to present a wide variety of topics related to programming applications and languages.

Prerequisite: COP 1000 or COP 1510 or permission of instructor.
Offered: TBA.

COP 2932 - Special Topics in Computer Programming (2 cc)

A course designed to allow flexibility to present a wide variety of topics related to programming applications and languages.

Prerequisite: COP 1000 or COP 1510 or permission of instructor.
Offered: TBA.

COP 2933 - Special Topics in Computer Programming (3 cc)

A course designed to allow flexibility to present a wide variety of topics related to programming applications and languages.

Prerequisite: COP 1000 or COP 1510 or permission of instructor.
Offered: TBA.

COP 2947 - Computer Science 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.

COP 2948 - Computer Science 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.

COP 2949 - Computer Science 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.

COS - COSMETOLOGY**COS 0010 - Cosmetology I (300 ch)**

Focus on theoretical principals 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. Introduction to product knowledge for proper usage and prevention of waste. 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. Relaxer, rodding of permanent wave.

Corequisite: COS 0010. Offered: FA, SP, SU.

COS 0088 - Cosmetology II (150 ch)

Focus on theoretical principals in product costs, knowledge of waste, and 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. Hair extensions and the making of wigs. 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 will be assigned to all students in preparation for the salon environment. 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. 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.

COS 0089 - Cosmetology III (60 ch)

Focus is on the business side of cosmetology. Students will research and develop business and marketing components to be implemented in a mock salon presentation as they apply previous knowledge to salon ownership including sales, management, budgets, advertising, public relations, staff development, community awareness and involvement. Additionally, students 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 revue.

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)

Students 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. Students will be 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.

COS 0421C - Barbering I (240 ch)

Provides students with beginning theoretical and practical procedures of barbering. The basic topics and tasks to be performed are: History of Barbering; Professional Image and Ethics; Bacteriology; Sterilization and Sanitation; Safe and Efficient Work Practices; and Implements, Tools, And Equipment. In addition, skin, scalp, and hair structure; disorders and treatments of hair and skin; and manipulations and facial treatments will be addressed in this course. The student will also be instructed in draping, shampooing/rinsing men's hair, haircutting and hairstyling, shaving, beard and mustache trims, women's haircutting and hairstyling.

Offered: FA, SP, SU.

COS 0422C - Barbering II (240 ch)

Provides students with the beginning theoretical and practical procedures of barbering. The basic topics and tasks to be introduced are non-chemical and chemical hair processing in permanent waving and finish work as the students expand their skill base in both men and women's hair design techniques. This course provides students with a continuation of proper barbering techniques as assigned in the supervised clinical classroom. All services will be monitored with individualized instruction and approved by the clinic instructor. In addition, hair piece and wig fitting and care will be covered along with thinning hair care.

Prerequisite: Grade of "C" or better in Barbering I, COS 0421C.
Offered: FA, SP, SU.

COS 0423C - Barbering III (240 ch)

Provides students with additional theoretical and practical procedures of barbering. This course provides students with a continuation of proper barbering techniques as assigned in the supervised classroom. In addition, hair piece and wig fitting and care will be covered along with thinning hair care.

Prerequisite: Grade of "C" or better in Barbering II, COS 0422C.
Offered: FA, SP, SU.

COS 0424C - Barbering IV (240 ch)

Provides students with a continuation of proper barbering techniques as assigned in the supervised clinical classroom. All services will be monitored with individualized instruction and approved by the clinic instructor.

Prerequisite: Grade of "C" or better in Barbering III, COS 0423C.
Offered: FA, SP, SU.

COS 0425L - Barbering V (210 ch)

Provides students with a continuation of proper barbering techniques as assigned in the supervised clinical classroom. All services will be monitored with individualized instruction and approved by the clinic instructor.

Prerequisite: Grade of "C" or better in COS 0424C. Offered: FA, SP, SU.

COS 0920 - Barbering-State Board Preparation (30 ch)

Reviews pertinent areas in Barbering in order to prepare the student for the State Board examination for licensure. This review course focuses on and highlights the learning materials for both theory and practical examinations questions and provides the student with a practice in evaluating and answering State Board situational problems. This course is designed to review pertinent areas in Barbering in order to prepare the student for the State Board examination for licensure. This review course focuses on and highlights the learning materials for both theory and practical examinations questions and provides the student with a practice in evaluating and answering State Board situational problems.

Prerequisite: Grade of "C" or better in COS 0424C or permission of instructor. Offered: FA, SP, SU.

COS 0941 - Internship (30 ch)

Provides students with 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. This course is 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 students with 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. This course is 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 students with 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. This course is 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.

Distribution: A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.
Offered: FA, SP.

CRW 2300 - Creative Writing: Poetry (3 cc)

A course 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.

Distribution: A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.

Offered: FA, SP.

CSP - COSMETOLOGY-SPECIALIZED**CSP 0005 - Introduction to Facials (30 ch)**

Introduces the student the history of skin care, professionalism, sanitation, and disinfection.

Prerequisite: Permission of Instructor. Offered: FA.

CSP 0015C - Nail Technology (240 ch)

This course provides the manicure, pedicure, nail specialist with techniques and practice in nail care.

Offered: FA, SP, SU.

CSP 0031 - Anatomy & Physiology for Facial Specialty (30 ch)

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. Prepare the individual 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 of instructor. Offered: FA.

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. The course will emphasize advanced esthetics terminology, procedures, and equipment including contraindications and indications. It will include 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 client's skin with specific cosmetic procedures. There will be a strong emphasis on universal precautions and safety practices in the techniques of advanced esthetics.

Prerequisite: Permission of instructor. Offered: FA.

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. This will emphasize 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. Students will investigate product chemistry and product ingredients and their impact on the skin. Also included are aromatherapy, collagen stimulates, and the cellular improvement of the skin. This course is also designed to include advanced working knowledge of microdermabrasion and treatment protocols to enhance the skill level.

Prerequisite: CSP 0105C. Offered: SP.

CSP 0201 - Introduction to Skin Care (30 ch)

Provides instruction in safety, rules, and procedures for the classroom and laboratory setting. In addition it will provide competencies in facials and facial manipulations, procedures and techniques.

Offered: FA.

CSP 0263 - Facial Specialty Services (60 ch)

Teaches the student theory and practical procedures for hair removal, massage, and use of facial machines.

Prerequisite: Permission of the instructor. Offered: FA.

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. These skin types include normal, dry, oily, mature and aging skin, combination skin, multi-culture skin and well as acne issues.

Prerequisite: Permission of instructor. Offered: FA.

CSP 0300L - Facials/Make-up Clinic (90 ch)

Provides supervised clinical instruction in the hands-on application of facials and make-up utilizing consultation, anatomy and physiology, salon management and proper sanitation.

Corequisite: CSP 0331. Offered: FA.

CSP 0331 - Make-up/Salon Management (30 ch)

Provides instruction in proper make-up application and encompassing color analysis, facial balance and corrective make-up. This course also focuses on the successful role of the esthetician in the cosmetology or specialty salon.

Offered: FA.

CSP 0370 - Professional Practices in Esthetics (30 ch)

The capstone course of the program which ties together the professional principles of the esthetician profession. Students will prepare for the final program examination, emphasizing statutory requirements of the profession.

Prerequisite: Permission of instructor. Offered: FA.

CSP 0505 - Ethical Business Practices (30 ch)

Provides instruction in good business practices and an opportunity to become familiar with competencies involved in running a business or department. Students will be exposed to an overview of competencies in business skill management and record keeping.

Prerequisite: Permission of instructor. Offered: SP.

CSP 0931 - Specialty Topics (60 ch)

Introduces students to specialty topics in a variety of areas. Examples might be 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. Students will have clinical opportunities to learn new skills.

Prerequisite: Permission of instructor. Offered: SP.

CSP 0940L - Internship (60 ch)

Students 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 of instructor. Offered: SP.

CTS - COMPUTER TECHNOLOGY AND SKILLS

CTS 1131C - I.T. Essentials (3 cc)

The IT Essentials: PC Hardware and Software curriculum provides an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level information and communication technology (ICT) professionals. The curriculum covers the fundamentals of PC technology, networking, and security, and also provides an introduction to advanced concepts. Students who complete this course will be able to describe the internal components of a computer, assemble a computer system, install an operating system, and troubleshoot using system tools and diagnostic software. Hands-on labs and Virtual Laptop and Virtual Desktop learning tools help students develop critical thinking and complex problem-solving skills. Cisco Packet Tracer simulation based learning activities promote the exploration of network and networking security concepts and allow students to experiment with network behavior.

Prerequisite: CGS 1061C or the permission of instructor. Offered: TBA.

CTS 1155 - Help Desk Technician (3 cc)

This course is a study of the computer user support field and 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 and CET 1179C or CET 1112C or CTS 2318. Offered: TBA.

CTS 1300C - Administering Microsoft Windows Workstation (3 cc)

This course provides students with the knowledge and skills necessary to install, configure, customize, and -troubleshoot Windows operating systems in work group and domain networks. In addition, this course gives you the background to understand Microsoft courses that cover detailed technical support of Windows operating systems.

Prerequisite: CET 1588C or CET 1600C. Offered: FA, SP.

CTS 1334 - Administering Microsoft Windows Server (3 cc)

This course provides students with the knowledge and skills necessary to perform post-installation and day-to-day administrative tasks of Windows Server in single-domain networks. In addition, students learn how to integrate Windows 2003 and Novell Netware networks.

Prerequisite: CTS 1300C. Offered: FA, SP.

CTS 1390C - Install & Configure Windows Server 2012 (3 cc)

Provides students with 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. This course prepares the student for the Microsoft® MCSA certification exam 70-410.

Prerequisite: CGS1061C. Offered: TBA.

CTS 1401 - Database with Microsoft Access (3)

CTS 2104 - Windows (3 cc)

This course is designed to cover Windows, starting with an overview to the basic interface and leading into advanced topics.

Prerequisite: CGS 1570. Offered: FA, SP, SU.

CTS 2106C - Linux+ (3 cc)

This course provides students with the conceptual knowledge and hands-on skills necessary to work with the Linux operating systems in a network administration environment. Comprehensive cover will include updated information pertinent to the latest Linux distributions, as well as new storage technologies such as LVM and ext4.

Prerequisite: GCG 1061C or CGS 1570. Offered: FA, SP.

CTS 2120C - Security + (3 cc)

This course is intended to serve the needs of individuals interested in understanding the field of network-security and how the field relates to other areas of Information Technology. The material in this course will provide the broad-based knowledge necessary to prepare students 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. This course will also serve the needs of individuals seeking to pass the CompTIA Security + certification exam.

Prerequisite: CIS 1350, CET 1588C, or CET 1610C. Offered: SP.

CTS 2125C - Hardening the Network Infrastructure (3 cc)

Covers the ongoing process of insuring that a network is protected from threats that would compromise the integrity of its operation.

Prerequisite: CET 2620C, CTS 2120C. Offered: FA.

CTS 2145C - Cloud Essential (3 cc)

Prepares the student to demonstrate knowledge of what cloud computing means from a business and technical perspective, as well as what is involved in moving to and governing the cloud. This course prepares the student for the CompTIA Cloud Essentials specialty certification (Exam CLO-001).

Prerequisite: CGS 1061C, CIS 1350, CTS 1300C, CET1588C or CET 1610C. Offered: TBA.

CTS 2149 - Fundamentals of Project Management (3 cc)

Provides an introduction to the project management body of knowledge. It focuses on the nine knowledge areas of project management outlined by the Project Management Institute.

Offered: FA, SP, SU.

CTS 2302 - Administering Active Directory (3 cc)

This course provides students with the knowledge and skills necessary to install, configure, and troubleshoot the Windows 2003 Active Directory components, DNS for Active Directory components, DNS for Active Directory, and Active Directory security solutions. In addition, the course will develop the skills required to manage, monitor, and optimize the desktop environment by using Group Policy.

Prerequisite: CTS 2304. Offered: FA, SP.

CTS 2303 - Designing Directory Services (3 cc)

This course provides students with the knowledge and skills necessary to analyze the business requirements and design directory services architecture.

Prerequisite: CTS 2302. Offered: FA, SP.

CTS 2304 - Administering Network Infrastructure (3 cc)

This course provides students with the knowledge and skills necessary to install, manage, monitor, configure, and troubleshoot DNS, DHCP, Remote Access, Network Protocols, IP Routing, and WINS in a Windows 2003 Network infrastructure. In addition, the course will develop the skills required to manage, monitor, and troubleshoot Network Address Translation and Certificate Services.

Prerequisite: CTS 1334. Offered: FA, SP.

CTS 2310 - Microsoft Windows Security (3 cc)

This course trains students to implement, manage, maintain, and troubleshoot security in a Windows Server 2003 network infrastructure and also plan and configure a Windows Server 2003 Public Key Infrastructure (PKI). Prepares students for Exam 70-299: Implementing and Administering Security in a Microsoft Windows Server 2003 Network.

Prerequisite: CTS 2304. Offered: FA, SP.

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. This course also covers steps and solutions for responding to an incident. This course loosely follows the ISACA CISM certification.

Prerequisite: CTS 2120C. Offered: SP.

CTS 2330 - Microsoft Exchange Server (3 cc)

This course offers students an extensive introduction to the knowledge and skills necessary to install, configure, administer, and troubleshoot information systems that incorporate Microsoft Exchange Server 2003. Prepares students for Exam 70-224: Installing, Configuring, and Administering Microsoft Exchange 2003 Server.

Prerequisite: CTS 2303. Offered: FA, SP.

CTS 2391C - Manage and Administer Windows Server 2012 (3 cc)

Provides students with the conceptual knowledge and hands-on skills necessary to deploy, management, 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. This course prepares the student for the Microsoft® MCSA certification exam 70-411.

Prerequisite: CGS1061C. Offered: TBA.

CTS 2392C - Windows Server Pro: Advanced Services (3 cc)

Advanced configuration of services necessary to deploy, manage and maintain a Windows Server 2012 infrastructure, includes 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 as well as access and information provisioning and protection technologies such as Dynamic Access Control (DAC), and Web Application Proxy integration with AD FS and Workplace Join. This course prepares the student for the Microsoft® MCSA certification exam 70-412.

Prerequisite: CGS1061C. Offered: TBA.

CTS 2423 - ASP .NET Web Application Development (3 cc)

Reviews concepts and skills needed to build professional web applications using C# with ASP .NET. The course will begin by developing simple multi-page web applications and will build on this with important concepts including: using validation controls, URL encoding, securing a web site, using e-mail, error pages, and back-button control. The course will also cover WCF and Web API services and the MVC design pattern.

Prerequisite: COP1510. Offered: TBA.

CTS 2433 - Database Development and Management (3 cc)

This course covers database development and management using current database systems with emphasis on SQL.

Prerequisite: CGS 1570. Offered: TBA.

CTS 2440 - Introduction to Oracle SQL (3 cc)

This course provides students with an introduction to database technology using the Oracle 9i database. The course covers relational database concepts. A strong SQL focus is emphasized. The student will be introduced to DDL, DML, and DCL statements. The course prepares students for the Oracle Database Administrator exams.

Prerequisite: COP 1510 or COP 2224. Offered: FA, SP.

CTS 2441 - Oracle Database Administration (3 cc)

This course provides the basic knowledge required to perform database administration tasks. The course prepares students for the most commonly used administration tasks. These tasks include managing user accounts, managing database instances and managing all database resources. The course prepares students for the Oracle Database Administrator exams.

Prerequisite: CTS 2440. Offered: FA, SP.

DAA - DANCE, EMPHASIS ON ACTIVITY**DAA 1100 - Beginning Modern Dance (1 cc)**

Introduces the student to the principles of modern dance technique. The emphasis is on correct placement and body alignment, strength and flexibility, movement vocabulary, rhythmic and creative skills.

Offered: FA, SP.

DAA 1200 - Fundamentals of Ballet (1 cc)

A beginning level ballet technique class that focuses on the fundamentals of classical ballet and is designed to strengthen and develop technique at a beginning level through Barre and Centre practice. The 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 student to the principles of jazz dance technique. The emphasis is on correct placement and body alignment, strength and flexibility, vocabulary, movement quality, musicality and rhythmic skills.

Offered: TBA.

DAA 2920 - Dance Techniques Workshop (1 cc)

This Summer dance workshop includes techniques in ballet, jazz, modern and tap dance and seminars for dancers. May be repeated once for credit.

Prerequisite: Permission of instructor. Offered: SU.

DAN - DANCE**DAN 2100 - Dance Appreciation (3 cc)**

This course is designed to give a foundation level understanding of dance as an art form and its historical and cultural significance from ancient times to the present. The course serves as an introduction to dance by exploring the various dance elements, forms and styles, from ancient and world dance to ballet, modern, jazz, theatre and social dance, as well as the roles of the participants. Will include lectures, video presentations, demonstrations and class discussions.

Distribution: Meets AA general education Category V. Offered: TBA.

DEH - DENTAL HYGIENE

DEH 1002 - Fundamentals of Dental Hygiene (3 cc)

A lecture series introducing students to basic principles, procedures and skills required to provide comprehensive preventive dental health services for patients. Topics include infection control, instrument design and utilization, gingival characteristics, tooth deposits, medical history analysis, oral inspection, patient education, polishing with handpieces and fluorides.

Prerequisite: DES 1000. Corequisite: DEH 1002L. Offered: FA.

DEH 1002L - Dental Hygiene Pre-Clinic (3 cc)

A clinical practice course designed for the clinical application of principles and concepts developed in DEH 1002. Students master basic instrumentation skills through practice on mannequin models prior to performing preventive dental hygiene services for clinical patients.

Corequisite: DEH 1002. Offered: FA.

DEH 1130 - Oral Embryology and Histology (1 cc)

The study of histologic and embryonic development with emphasis on the face and oral cavity. Comprehensive course content includes instruction in early facial and tooth development.

Prerequisite: DES 1000. Offered: SP.

DEH 1400 - Oral Pathology (2 cc)

A study of general and oral pathological diseases with emphasis on those related to the oral cavity. Students will apply pathological principles to the clinical practice of dental hygiene. Recognition of normal and abnormal conditions of the oral cavity and surrounding tissues will be cultivated through case presentations and slide series.

Prerequisite: DES 1000. Offered: SP.

DEH 1720 - Preventive Dentistry (2 cc)

Assists students in prescribing oral hygiene regimens based on the uniqueness of each patient presented. Emphasis will be placed on current disease control techniques and auxiliary plaque control measures with special concern given to products available on the market for dental care. Dental appliances care, fluoride therapy and development of preventive programs for the dental office will be included.

Prerequisite: DES 1000. Offered: FA.

DEH 1800 - Dental Hygiene I (2 cc)

A continuation of DEH 1002 with an 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.

DEH 1800L - Dental Hygiene Clinic I (4 cc)

Clinical experiences designed to incorporate the basic principles and concepts of current preventive dental hygiene services. Clinical application and refinement of preclinic instrumentation skills and procedures with increased emphasis on entry-level dental hygiene services. Medical/Dental Health Surveys, Data Collection, Patient assessment, Vital Signs, Treatment Planning, Appointment Control, Preventive Oral Prophylactic Procedures, Oral Hygiene Education, Asepsis Standards and Optimum Oral Maintenance Therapy are clinical competencies cultivated through supervised practice. An introduction to the clinical management of dental/medical emergencies is an important component of clinical practice.

Corequisite: DEH 1800. Offered: SP.

DEH 1802 - Dental Hygiene II (1 cc)

Didactic instruction will be presented focusing on further knowledge in the application of dental hygiene procedures. This includes information on treatment planning, periodontal charting, ultrasonic scaling, air polishing and comprehensive dental hygiene care.

Prerequisite: DEH 1800. Corequisite: DEH 1802L. Offered: SU.

DEH 1802L - Dental Hygiene Clinic II (3 cc)

Clinical and laboratory instruction is presented and coordinated with didactic instruction, with an emphasis on the comprehensive treatment of patients with moderate to advanced periodontal diseases.

Corequisite: DEH 1802. Offered: SU.

DEH 1811 - Dental Ethics and Jurisprudence (1 cc)

Focuses on the ethical concepts related to the dental hygienist. This course will provide the dental hygiene student with a framework for identifying ethical dilemmas and the skills and resources for solving them. In addition, students will also discuss the laws pertaining to the practice of the dental hygienist in the state of Florida.

Prerequisite: DEH 1002. Offered: FA.

DEH 2202 - Nutrition and Dental Health (2 cc)

Provides a study of nutrients, their nature, source, and utilization. Emphasis is placed on the relationship between diet and oral health. Oral manifestations of nutritional deficiencies are also studied.

Prerequisite: DEH 1800. Offered: SU.

DEH 2300 - Pharmacology/Dental Office Emergencies (2 cc)

A study of drugs and anesthetics used in dentistry with emphasis on therapeutic and adverse effects. Route of administration, absorption, metabolism and excretion of drugs will be studied as well. Management of dental office medical emergencies will be an important component of this course.

Prerequisite: DEH 1802. Offered: FA.

DEH 2602 - Periodontics (2 cc)

An intensive comprehensive study of chronic inflammatory periodontal disease. An analysis and correlation of etiology, immunology, clinical and radiographic diagnosis, treatment planning, prognosis and oral therapy are presented. A special emphasis is placed on 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 2010L. Offered: FA.

DEH 2702 - Dental Public Health (2 cc)

This course teaches the application of basic statistical concepts, program development, implementation, research, and evaluation. The student will apply 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.

DEH 2702L - Dental Public Health Lab (1 cc)

This course teaches the application of basic statistical concepts, program development, implementation, research, and evaluation. The student will apply 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: TBA.

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.

DEH 2804L - Dental Hygiene Clinic III (5 cc)

A clinical practice course designed to cultivate the student's progress to critical thinking, professional judgment and decision making, clinical analysis of patients presenting with various medical/dental histories and various patient management strategies. Clinical application of concepts presented in DEH 2804 will be supervised learning experiences in this course.

Corequisite: DEH 2804. Offered: FA.

DEH 2806 - Dental Hygiene IV (2 cc)

This course is a forum for discussion of treatment planning considerations as the student progresses in the curriculum which allows for the integration of theoretical knowledge and clinical treatment. Topics include self and peer assessment, quality assurance, and medical errors.

Prerequisite: DEH 2804L. Corequisite: DEH 2806L. Offered: TBA.

DEH 2806L - Dental Hygiene IV (5 cc)

DEH 2806 is a continuation of DEH 2804. This course prepares students to enter the workforce. Topics include ethics and jurisprudence, practice management, career development, state dental boards, state laws, dental specialties and career options.

Prerequisite: DEH 2804L. DEH 2806. Offered: SP.

DEH 2902 - Special Topics in Dental Hygiene (1 cc)

This course is designed to enhance and supplement the student's basic dental hygiene knowledge and skills. The course may provide comprehensive and individualized instruction in clinical patient care and/or provide dental hygiene review in preparation for dental hygiene board examinations.

Offered: TBA.

DEH 2903 - Special Topics in Dental Hygiene (2 cc)

This course is designed to enhance and supplement the student's basic dental hygiene knowledge and skills. The course may provide comprehensive and individualized instruction in clinical patient care and/or provide dental hygiene review in preparation for dental hygiene board examinations.

Offered: TBA.

DEH 2904 - Special Topics in Dental Hygiene (3 cc)

This course is designed to enhance and supplement the student's basic dental hygiene knowledge and skills. The course may provide comprehensive and individualized instruction in clinical patient care and/or provide dental hygiene review in preparation for dental hygiene board examinations.

Offered: TBA.

DEP - DEVELOPMENTAL PSYCHOLOGY**DEP 2001 - Child Development (3 cc)**

This course focuses on the physical, cognitive, emotional and social theories of how children grow and develop. This course examines the role of adults in promoting optimum development of children and is of special interest to parents, educators, nurses, social workers and counselors. This course fulfills a portion of the required 120 hours of training for the Florida Child Care Professional Credential (FCCPC) and includes 10 clock hours of observations.

Offered: FA, SP, SU.

DEP 2004 - Human Growth and Development (3 cc)

The course is designed to provide the foundation for understanding the life cycle from birth 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 every day life situations and to current social issues.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C. A study of the human life span. Offered: FA, SP, SU.

DES - DENTAL SUPPORT**DES 1000 - Dental Anatomy (2 cc)**

This course will provide the student with 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. The course content will provide the student with essential dental terminology to facilitate communication among dental professionals. This course will also address the eruption patterns of both deciduous and permanent dentitions.

Prerequisite: Must be approved by dental hygiene program to enter this course. Offered: SU.

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.

DES 1051 - Nitrous Oxide Monitoring (1 cc)

A sixteen-hour certification course for dental auxiliaries in the legal monitoring of nitrous oxide conscious sedation.

Prerequisite: DES 1802. Offered: FA.

DES 1051C - Pain Management (1 cc)

Provides the student with the required training and information to safely and effectively relieve pain and reduce anxiety in the dental patient. The course requires that the student apply knowledge from pharmacology, biochemistry, physiology and anatomy.

Prerequisite: DEH 1800. Offered: SU.

DES 1100C - Dental Materials (3 cc)

A study of the basic chemical, physical and biological properties of the commonly used dental materials. Compositions and proper handling will be presented.

Prerequisite: DEH 1800. Offered: SP.

DES 1200C - Dental Hygiene Radiology I (3 cc)

This competency based course is structured as a method of study of the student to master, through interpretation and recognition, each module before advancing to the next module. Dental radiography is a clinical discipline encompassing the techniques of exposing, processing, mounting dental radiographs and includes interpretation of the films to aid in obtaining a diagnosis. Radiation safety is a crucial component of this study. The history and theory of the use of ionizing radiation as applied to dentistry will be presented.

Corequisite: DES 1010. Offered: FA.

DES 2055C - Administration of Local Anesthetics by Dental Hygienists (3 cc)

This course provides the student with the required training and information to safely and effectively relieve pain and reduce anxiety in the dental patient. The course requires that the student apply knowledge from pharmacology, biochemistry, physiology and anatomy. The student should also realize that competency, and ultimately proficiency, in the administration of local anesthesia requires repeated administration and periodic self-reeducation. This course is specifically designed to obtain certification for local anesthesia in the State of Florida.

Prerequisite: Current dental hygiene license, CPR, Malpractice Insurance. Offered: TBA.

DIG - DIGITAL MEDIA**DIG 2907 - Independent Study/Digital Arts (1-3 cc)**

Digital arts independent study is designed to provide multimedia students with an opportunity to pursue personal digital arts projects beyond regularly scheduled courses within the Multimedia Technology major. Students in independent study may create short films, videos, design and create DVD and web development projects, or other projects appropriate to the multimedia. Students are required to present a proposal for study to supervising faculty prior to registration.

Prerequisite: Permission of supervising faculty member. Offered: TBA.

ECO - ECONOMICS**ECO 2013 - Macroeconomics (3 cc)**

This course is a basic survey of economic principles, concepts and institutions. The course describes the basic mechanism of the American economic system, examines how well the system operates, shows how to develop economic measuring devices, and outlines potential policies to keep the economy operating effectively. It offers some consideration to the development of economic concepts that treat mainly macro theory.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. Offered: FA, SP, SU.

ECO 2023 - Microeconomics (3 cc)

This course treats mainly micro theory. It gives much attention to model building and analysis of product and resource markets. The course especially emphasizes topics such as the economics of the firm under the four major market conditions, resources allocation, the monopoly problem and legislation associated there with, 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)**

This is 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 on the Florida Educator Accomplished Practices, Common Course Standards, and the Professional Educator Competencies. Students are required to complete a minimum of 15 hours of field-based experience with children and youth in schools or similar settings and not via virtual modes of film or Internet.

Prerequisite: Test score requirement the same as ENC 1101C. Offered: FA, SP, SU.

EDF 2085 - Introduction to Diversity for Educators (3 cc)

Designed for the prospective educator, this course provides the opportunity to explore issues of diversity, including an understanding of the influence of exceptionalities, culture, family, gender, sexual orientation, socioeconomic status, religion, language of origin, ethnicity, and age upon the educational experience. Students will explore personal attitudes toward diversity and exceptionalities. Students will be provided information on the Florida Educator Accomplished Practices, Common Course Standards, and the Professional Educator Competencies. A minimum of 15 hours of field-based experience working with diverse populations of children and youth in schools or similar settings is required. The field experience should not be via virtual modes of film or Internet.

Prerequisite: Test score requirement the same as ENC 1101C. Offered: FA, SP.

EEC-EDUCATION-EARLY-CHILDHOOD**EEC 2523 - Leadership and Management of Child Care Programs (3 cc)**

This course is designed to meet the State of Florida's requirements for the Director's Credential renewal. Course design emphasizes the development of administrators' skills and knowledge related to organizational leadership and management. Course content includes staff development, evaluation, and retention; personnel policies and relationships; leadership, ethics, professionalism, and organizational structure and dynamics.

Prerequisite: CHD 1800. Offered: TBA.

EET - ELECTRONIC ENGINEERING TECHNOLOGY**EET 1015C - Direct Current Circuits (3 cc)**

A theory-lab course involving the basic concepts of direct current circuits as applied in electronics and analysis of circuits using OHM's law and various theorems. The laboratory instruction includes D/C circuit analysis and the use of basic electronic test equipment.

Corequisite: MAC 1105. Offered: FA, SP.

EET 1025C - Alternating Current Circuits (3 cc)

A theory-lab course involving the study of alternating current circuits as applied in electronics including the theory and applications of resonant circuits and transformers. The laboratory includes a practical analysis of A/C circuits and the use of instruments associated with alternating current.

Prerequisite: EET 1015C. Offered: SP, SU.

EET 1033C - DC/AC Installer Technician (2 cc)

This course covers basic electricity, electronics, electromagnetism as well as troubleshooting broadband cable components. The student will learn about power sources, loads, conductors, DC and AC current flow, and schematic diagrams. The student will use Ohm's law to analyze DC series circuits, calculate power and understand power loss in circuits.

Offered: TBA.

EET 1141C - Electronic Devices and Integrated Circuits I (3 cc)

A theory-lab course covering electronic semiconductors and basic circuit applications. Included in this course is 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.

EET 1324C - Communications Systems Technician (2 cc)

This course provides an introduction to radio frequency amplifiers and the radio frequency spectrum. It also introduces the student to electromagnetism, power supplies and to test equipment used by broadband technicians.

Prerequisite: EET 1330C. Offered: TBA.

EET 1325C - Communications Systems Advanced Technician (2 cc)

This course covers modulation and demodulation of television signals, transmission line fundamentals, radio-frequency wave propagation, microwave theory and devices as well as using a spectrum analyzer.

Prerequisite: EET 1324C. Offered: TBA.

EET 1330C - Transmission Lines Service Technician. (2 cc)

This course covers electronic theory as it pertains to broadband cable systems, coaxial connectors, radio frequency amplifiers, couplers and taps. It also includes the usage of broadband test equipment including time domain reflectometers.

Prerequisite: CGS 1061C. Offered: TBA.

EET 1351C - Introduction to Data Communications Systems (3 cc)

This course serves as an introduction to computer data communications and networks. Included will be the introduction of communications concepts, media, protocols, principles of networking, and common standards. Emphasizes the ISO and OSI layered communications model.

Prerequisite: CET 2071. Offered: FA.

EET 1371C - Telecommunications Fiber Testing and Maintenance (2 cc)

This course covers using fiber-optic test equipment to troubleshoot and maintain fiber-optic networks.

Prerequisite: CET 1632C. Offered: TBA.

EET 1931 - Special Topics in Electronics Engineering Technology (1 cc)

This course is designed to allow flexibility for presenting a variety of topics relating to electronic engineering technology and applications. Some special topics may require laboratory assignments. The course may be repeated when the content varies.

Offered: TBA.

EET 1932 - Special Topics in Electronics Engineering Technology (2 cc)

This course is designed to allow flexibility for presenting a variety of topics relating to electronics engineering principles and applications. Some special topics may require laboratory assignments. The course may be repeated for credit when the content varies.

Offered: TBA.

EET 1933 - Special Topics in Electronics Engineering Technology (3 cc)

This course is designed to allow flexibility for presenting a variety of topics relating to electronics engineering principles and applications. Some special topics may require laboratory assignments. The course may be repeated for credit when the content varies.

Offered: TBA.

EET CC - DC/AC Installer Technician (2 cc)**EET 2084C - Introduction to Electronics (3 cc)**

This is an introductory course in analog electronics specifically designed for students in technology other than electronics majors. The student will learn the theory and perform basic experiments in the following subject areas: basic electricity, direct current (DC) circuits, alternating current (AC) circuits, diodes and power supply circuits and transistors and Op-Amps.

Prerequisite: Test score requirement the same as MAT 1033C or permission of instructor. Offered: FA, SP, SU.

EET 2142C - Linear Circuits (3 cc)

This is a continuing study of the principles of semiconductors, special devices, and transistor applications in power supply circuits. AF and RF amplifiers, and oscillators. This will include operational amplifier circuits and special ICs. Power circuits will include switching and amplifying applications. Laboratory experiences are provided to use test instruments to measure and determine various operational characteristics of solid state devices and circuits.

Prerequisite: EET 1141C. Offered: SP.

EET 2215C - Instrumentation Electronics (3 cc)

This course includes theory and application of electronics control circuits and systems used in electronics instrumentation. The function of interfacing devices, test instruments, and sensors which are used in instrumentation measurements is an integral part of this course.

Prerequisite: EET 1015C. Offered: SP.

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.

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.

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.

ETI 2412 - Fabrication Processes (MasterCam Art) (4 cc)**EEX-EDUCATION-EXCEPTIONAL-CHILD-CORE-COMPETENCIES****EEX 1600 - Behavior Management (3 cc)**

An introduction to a variety of approaches that can be effective in classroom situations with students exhibiting behavior problems. Decision making criteria to determine when, how, and why specific interventions that may be responsive of varying needs of students at all grade levels will be explored.

Offered: FA, SP.

EEX 2010 - Introduction to Exceptional Children (3 cc)

An introductory survey of the categories of exceptional (disabled) children and adults. Attention will be directed to each of the following: learning disabilities, behavior disorders, mental handicaps, visual and hearing impairments, communication disorders, and physical and multiple handicaps. Giftedness also will be covered. Course is designed for Education majors.

Offered: FA, SP, SU.

EEX 2949 - Instructional Services 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.

EGN - ENGINEERING GENERAL**EGN 1123 - Engineering Graphics (3 cc)**

An introductory course dealing with the fundamentals of engineering graphics and computer-aided drafting (CAD) using AutoCAD. This course covers the depiction of objects in a standard multiview drawing on a computer. One, two, three, auxiliary, and section views are used. Dimensioning is covered. Three-dimensional objects are created both in surface and solid models and then depicted in a standard multiview format including pictorial views. This course is the prerequisite for all the computer drafting courses.

Corequisite: CGS 1061C or CGS 1570 or departmental approval.

Offered: FA, SP, SU.

EGN 2312 - Engineering Statics (3 cc)

Reduction of force systems, equilibrium of particles, and rigid bodies are covered as are vector methods. Includes application of these force systems to structures and mechanisms. Topics in dynamics and mechanics of materials are also covered.

Prerequisite: MAC 2312, PHY 2048. Corequisite: MAC 2313, PHY 2049. Offered: FA.

EGN 2322 - Engineering Dynamics (3 cc)

Includes dynamics of particles and rigid bodies for rectilinear translation, curvilinear motion, rotation and planar motion. Principles of work and energy, impulse, momentum, and mechanics of materials are also covered. This course is taught with calculus, vector analysis, and differential equations.

Prerequisite: EGN 2312, MAC 2313. Corequisite: MAP 2302.

Offered: SP.

EME-EDUCATION-TECHNOLOGY-AND-MEDIA**EME 2040 - Introduction to Technology for Educators (3 cc)**

Application of instructional design principles for the use of technology to enhance the quality of teaching and learning in the classroom. The course includes hands-on experience with educational media, emerging technologies, and hardware, software, and peripherals for the personal computer as well as data driven decision making processes. Identification of appropriate software for classroom applications, classroom procedures for integrating technologies with emphasis on legal and ethical use, and effective instructional strategies for teachers and students in regard to research, analysis, and demonstration of technology are covered. Students will be provided with an overview of the Florida Educator Accomplished Practices, Common Course Standards, the Professional Educator competencies, and the National Educational Technology Standards.

Distribution: Meets AA computer competence requirement.

Offered: FA, SP, SU.

EMS - EMERGENCY MEDICAL SERVICES**EMS 0000C - Public Safety Telecommunication (240 ch)**

The purpose of this program is to prepare students for employment as public safety dispatcher, for police, fire, or EMS telecommunications

Offered: TBA.

EMS 1119 - Emergency Medical Technician (7 cc)

Prepares the student with the necessary fundamental knowledge to be successful in meeting Emergency Medical Technician certification and licensing requirements. Students will learn how to assess, treat and transport the sick and injured at the level of the Emergency Medical Technician. There is emphasis on assessment based learning and complies with National DOT EMT curriculum.

Prerequisite: Permission of instructor. Corequisite: EMS 1119L, EMS 1411L. Offered: FA, SP, SU.

EMS 1119L - EMT Lab (2 cc)

An integrated experience that is designed to allow the student to apply practical experience to material learned in Emergency Medical Technician. Students will learn how to assess, treat and transport the sick and injured at the level of the Emergency Medical Technician in the laboratory and simulated field environment. There is emphasis on assessment based learning and complies with National DOT EMT curriculum.

Prerequisite: Permission of instructor. Corequisite: EMS 1411L, EMS 1119. Offered: FA, SP, SU.

EMS 1335C - Emergency Vehicle Operator Course (1 cc)

Provides certification in Emergency Vehicle Operations. This course meets State requirements to operate ambulances in the State of Florida. Students must have a valid driver's license to attend this class.

Prerequisite: EMS 1119 and valid driver's license. Offered: FA, SP.

EMS 1411L - EMT Clinical Internship (2 cc)

An integrated experience that is designed to allow the student to apply practical experience to material learned in Emergency Medical Technician and EMT Lab. Students will learn how to assess, treat and transport the sick and injured at the level of the Emergency Medical Technician in area hospitals and advanced life support EMS ambulances. There is emphasis on assessment based learning and complies with National DOT EMT curriculum.

Prerequisite: Permission of instructor. Corequisite: EMS 1911, EMS 1911L. Offered: FA, SP, SU.

EMS 1601 - Introduction to Advanced Prehospital Care (1 cc)

This course focuses upon 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.

EMS 1612 - Cardiovascular Emergencies (2 cc)

Focuses upon cardiovascular anatomy and physiology, electrocardiographic monitoring, dysrhythmias, assessment and management of the cardiovascular patient and 12-lead ECG monitoring.

Prerequisite: EMT certification, CPR for Health Care Providers. Corequisite: EMS 2232L. Offered: SP.

EMS 1654 - Paramedic Field/Clinical Experience I (3 cc)

This course focuses upon orientation, clinical and field experience provided in area hospitals and EMS agencies under supervision. Students begin their ambulance time in an observational capacity with an assigned preceptor and add skills as they progress through the term.

Prerequisite: EMT certification, CPR for Health Care Providers. Offered: FA.

EMS 1683 - Fundamentals of Advanced Prehospital Care (1 cc)

This course focuses on 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.

EMS 1931C - Special Topics in Emergency Medicine (1 cc)

This course is designed to enhance the student's basic patient assessment skills in the medical/ trauma environment. Current changes and updates in Emergency Medicine will be incorporated into the course as they occur. The course will build on information acquired in EMS 1151 and EMS 1152C. After successful completion, the student will meet the requirements for HIV/AIDS update and State of Florida EMS requirements for recertification.

Prerequisite: EMS 1152C. Offered: TBA.

EMS 2231L - Paramedic Lab I (3 cc)

Focuses upon general patient assessment and initial management of patients. It will also cover respiratory emergencies and airway management problems today's field paramedic will be faced with.

Corequisite: EMS 2613, EMS 2614. Offered: FA.

EMS 2232L - Paramedic Lab II (2 cc)

Focuses upon general patient assessment and initial management of patients with various cardiovascular emergencies. It will also provide a foundation of application of pharmacological skills.

Corequisite: EMS 1683, EMS 1612. Offered: SP.

EMS 2236L - Paramedic Lab III (3 cc)

Provides an opportunity for practical application of didactic material and the development of the psychomotor skills and tasks associated with this material, to include medicinal dosages and interventions and rhythm recognition and treatment involved in cardiovascular emergencies.

Corequisite: EMS 2682, EMS 2628. Offered: SU.

EMS 2460C - Advanced Clinical Practice (1 cc)

Students will learn advanced assessment techniques for patients dealing with neurological, cardiovascular, airway, pulmonary, GI, urinary, renal, endocrine, hematological, immune system and trauma complaints. Specialized clinical lab time will be included with this course.

Prerequisite: Permission of the program director. Offered: FA.

EMS 2613 - Patient Assessment (1 cc)

This course focuses upon general patient assessment and initial management, techniques of patient assessment, and application of a process of clinical decision making.

Prerequisite: EMT certification, CPR for Health Care Providers. Corequisite: EMS 2232L. Offered: FA.

EMS 2614 - Airway Management and Respiratory Emergencies (3 cc)

Focuses upon a review of respiratory anatomy and physiology, pathophysiology, assessment of the respiratory system, diagnostic testing, and management of specific respiratory disorders, establishing and maintaining 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.

EMS 2627 - Medical Emergencies (4 cc)

This course focuses upon 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.

EMS 2628 - OB/GYN/Neonatal/Pediatric Emergencies (2 cc)

This course focuses on implementation of the proper treatment plans for a patient with a suspected gynecological emergency, a suspected obstetrical emergency, a neonatal emergency, and for a pediatric patient with an emergency.

Prerequisite: EMT certification, CPR for Health Care Providers.
Corequisite: EMS 2236L. Offered: SP.

EMS 2655 - Paramedic Field/Clinical Experience II (3 cc)

This course focuses upon clinical and field experience provided in area hospitals and EMS agencies under supervision.

Prerequisite: EMT certification, CPR for Health Care Providers.
Offered: SP.

EMS 2656 - Paramedic Field/Clinical Internship (5 cc)

This course focuses upon successful integration of all prehospital skills by the student. 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: SU.

EMS 2680 - Behavioral Emergencies (1 cc)

This course focuses upon psychiatric and behavioral emergencies, the pathophysiology of psychiatric disorders, biological, psychosocial and socio-cultural components, assessment and management of behavioral emergency patients, potentially suicidal patients and violent patients.

Prerequisite: Entry into Paramedic Program. Corequisite: EMS 2232L. Offered: SU.

EMS 2681 - Special Considerations in Prehospital Care (1 cc)

This course focuses upon implementation of a proper treatment plan for: the geriatric patient, the patient who has sustained abuse or assault, diverse patients with a suspected emergency, the chronic care patient, and the patient with common complaints; procedures to ensure safe and effective ground and air transport; 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.

EMS 2682 - Advanced Prehospital Trauma Management (2 cc)

This course focuses upon the principles of kinematics to enhance patient assessment, 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.

ENC - ENGLISH COMPOSITION

ENC 1101C - English Composition I (3 cc)

A comprehensive course embodying the fundamentals of effective expression with emphasis on expository writing and logical thinking.

Distribution: Meets A.A. general education requirements. A writing emphasis course.

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.

ENC 1102 - English Composition II (3 cc)

A comprehensive course embodying the fundamentals of effective expression with emphasis on writing the essay, preparing a research paper, and reading literature for understanding and appreciation.

Distribution: Meets AA and AS general education Category I. A writing emphasis course.

Prerequisite: Grade of "C" or better in ENC 1101C. Offered: FA, SP, SU.

ENC 1210 - Technical Writing I (3 cc)

The principles of expository writing (unity, clarity, coherence, organization, and corrections) are applied to a variety of industrial and technical reports, letters, and forms. Students will be given practice in writing reports, letters, and proposals.

Prerequisite: Placement at the College Level in English. Offered: SU.

ENL - ENGLISH LITERATURE

ENL 2012 - English Literature to 1800 (3 cc)

Selected British literature from the Middle Ages to the end of the eighteenth century.

Distribution: Meets AA and AS general education Category II. A writing emphasis course.

Prerequisite: Grade of "C" or better in ENC 1102. Offered: FA, SP, SU.

ENL 2022 - English Literature from 1800 (3 cc)

Selected British literature from the late eighteenth century to the present.

Distribution: Meets AA and AS general education Category II. A writing emphasis course.

Prerequisite: Grade of "C" or better in ENC 1102. Offered: FA, SP, SU.

ENT - ENTREPRENEURSHIP

ENT 3003 - Entrepreneurship/Small Business Management (3 cc)

An introduction to the general theories, principles, concepts and practices of entrepreneurship. Developing business plans. Heavy emphasis is placed on lecture, readings, case studies and group projects.

Offered: SU.

EPI - EDUCATOR PREPARATION INSTITUTE

EPI 0001 - Classroom Management (3 cc)

This segment prepares the participant to set up a classroom, establish classroom policies and procedures, create objective-based lesson plans, utilize various styles on presentations, employ varied teaching strategies including technology infused instruction, develop and administer various forms of assessment, integrate Next Generation Sunshine State Standards into lesson development, establish and maintain cooperative relations with parents, and research professional literature to seek best practices and to hone the craft of effective instruction. Offered: FA

EPI 0002 - Instructional Strategies (3 cc)

This segment prepares the participant to become proficient in the application of a variety of instructional strategies based on knowledge of learning styles, co-operational and collaborative grouping activities, accommodation for exceptional students, and developing effective lesson plans that infuse technology. Offered: FA

EPI 0003 - Educational Technology (3 cc)

This module prepares the participant to employ technology as an integral part of the teaching and learning process. Instruction is provided in commonly used software suites and on the Internet. The use of blended learning to enrich and engage students and increase their technology skills is a major emphasis. Copyright and fair use guidelines are reinforced. Offered: FA

EPI 0004 - The Teaching and Learning Process (3 cc)

This segment provides the participant with a foundation in various learning theories as applied in the instructional process. Standardized testing, test interpretation and use of results are stressed. Student characteristics such as exceptionalities, multiple intelligences, motivation, persistence, and second language acquisition will be addressed. Offered: FA

EPI 0010 - Foundations of Research-Based Practices in Reading (3 cc)

This course teaches language structure and function and cognition of phonemic awareness, phonics, fluency, vocabulary, and comprehension. This instruction is grounded in scientifically based research. This course satisfies the requirements for Competency Two of the State Reading Endorsement. Offered: SP

EPI 0020 - Professional Foundations (2 cc)

This segment provides the foundation for becoming a productive member of the teaching profession. The participants will gain understanding of the organization and administration of the public school, the laws governing teachers, the code of ethics, and the purpose of schools. This module develops a professional perspective and creates a sense of grounding in the profession of teaching. This segment is taught in conjunction with EPI0940 Field Experience. Offered: SP

EPI 0030 - Diversity (2 cc)

This segment provides the participant with an understanding of the variety of backgrounds and cultures that may be found in a typical classroom. Field experiences give a broader view of the social aspects of diversity and cause the participant to reevaluate personal beliefs and prejudices that may adversely affect the learning process. This segment is taught in conjunction with EPI0945 Field Experience. Offered: SP

EPI 0940 - Module 3 Field Experience (1 cc)

This module provides the foundation for becoming a productive member of the teaching profession. The participants will gain understanding of the organization and administration of the public school, the laws governing teachers, the code of ethics and the purpose of schools. This module develops a professional perspective and creates a sense of grounding in the profession of teaching. This Field Experience is completed in conjunction with EPI0020 Professional Foundations. Offered: SP

EPI 0945 - Module 4 Field Experience (1 cc)

This module provides the participant with an understanding of the variety of backgrounds and cultures that may be found in a typical classroom. Field experiences give a broader view of the social aspects of diversity and cause the participant to reevaluate personal beliefs and prejudices that may adversely affect the learning process. It is completed in conjunction with EPI0030 Diversity. Offered: SP

ESC - EARTH SCIENCE

ESC 1000 - Earth Science. (3 cc)

A broad survey of geology (earth materials and processes), oceanography, meteorology, and astronomy. A course primarily designed for non-science majors taught at an introductory level which will provide the student with a solid background of the interrelated disciplines that make up the "earth sciences."

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Offered: FA, SP, SU.

ETC-ENGINEERING-TECHNOLOGY-CIVIL

ETC 1250 - Properties of Materials (3 cc)

An introductory course involving classification, physical properties, application, and use of materials used in the construction industry. The materials covered include stone, brick, concrete, wood, and other general building products. Offered: FA, SP.

ETD-ENGINEERING-TECHNOLOGY-DRAFTING

ETD 1399 - Architectural Drafting (3 cc)

An advanced computer drafting course dealing with 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. Most emphasis will be placed on the collecting of building components into a contract document rather than the drafting aspect.

Prerequisite: BCN 1001, ETD 2340 or permission of instructor. Offered: SP.

ETD 1542 - Structural Drafting (3 cc)

An advanced computer drafting course consisting of the drafting of steel and reinforced concrete details for commercial building. Includes minor connection details.

Prerequisite: BCN 1001, ETD 2340 or permission of instructor. Corequisite: ETC 1250. Offered: SU.

ETD 1931 - Special Topics in Drafting Design (1 cc)

This course is designed to allow flexibility for presenting a variety of topics relating to drafting and design principles and applications. Some special topics may require laboratory assignments. The course may be repeated for credit when the content varies. Offered: TBA.

ETD 1932 - Special Topics in Drafting Design (2 cc)

This course is designed to allow flexibility for presenting a variety of topics relating to drafting and design principles and applications. Some special topics may require laboratory assignments. The course may be repeated for credit when the content varies.

Offered: TBA.

ETD 1933 - Special Topics in Drafting Design (3 cc)

This course is designed to allow flexibility for presenting a variety of topics relating to drafting and design principles and applications. Some special topics may require laboratory assignments. The course may be repeated for credit when the content varies.

Offered: TBA.

ETD 2332 - AutoCAD Customization (2 cc)

A basic course in AutoCAD customization that enables the user to work more efficiently. This will be oriented towards the user; not for advanced programmers.

Prerequisite: ETD 2340 or permission of instructor. Offered: FA, SU.

ETD 2340 - Computer Drafting (3 cc)

A second course in computer drafting where the drafting is emphasized. This course is intended for drafting students 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. The course is taught "hands-on" using desktop computers with AutoCAD software.

Prerequisite: EGS 1111 or permission of instructor. Offered: FA, SP, SU.

ETD 2355 - Advanced Computer Drafting (3 cc)

A computer-drafting course dealing with advanced topics. Most of this course will dwell on 3D and technical illustration. Topics include minor customization, surface and solid modeling, and rendering.

Prerequisite: ETD 2340 or permission of instructor. Offered: SP.

ETD 2364 - Computer Aided Design 3-D (MasterCam-Mill 3-D & SolidWorks) (4 cc)

This course teaches the student theory and application of solid modeling techniques used in product design and fabrication. SolidWorks and MasterCam software are used to teach model design and tool path processes to create projects using the CNC Machining centers in the Mechanical Design Lab. Improving product design and developing processes in 3-D solid modeling technology is essential to remain competitive. The course emphasizes an employable level skill in the use of SolidWorks. Students are expected to spend a lot of time working with the software at home. A student edition of SolidWorks and MasterCam is available to practice your designs. Tool path and processing will be applied to the layout by the use of MasterCam X. This is a project-based course designed to teach the student to 3-D mechanical design. Students will learn how to create, modify, and manipulate 3-D projects and develop a portfolio. The student will explore the benefits of rapid prototyping to generate finished projects by use of a 3-D Plotter. In addition various student generated designs are fabricated using the Haas Machining center, CNC Lathe, CNC Router and CNC Plasma table. Maximize the benefits of 3-D mechanical design as it is applied in computer machining.

Prerequisite: EGS 1111 or permission of program coordinator/department head. Offered: TBA.

ETD 2550 - Civil 3D. (3 cc)

Covers a typical residential subdivision design process, and covers all project phases including point importing, surface modeling, subdivision parcel layout, horizontal alignments, vertical alignments, road cross sections, site grading and volume calculations. The work of corridor modeling and pipe design, all of this is accomplished with a tool that facilitates three dimensional development.

Prerequisite: EGS 1111. Offered: FA, SP, SU.

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. Because computer drafting solutions are so accurate they can be measured, 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.

ETD 2947 - Drafting and Design 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.

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.

ETD 2949 - Drafting and Design 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.

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. The responsibility of quality assurance during the engineering, manufacturing, and marketing of a product is also covered.

Offered: SP.

ETI 1420 - Mechanical Processes & Materials (3 cc)

Materials are useful when they are made into products. Students will encounter manufacturing processes, production systems and techniques, mechanisms, materials and their properties which are used in a modern manufacturing environment. The course will teach students the benefits, limitations, and applications of different machine tools and materials for manufacturing processing. Adaptability of machinery to a variety of manufacturing processes is studied to identify selection, design, and planning of manufacturing processes and material. This course will identify the characteristics and manufacturing properties of materials, including metal alloys, polymers, ceramics, and composites are taught in this course. The metal-casting processes and the shaping and forming processes are also covered along with the machines needed for manufacturing.

Offered: SU.

ETI 1622C - Concepts of LEAN Manufacturing and Six Sigma (3 cc)

Provides an introduction to 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.

ETI 1701 - Industrial Safety (3 cc)

Principles of safety in a typical industrial environment are studied. Emphasis is on OSHA, and the analysis and design of safety programs for industry.

Offered: FA.

ETI 1931 - Special Topics in Mechanical Design (1 cc)

Allows flexibility for presenting a variety of topics relating to manufacturing principles and applications. The special topics will require laboratory assignments. The student's shop time will be used to work on developing the necessary skills to be proficient in industrial machining and fabrication. The course may be repeated for credit when the content varies. Designed to be used in the college credit certificates offered under the Mechanical Design & Fabrication A.S. degree, the main objective of this course is to allow a student open shop time to use the equipment in the metals fabrication lab outside of class times. Students can use this course to prepare for the MSSC - CPT Certified Production Technician (CPT) Certification. Manufacturing Skills Standards Council's (MSSC) skill standards define the knowledge, skills, and performance needed for manufacturing workers.

Prerequisite: Program coordinator approval. Offered: TBA.

ETI 1932 - Special Topics in Mechanical Design (2 cc)

This course is designed to allow flexibility for presenting a variety of topics relating to manufacturing principles and applications. The special topics will require laboratory assignments. The students 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 2416, ETI 2411, ETI 2412, ETI 2414, ETI 2415.
Offered: TBA.

ETI 1933 - Special Topics in Mechanical Design (3 cc)

This course is designed to allow flexibility for presenting a variety of topics relating to manufacturing principles and applications. The special topics will require laboratory assignments. The students 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 2416, ETI 2411, ETI 2412, ETI 2414, ETI 2415.
Offered: TBA.

ETI 2411 - Manufacturing Processes CNC Machining/MasterCam-Lathe (4 cc)

Training in CNC machine operation, programming and welding fabrication. The student will gain technical knowledge and programming methods employed in Haas CNC machining centers. CNC Machine programming, set-up and operations are taught using computer and hands on applications. Intermediate welding and metal fabrication processes are taught through lectures, demonstration and CNC Plasma Cutting operations. Completion of this course offers students technical skills as a CNC Machinist / Operator to be applied in various machining and fabrication industries. The Haas VF-2 TM-2P Mill, ST-10 TL-1 Lathe and CNC Plasma cutting machine are used in the lab to teach the student CNC metal processing. MasterCam-Lathe / Mill are taught to provide the student CNC Machining operations.

Corequisite: EGS 1111. Offered: FA, SP.

ETI 2412 - Fabrication Processes (MasterCam ART) (4 cc)

The course will offer a working knowledge of MasterCam Art and CNC processes and operations using our CamTech II CNC Router. The student will learn to apply the 3-D processing available in MasterCam ART. This course is an in-depth study of MasterCam Art operations, CNC processing and the set-up of our Camtech CNC router is a core student proficiency. Intermediate woodworking processes through lecture and demonstration are taught to give the student additional skills as a CNC router operator and CAD/CAM (MasterCAM programmer). The students performance is based on a working portfolio of various projects completed.

Corequisite: EGS 1111. Offered: FA.

ETI 2414 - Computer-Aided Manufacturing MasterCam-Mill 2-D & Solidworks. (4 cc)

The course will offer students a working knowledge of MasterCam Mill 2-D and Solidworks. This is the first class offered which teaches the student 3-D design using SolidWorks. An in-depth study of CAD/CAM software, CNC processing methods and the set-up of Haas CNC machining centers is a core student proficiency. The course offers material in both a lecture/lab format. Students will learn via hands on applications using Solidworks generated projects processed with Mastercam tool path software to generate various projects. The student will also learn to calculate machining feeds and speeds, edit CNC programs and part production using the Haas VF-2 TM-2P mill, TL-1 Lathe and the CNC Router. The student's performance is based on a working portfolio of various projects completed. Students completing the MasterCam University subscription can earn a certification in MasterCam.

Corequisite: EGS 1111. Offered: SP.

ETI 2415 - Woodworking Processes (MasterCam Router) (4 cc)

This course provides to the student technical knowledge and programming methods employed in CNC woodworking machining centers. CNC Router programming, set-up, and operations such as Engraving, Nesting, Lettering and Contouring are taught. Computer Aided Drafting and Computer Aided Manufacturing concepts and applications are taught using MasterCam Router. Novice to intermediate woodworking processes through lecture and demonstration are taught to provide tool/machinery skills
Offered: TBA.

ETI 2416 - Metal Working Processes (Welding & Fabrication) (4 cc)

A study of the principles, concepts and applications of various metal fabrication methods encountered in a metalworking fabrication environment. The subject matter on hand tools, mechanical cutting and welding processes and specialized fabrication equipment covers operational applications used in the industry. Welding processes in Gas, Brazing, GMAW (Mig), GTAW (Tig), SMAW (ARC) are taught to prepare the students as a Level 1 welder/fabricator. A plasmaCam CNC plasma cutter is use to teach students automated fabrication processes. This course utilizes hands on training to teach fabrication applications to give students practical skills in metalworking for entry level job opportunities needed in the fabrication industry. Metal fabricating processes also include sheet metal layout and aircraft solid riveting. Students are evaluated based on their performance of the course objectives and the completion of a compiled working portfolio of various projects completed in this course.

Offered: FA.

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.

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.

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.

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. The course will integrate 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. The course will also introduce 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`)

Provides the student with the skills and techniques required to work with fluid power systems. Principles of fluid power components and flow is enforced in the lecture. 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.

ETS-ENGINEERING TECHNOLOGY SPECIALTY**ETS 2406 - Biomedical Equipment (4 cc)**

A study of electronic systems and equipment used in the medical profession. Emphasis will be placed on the study of calibration, maintenance, and trouble-shooting procedures for circuits and devices. A background check will be included.

Prerequisite: EET 2142C. Offered: SP.

ETS 2511C - Motors and Controls (3 cc)

This course will cover 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. Course will include lecture and hands-on lab exercises.

Prerequisite: EET 1025C. Offered: TBA.

ETS 2542C - Programmable Logic Controller (PLC) Fundamentals (3 cc)

Introduces students to 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.

Prerequisite: EET2084C. Offered: TBA.

EUH - EUROPEAN HISTORY**EUH 1000 - European History I (3 cc)**

A survey of Western Civilization from Mesopotamia and Egypt to the 17th century. This course traces the social, intellectual, political, and cultural forces that flow into the mainstream of Western development and culminate in the rise of Modern Europe.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.

Offered: FA, SP.

EUH 1001 - European History II (3 cc)

This course is a survey of European History from the 17th century to the present. It focuses on the end of the age of aristocracy, the effect of the Enlightenment, the French Revolution, the impact of the Napoleonic wars, and the rise of participatory democracy. It looks at the consequences of the Industrial Revolution, Romanticism, and the rise of nationalism in the 19th century, which culminated in the world conflicts of the 20th century. It addresses ideologies such as liberalism, socialism, feminism, Marxism, fascism, and totalitarianism.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course.
Prerequisite: Test score requirement the same as ENC 1101C.
Offered: FA, SP, SU.

EUH 2010 - A History of Greece and Rome (3 cc)

This course introduces the student to the cultures of Greece and Rome through an historical examination of each culture's political, military and social institutions. These civilizations are studied in a chronological order. This chronology begins in the late Minoan period and culminates with the fifth century collapse of the western Roman empire.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course.
Prerequisite: Test score requirement the same as ENC 1101C.
Offered: FA, SP.

EVR - ENVIRONMENTAL STUDIES**EVR 2001 - Introduction to Environmental Science (3 cc)**

An introduction to basic ecological principles and current environment problems.

Distribution: Meets AA general education Category VI. Meets AS general education Category IV. Offered: FA, SP, SU.

EVR 2001L - Introduction to Environmental Science Laboratory (1 cc)

Provides students with a "hands-on" experience and proper use of tools, equipment, and scientific protocols that are used to analyze environmental conditions. Students will use 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 arise.

Corequisite: EVR 2001. Offered: FA, SP.

FIN - FINANCE**FIN 2100 - Personal Finance and Money Management (3 cc)**

This is a course in personal financial planning, resource management, and economic security. It is designed to provide students 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. The course stresses 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)

An introductory course in managerial finance in which the student should attain 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 2001 or ACG 2021. Offered: FA, SP.

FRE - FRENCH LANGUAGE**FRE 1120 - Beginning French I (4 cc)**

Fundamentals of grammar, drill in pronunciation, reading, and special emphasis on oral expression in the language. The course consists of four credits of classroom instruction. If you have had two consecutive years of French in high school, it is strongly advised you begin in FRE 1121.

Offered: FA.

FRE 1121 - Beginning French II (4 cc)

The course will consist of four credits of classroom instruction. Emphasis will be placed on speaking, reading and writing, as well as culture. If you have had two consecutive years of French in high school, it is strongly advised you begin in FRE 1121.

Distribution: Meets AA general education Category V. Meets AS general education Category II.

Prerequisite: FRE 1120. Not for beginners. Offered: SP.

FSS - FOOD SERVICE SYSTEMS**FSS 1063C - Professional Baking (3 cc)**

This course introduces the student to the principles of professional baking. The student will become familiar with the techniques and equipment used in a bakeshop or the baking area of a commercial kitchen. The student will apply the fundamentals of baking science in the production of various products. The student will learn the basic baking skills required in the culinary arts field.

Corequisite: HFT 2212. Offered: FA, SP, SU.

FSS 1220C - Culinary Techniques (3 cc)

Emphasis in this course will be placed on the basic methods and chemistry of cooking. Students study ingredients, cooking, theories, terminology, equipment, technology, weights and measures, formula conversions and work on cooking skills and procedures.

Corequisite: HFT 2212. Offered: FA, SP, SU.

FSS 1221C - Introduction to Culinary Production (3 cc)

It is recommended that students take HFT 2212 as a prerequisite or corequisite. This course is an overview of culinary production for those students pursuing a career in the hospitality industry. Emphasis is on the basic methods and chemistry of cooking, baking, kitchen operation, and kitchen management.

Offered: FA, SP, SU.

FSS 1222L - Culinary Production (3 cc)

Through extensive hands-on experience, students will acquire the skills necessary to plan and prepare various meals utilizing menu planning methods.

Prerequisite: FSS 1220C. Offered: FA, SP.

FSS 1308C - Dining Room Management Banquet and Russian Service (3 cc)

This course introduces the student to the organization and function of the dining room of a commercial food service facility utilizing Banquet and Russian table service. The class will place an emphasis on Regional and International Cuisines. The student will also demonstrate a familiarity with the skills and techniques utilized in American table service.

Corequisite: HFT 2212. Offered: FA, SP.

FSS 2224L - Classical Cuisine (3 cc)

This course allows students to practice advanced culinary skills under operating conditions. Students prepare and serve meals to the public.

Prerequisite: FSS 1220C. Offered: FA, SP.

FSS 2242L - International/Regional Cuisine (3cc)

This course covers the unique food styles and preparation techniques used around the world. Students design and implement banquet style international menus. Meals are prepared for the public.

Prerequisite: FSS 1063C, FSS 1220C. Offered: FA, SP.

FSS 2247C - Advanced Baking (3 cc)

This course 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. The student will learn the basic baking skills required in the culinary arts field.

Prerequisite: FSS 1063C. Offered: SP.

FSS 2248C - Garde Manger (3 cc)

The student will become familiar with the techniques and equipment used in the production of Hors-d'oeuvres, appetizers, charcuterie and other products found typical to catered events. Students will apply these fundamentals in actual catered events as outlined during the first day in class. Students are advised that class times vary greatly.

Prerequisite: FSS 1220C, FSS 1222L or FSS 2224L or FSS 2242L. Offered: SU.

FSS 2284C - Catering, Banquet, and Event Management (3 cc)

This course introduces students to the techniques and management principles necessary for the management of a catering and banquet operation. The course covers catering functions, special events, and banquets. Course topics will include planning and management, preparation and production, and service with an emphasis placed on planning and management of events. Students examine the management process and learn to apply this process to catering functions, banquet operations, and special events. This course provides students interested in event management with practical knowledge in the management of on and off premise functions.

Corequisite: HFT 2212. Offered: SU.

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 of instructor or department head. Offered: FA, SP, SU.

FSS 2941 - Culinary Management Internship (1 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 opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job. Departmental head permission required.

Offered: FA, SP, SU.

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 opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job. Departmental head permission required.

Offered: FA, SP, SU.

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 firsthand the day-to-day operations of a food production facility. The student will have the opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job. Departmental head permission required.

Offered: FA, SP, SU.

FSS 2946 - Basic 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.

Offered: FA, SP, SU.

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.

Offered: FA, SP, SU.

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, chief problems. Human activities are related to natural environmental conditions of countries, regions, and continents.

Distribution: Meets AA general education Category IV. Meets AS general education Category III.

Offered: TBA.

GEB - GENERAL BUSINESS

GEB 1011 - Introduction to Business (3 cc)

The course includes principles of organization and management as well as operational aspects and the social and economic environment of a business, fundamentals of management controls, marketing, and financial management. This course is a prerequisite only for those students following a program of study in business administration, but is offered in two different formats: the conventional classroom style and a special format which reduces formal classroom time but requires more self-study.

Offered: FA, SP, SU.

GEB 2112 - Entrepreneurship (3 cc)

This course prepares students to start their own business and is designed to assist entrepreneurs to strengthen and manage their business skills. Fundamentals of starting and operating a business, developing a business plan, obtaining financing, marketing a product or service, and developing an effective accounting system will be covered.

Offered: FA, SP.

GEB 2139 - E-Business Management (3 cc)

This course 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)

This course will enable students to confront the issues of what is right, proper, and just when making decisions that affect other people in the business world. The focus is on what relationships are and ought to be with employees.

Offered: FA, SP.

GEB 2947 - Business 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.

GEB 2948 - Business 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.

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.

GEB 3213 - Professional Communications (3 cc)

Focuses on communication within organizations with emphasis on organizational theory and structure, systems analysis, and communication networks.

Offered: FA, SP, SU.

GER - GERMAN

GER 1120 - Beginning German I (4 cc)

Fundamentals of grammar, drill in pronunciation, reading, and special emphasis on oral expression in the language. The course consists of four credits of classroom instruction. If you have had two consecutive years of German in high school, it is strongly advised you begin in GER 1121.

Offered: FA.

GER 1121 - Beginning German II (4 cc)

The course will consist of four credits of classroom instruction. Emphasis will be placed on speaking, reading and writing, as well as culture. If you have had two consecutive years of German in high school, it is strongly advised you begin in GER 1121.

Distribution: Meets AA general education Category V. Meets AS general education Category II.

Prerequisite: GER 1120. Not for beginners. Offered: SP.

GIS-GEOGRAPHY-INFORMATION-SCIENCE

GIS 2040C - Geographic Information Systems (3 cc)

A beginning course in Geographic Information Systems (GIS). GIS is the combination of data and where that data occurs spatially on a map. This computer application technology is 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. This course is open to all students with basic computing skills.

Prerequisite: CGS 1570 or permission of instructor. Offered: FA.

GLY - GEOLOGY

GLY 1010 - Physical Geology. (3 cc)

An introduction to the study of the earth, its composition (minerals and rocks), gradational processes (running water, glaciers, winds and gravity), diastrophism (plate tectonics, folding, faulting), vulcanism (volcanic and plutonic features).

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Corequisite: GLY 1010L. Offered: FA, SP.

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.

Distribution: Meets AA general education Category VII.
Corequisite: GLY 1010. Offered: FA, SP.

GRA - GRAPHIC ARTS**GRA 1109C - History of Graphic Design (3 cc)**

This course is an introductory survey of the history of graphic design from its origin to the present day.

Offered: FA, SP, SU.

GRA 2151C - Computer Graphics I (3 cc)

Explores the Macintosh(r) computer's capabilities as a tool for artists and graphic designers. Students will use a variety of layout and image-processing programs, digital scanning, and video images in assignments that stress creativity and technical proficiency.

Offered: FA, SP, SU.

GRA 2152C - Computer Graphics II (3 cc)

A continuation of GRA 2151C using advanced software and programs on the user-friendly Macintosh(r). Directed at artists and graphics designers.

Prerequisite: Grade of "C" or better in ART 1201C, GRA 2151C, PGY 2401C. Offered: FA, SP, SU.

GRA 2190C - Graphic Design I (3 cc)

Basic experience in the creative and technical processes of visual communication. Concept development, layout skills, uses of type, illustration, and computer-aided design with the Macintosh(r) will be covered.

Prerequisite: Grade of "C" or better in ART 1201C, GRA 2151C, PGY 2401C. Offered: FA, SP, SU.

GRA 2191C - Graphic Design II (3 cc)

Advanced techniques and projects in visual communications with emphasis on development of a professional portfolio and understanding of market demands. A high degree of creativity and craftsmanship is stressed.

Prerequisite: Grade of "C" or better in GRA 2190C. Offered: FA, SP, SU.

GRA 2206C - Typography (3 cc)

A practical introduction to typography, including the development of type styles and their creative uses in graphic design from historic forms to modern and computer type, emphasizing the expressive power of type usage in design, while also covering technical aspects of fonts, letter forms, measurement, x-height, leading, kerning, and aesthetic considerations.

Prerequisite: Grade of "C" or better in ART 1201C, GRA 2151C, GRA 2190C. Offered: FA, SP, SU.

GRA 2210C - Electronic Prepress (3 cc)

A highly specialized course that teaches the current techniques for electronic delivery of artwork for print reproduction. Students will learn industry standards and requirements including digital file output, digital printing processes, and file management.

Prerequisite: Grade of "C" or better in ART 1201C, GRA 2152C, PGY 2401C. Offered: FA, SP, SU.

GRA 2721C - Creative Web Design (3 cc)

Creative WebDesigns builds on the design and development skills gained in the prerequisite courses and moves the student to the production of artistic web-based projects on the Macintosh computer platform. Focusing entirely on intranet and internet in animation, sound, video, authoring, editing and HTML coding. Students will use appropriate web development software to create product for use across both Macintosh and PC computer platforms.

Prerequisite: Grade of "C" or better in GRA 2151C, GRA 2206C. Offered: FA, SP, SU.

GRA 2770C - Creative Design and Communication (3 cc)

Creative Design and Communication builds communication, artistic design, promotion and multimedia production skills required by commercial artists. The focus of the course is to introduce students to the importance of effective design and communication in the marketing/advertising/commercial art industry. Students will learn the structure of the commercial art industry and how to write, present and design to meet client needs in reaching their target demographic and psychographic audiences. Class exercises will emphasize the generation of simple commercial art products (posters, ads, cards, billboards, audio recordings, video recordings, etc.) to meet the demands of a commercial art client.

Prerequisite: Grade of "C" or better in ART 1201C, ART 1300C, GRA 2151C, PGY 2401C. Offered: FA, SP.

GRA 3194C - Graphic Design III (3 cc)

This advanced level studio course is an in depth exploration of two and three dimensional media and the potential creative use of contemporary technology in visual communication. This course includes experimentation in multi-page print projects, computer animation, multi-media and environmental signage. The course will include lecture and field trips.

Offered: TBA.

GRA 3202C - Advanced Typography (3 cc)

Exploration of the expressive potential of the letter form.

Offered: TBA.

GRA 3209C - Typography II (3 cc)

This course is a continuation of the study of traditional Typography. Exercises and projects focus on the hierarchal qualities of typography, the development of marketable, original, and creative problem solving solutions will also be examined with an emphasis on creative techniques. Industry standard software will be used in the development of digital typography and hierarchal skills.

Offered: TBA.

GRA 4186C - Senior Studio Graphic Design (3 cc)

Advanced graphic design problems in advertising campaigns and multi-unit visual communication systems.

Offered: TBA.

GRA 4189C - Portfolio Development (3 cc)

This course is designed to prepare the student for employment with a well-crafted presentation of their skills in the form of a portfolio.

Offered: TBA.

GRA 4514C - Environmental Design (3 cc)

Students will study a range of examples of exhibition/environmental design measured against conventions of 2D display/informational systems.

Offered: TBA.

HCP-HEALTH-CARE-PROVIDERS-ASSISTANTS

HCP 0121C - Nursing Assistant (75 ch)

Provides the foundational knowledge and skill set needed to perform as an entry-level Nursing Assistant. Specific to the Nursing Assistant, topics include: verbal and written communications, legal and ethical responsibilities, physical comfort and safety functions, and principles of infection control. Additionally, students will learn to provide personal patient care and perform patient care procedures; apply principles of nutrition; care for geriatric patients; provide biological, psychological, and social support; perform supervised organizational functions, following the patient plan of care, and assist with restorative (rehabilitative) activities.

Corequisite: HSC 0003C. Offered: FA, SP, SU.

HCP 0852 - Psychiatric Aide (180 ch)

This course presents the foundational information needed to be employed as a psychiatric technician. The content focuses on nursing assistant skills, physical assessment, medications, and charting; the conditions of depression, schizophrenia, personality disorders, coma, hallucinations, and organic brain syndrome; crisis intervention; group, adjunctive, and electro-convulsive therapy.

Corequisite: Grade of "C" or better in HSC 0003C. Offered: TBA.

HCP 0852L - Psychiatric Aide Clinical Practice (180 ch)

This course provides the student with an introduction to the work place and allows the student to practice Psychiatric Aide skills in the actual clinical setting under the supervision of practicing mental health providers and the instructor.

Prerequisite: Grade of "C" or better in HSC 0003C, HCP 0852. Offered: TBA.

HFT - HOSPITALITY MANAGEMENT

HFT 1000 - Introduction to the Hospitality Industry (3 cc)

An introductory course designed to acquaint the student with 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, SU.

HFT 1254 - Lodging Operations (3 cc)

This course introduces students to guest service operations. This course is designed for students interested in managing hotels, motels, resorts, and other related lodging businesses. The course provides students with practical knowledge of the concepts and procedures used in managing commercial lodging operations. Students are introduced to the rooming and guest service functions. The course includes the theories and principles of guest service management used in the lodging industry. The course gives students the opportunity to develop human relations and customer service skills. Operation of the various functions of the rooming department of a lodging operation is covered.

Offered: FA, SP.

HFT 1313 - Hospitality Property Management (3 cc)

This course focuses on three main areas of property management including physical plant management, facilities, systems engineering and management, and utilities and energy management. All phases of property management are covered 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.

HFT 1410 - Hospitality Industry Accounting (3 cc)

Presents basic introduction to the reservation system and the accounting functions of hospitality operations. The course focuses on the reservations and billing, audit, transient ledger, city ledger, income statement, and of the statistical analysis used in the hospitality industry.

Offered: FA.

HFT 1860 - Bar and Beverage Management (3 cc)

An in depth study into the principles of beverage management. This course will introduce students to the production and characteristics of the different types of beers, liqueurs and spirits. Students will be introduced to the techniques of mixology with an emphasis on the responsible vending of alcoholic beverages.

Offered: SU.

HFT 1867 - Wine Technology and Merchandising (3 cc)

This course introduces students to the principles of oenology. The course provides students interested in wines, wine production, and service with the fundamentals of wine technology. Students are introduced to the theories and -principles of marketing, merchandising and promoting wines in the hospitality industry. Practical knowledge of viticulture and vinification methods is covered in the course. Students are introduced to the theories, concepts, and principles of sensory evaluation and other quality factors of wine. The course is designed for both the hospitality manager as well as the individual who enjoys wine for personal pleasure.

Offered: FA.

HFT 2211 - Hospitality Resource Management (3 cc)

This course introduces students to the resources available to managers in the hospitality industry. This course includes management concepts and practices applicable to the hospitality industry. Students are introduced to the theories and principles of managing a hospitality entity. Students examine the management process and learn to apply this process to the hospitality industry. This course provides students 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.

HFT 2212 - Food Service Sanitation and Safety (2 cc)

This course is designed to develop 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. It 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.

HFT 2250 - Lodging Systems and Procedures (3 cc)

This course introduces students to the principles of operating a profitable lodging operation. This course is designed for students interested in managing hotels, motels, resorts, and other related lodging businesses. The course provides students with practical knowledge of the concepts and procedures used in managing commercial lodging operation. Students are introduced to the utilization of reservation systems and the procedures for handling various types of reservations. The student will be introduced to the information systems for registration, guest accounts, checkout and the audit functions of guest services. The course includes the theories and principles of yield management, the economics principles of pricing used in the lodging industry in addition to other related topics.

Offered: SP.

HFT 2451 - Cost Control and Purchasing (3 cc)

An overview of the management system with an in-depth study of purchasing and the control component of the management cycle. This course will 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.

HFT 2500 - Marketing in the Hospitality Industry (3 cc)

This course is designed to study the principles of marketing and promotion as they relate to the hospitality industry. This course looks at applying promotional techniques to a hospitality operation. The course addresses such topics as 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: TBA.

HFT 2600 - Concepts of Hospitality Law (3 cc)

This course provides the student with a familiarization of the fundamentals of law and an in-depth study of the legal aspects effecting the hospitality industry. This course addresses risk management in the hospitality industry.

Offered: FA.

HFT 2840C - Dining Room Management French Service (3 cc)

This course exposes the student to advanced table service techniques and service styles to include French and Ala Ritz and buffet. Special attention is given to wine service, table-side preparation, carving and service.

Corequisite: HFT 2212. Offered: FA, SP.

HFT 2841C - Dining Room Management American Service (3 cc)

This course introduces the student to the principles of managing American Table Service in the commercial food-service operation. All aspects of a la carte service are covered. Service skills and computer technologies are emphasized. This course covers all aspects of dining room service required in the hospitality field.

Corequisite: HFT 2212. Offered: FA, SP.

HFT 2850C - Management of Dining (3 cc)

This course is a course in management of dining room service. Students will learn the operation of the dining room of a table service restaurant. Students will use various management techniques in the operation of a restaurant dining room. The student will gain hands-on experience in American, French, and banquet table service. This course covers all aspects of dining room service required in the hospitality field. This course emphasizes learning and practicing management and customer service skills.

Prerequisite: It is recommended that -students take HFT 2212. Corequisite: It is recommended that -students take HFT 2212. Offered: FA, SP.

HFT 2931 - Hospitality Management Seminar (1 cc)

This course is designed to allow flexibility for a wide variety of topics/topic of interest, problem, need, etc. of the hospitality industry to meet the special needs of an identified group of students. This course explores current topics as they affect the hospitality industry.

Offered: TBA.

HFT 2932 - Hospitality Management Seminar (2 cc)

This course is designed to allow flexibility for a wide variety of topics/topic of interest, problem, need, etc. of the hospitality

industry to meet the special needs of an identified group of students. This course explores current topics as they affect the hospitality industry.

Offered: TBA.

HFT 2933 - Hospitality Management Seminar (3 cc)

This course is designed to allow flexibility for a wide variety of topics/topic of interest, problem, need, etc. of the hospitality industry to meet the special needs of an identified group of students. This course explores current topics as they affect the hospitality industry.

Offered: TBA.

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 firsthand 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. Departmental permission required.

Offered: FA, SP, SU.

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 firsthand 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. Departmental permission required.

Offered: FA, SP, SU.

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 firsthand 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. Departmental permission required.

Offered: FA, SP, SU.

HFT 2946 - Basic 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.

Offered: FA, SP, SU.

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.

Offered: FA, SP, SU.

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. Departmental permission required.

Offered: FA, SP, SU.

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. Departmental permission required.

Offered: FA, SP, SU.

HIM - HEALTH INFORMATION MANAGEMENT

HIM 0076 - Health Unit Clerk (240 ch)

Prepares students for employment as health unit coordinators, also known as ward clerks or unit secretaries. Students will learn medical terminology; perform clerical duties; read, interpret, and coordinate physician's orders; learn legal and ethical responsibilities; monitor ECGs.

Prerequisite: Admission to a health related program or permission of department head. Corequisite: Grade of "C" or better in HSC 0003C. Offered: TBA.

HIM 0076L - Health Unit Clerk Clinical (180 ch)

The purpose of this course is to provide students an externship as health unit coordinators. Under supervision, students will practice using medical terminology; perform clerical duties; read, interpret, and coordinate physician's orders; learn legal and ethical responsibilities; monitor ECGs; and perform clinical duties. Upon satisfactory completion of this course, students will be able to take the National Association of Health Unit Coordinators examination.

Prerequisite: Grade of "C" or better in HIM 0076. Offered: TBA.

HIM 1000C - Introduction to Health Information Management (3 cc)

Orientation to medical records, history, professional associations, and ethics; introduction to confidentiality; medical record content, format, evaluation, and use; numbering, filing, indexing, storage, retrieval, and quality control.

Prerequisite: Permission required. Offered: FA.

HIM 1442 - Pharmacology (2 cc)

This course teaches the student the pronunciation, spelling, actions, and side effects of the most commonly prescribed drugs and the interpretation of pharmacological terms, abbreviations, and symbols used in prescription writing.

Offered: FA, SP.

HIM 1800 - Health Information Management Professional Practice I (2 cc)

Drug screen, background check and health physical. Supervised directed experience in hospital or other setting-HIM department. Specific assignments medical record procedures, assembly and/or analysis of medical records, record and loose document filing, scanning, record controlling, incomplete chart analysis, release of information and medical staff relations.

Prerequisite: HIM 1000C, HSC 2641. Offered: FA, SU.

HIM 2214C - Health Data Management (2 cc)

This course is designed to expand upon 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.

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. The guidelines, conventions and all body systems will be covered to apply accurate code data for research, indices, registries and reimbursement of health care services.

Prerequisite: BSC 1080, BSC 1080L, HSC 1531, HSC 2550. Offered: FA, SP.

HIM 2253C - Outpatient Reimbursement Methodologies (CPT Coding) (3 cc)

Instruction in CPT-4 Coding, HCPSC, and APC's as used in physician's offices and other out-patient settings. Includes principles and practices related to payment by insurance of health or medical expenses by private or government entities.

Prerequisite: HSC 1531, HIM 2229C, HSC 2550. Offered: FA, SP.

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. The guidelines, conventions and all body systems will be covered to apply accurate code data for research, indices, registries and reimbursement of health care services.

Prerequisite: BSC 1080, BSC 1080L, HIM 2229C, HSC 1531, HSC 2550. Offered: SP, SU.

HIM 2285C - Advanced Coding and Classifications Systems (3 cc)

Applies previous learned concepts and application to advanced case studies. Analysis and coding compliance principles will be highly stressed for accuracy of data for research, reimbursement, and referencing the AHA Coding Clinic for in depth coding directives for hospital inpatient reimbursement. Extensive self-tests, coding practice exercises, and case studies are provided to reinforce learning. Resources and activities for additional practice will be provided.

Prerequisite: HIM 2229C, HIM 2284C. Offered: FA, SU.

HIM 2500C - Performance Improvement in Healthcare (2 cc)

Introduces concepts, techniques, and tools in the process of improving performance in the health care environment. Emphasis is on the key processes for identification, resolution of problems in the Health Information Management profession.

Prerequisite: HIM 2620. Offered: SP.

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.

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.

HIM 2653C - Medical Informatics and Health Information Technologies (3 cc)

This course provides the student an overall scope of computer applications in the health care industry with special emphasis on the electronic health record design, implementation, use, and maintenance. In addition, health information technologies and application of skills learned will be applied.

Prerequisite: CGS 1570, HIM 1000C. Offered: SP.

HIM 2810 - Health Information Management Professional Practice II (2 cc)

Supervised learning experience in various health care facilities. Specific assignments: statistical applications, computer applications, coding, performance improvement and risk management. HIM 2813C Coding Professional Practice This is a professional practice course for coding and will include intense exposure of all coding and reimbursement systems learned in the program. It will consist of a practicum utilizing case studies, scenarios, and coding examples in CPT, ICD-9-CM, ICD-10-CM and ICD-10-PCS, etc. Students will reinforce learning and apply coding guidelines for appropriate reimbursement in both the inpatient and outpatient settings using 3M, Quantim, and V-Lab applications and exercises.

Prerequisite: HIM 1800. Offered: TBA.

HIM 2813 - Coding Professional Practice (1 cc)

A professional practice course for coding and will include intense exposure of all coding and reimbursement systems learned in the program. It will consist of a practicum utilizing case studies, scenarios, and coding examples in CPT, ICD-9-CM, ICD-10-CM and ICD-10-PCS, etc. Students will reinforce learning and apply coding guidelines for appropriate reimbursement in both the inpatient and outpatient settings using 3M, Quantim, and V-Lab applications and exercises.

Prerequisite: HIM2284C. Corequisite: HIM 2285C or HIM 2253C. Offered: FA.

HIM 2820L - Health Information Technology Professional Practice III (2 cc)

Provides the student with practical experience in Health Information Management with the emphasis on learned skills in coding and reimbursement, DRG Assignment and APC assignment. It will consist of an intense onsite/offsite practicum in reimbursement methodologies, ICD-9, ICD 10 and CPT coding.

Prerequisite: HIM 1800, HIM 2810. Offered: SP.

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.

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.

HLP - HEALTH LEISURE PHYSICAL EDUCATION**HLP 1081 - Concepts of Life Fitness (3 cc)**

Acquaints students with the principles, concepts and values of physical fitness, proper nutrition, and 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. Class periods are held in both the classroom and the LIFE Center where students will take part in a number of health and fitness assessments and will be instructed on the proper use of both strength and cardiovascular training equipment. Upon successful completion of HLP 1081, students maintaining college enrollment or former Pensacola State College students who have successfully completed the course can gain access to the L.I.F.E. Centers each term by enrolling in and paying tuition for R 00064.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. Offered: FA, SP, SU.

HLP 2947 - Human Performance and Recreation 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: TBA.

HLP 2948 - Human Performance and Recreation 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: TBA.

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.

HOS - HORTICULTURAL SCIENCES**HOS 1010 - Introduction to Horticultural Science (3 cc)**

An overview of the biology of horticulture, the horticultural industry and an introduction to the scientific principles that are involved in the production of horticultural crops. The course will provide a comprehensive review of the aesthetic value of horticulture, plant classification, plant problems, plant growth, and plant use.

Offered: FA.

HOS 1014 - Introduction to Organic Production Systems and Farming (1 cc)

An overview of the organic production systems with special attention paid to starting an organic cropping operation, cultural methods such as fertilization and pest control, organic materials, environmental issues, and business applications.

Offered: TBA.

HSA - HEALTH SERVICES ADMINISTRATION**HSA 1101 - Survey of Health Services (2 cc)**

The purpose of this course is to introduce the student to the health care delivery system and to provide an overview of the role and responsibility of members of the health care team. Common illnesses will be discussed with a focus on prevention of disease and promotion of wellness. Legal/ethical issues, basic medical terminology, infection control and the personal and professional characteristics of the successful health care professional are also included. Skills in performing vital signs, first aid, body mechanics, gloving, and proper hand washing technique will be taught.

Offered: FA, SP, SU.

HSA 1172 - Medical Billing and Third Party Payer (2 cc)

This course is designed to provide students with a foundation in billing and coding principles and to teach the fundamentals of reimbursement policies and procedures. Students will also 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.

HSA 2500 - Introduction to Risk Management (3 cc)

This is an introductory course in the assessment and control of risk within health-care facilities. Included in the course are analysis of possibilities of liability, methods to reduce risk of liability, and methods to transfer risk to others.

Offered: SP.

HSA 3113 - Healthcare Trends and Issues (3 cc)

Presents 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 epidemic, and patient privacy issues.

Offered: FA, SP.

HSA 4160 - Healthcare Marketing (3 cc)

A comprehensive overview of marketing strategies and emerging technologies that might effectuate productive network systems. The primary focus will be 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 will be placed upon skills necessary to employ the methods used to evaluate a variety of types of information systems applications in a health care setting.

Offered: FA, 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 healthcare products and services.

Offered: FA.

HSA 4502 - Healthcare Risk Management (3 cc)

Explores risk management and its specific applications to the health services field. Focus: 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, labor issues, community issues, and health, safety, and environmental issues.

Offered: FA, SP, SU.

HSC 1531 - Medical Terminology (3 cc)

The study of medical terminology as the language of medicine including the study of prefixes, suffixes, word roots, with emphasis on spelling, pronunciation, definition, and usage.

Offered: FA, SP, SU.

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 blood borne pathogens, Domestic Violence education and medical errors for the health professional. This course satisfies the minimum HIV/AIDS education requirements including transmission, infection control, prevention, general treatment, legal aspects, confidentiality, testing and attitudes. Within this course, requirements are met for OSHA standards for universal precautions, PPE, microbiological practices, Hepatitis B vaccination, post exposure evaluation/follow-up and hazard communication in working with blood borne pathogens. Domestic violence and medical errors are included.

Offered: FA, SP, SU.

HSC 2100 - Personal and Community Health (3 cc)

This course 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.

Distribution: Meets AA General Education Category IV. Meets AS general education Category III. Offered: FA, SP.

HSC 2400 - First Aid and Injuries (3 cc)

This course includes standards and accepted principles of first aid, discussion and laboratory practices in dressings and bandages, wounds and their care, rescue breathing and CPR, poisonings, fractures, burns, and transportation of the injured. The course 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.

HSC 2550 - Pathophysiology (3 cc)

A study of the nature, cause, and treatment of specific disease entities. Basic understanding of the body's defense mechanism and modalities to treat disease.

Prerequisite: BSC 1080, BSC 1080L, HSC 1531. Offered: FA, SP.

HSC 2641 - Health Care Law (3 cc)

An introduction to health-care law. Covers the legal aspects of the delivery of health care in various settings. Includes 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.

HUM - HUMANITIES

HUM 2210 - Humanities in the Ancient World (3 cc)

An integrated approach to the humanities which examines philosophy and the arts in terms of their relationships, rather than as separate activities. The emphasis throughout will be on the ways in which a shared cultural outlook gives meaning to human experience and is, in turn, expressed through works of art. This course considers the achievements of Greece, Rome, and the Middle Ages, treating them chronologically in order to provide a sense of change and development in succeeding epochs. There will be lectures, correlated readings and illustrations of representative works from each period studied.

Distribution: A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.

Offered: FA, SP, SU.

HUM 2230 - Humanities in the Modern World (3 cc)

An integrated approach to the humanities which examines philosophy and the arts in terms of their relationships, rather than as separate activities. The emphasis throughout will be on the ways in which a shared cultural outlook gives meaning to human experience and is, in turn, expressed through works of art. This course considers the achievements of the Renaissance, the Modern Era, and the Post-Modern Era, treating them chronologically in order to provide a sense of change and development in succeeding epochs. There will be lectures, correlated readings and illustrations or representative works from each period studied.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.

Offered: FA, SP, SU.

HUM 2454 - African-American Humanities (3 cc)

The course will examine the impact that the Atlantic slave trade has had on the new world. It will trace Western African Culture and how it "re-appears" in the Caribbean, Latin America and North America. The course will examine the history, music, literature and art of these places as well.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.

Offered: FA, SP, SU.

HUM 2740 - Humanities Travel (3 cc)

Each offering is specially designed to expose the student to the culture of other countries. The exact itinerary and experience is determined by the faculty member in charge. Inquiries should be made to the appropriate department head.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.

Offered: SU.

HUN - HUMAN NUTRITION

HUN 1201 - Elements of Nutrition (3 cc)

A biochemical and physiological approach to the study of nutrition which includes ingestion, digestion, absorption, metabolic pathways, nutrient data bases of foods, and the factors influencing the selection of foods and the good nutritional status.

Distribution: Meets AA general education Category VI. Meets AS general education Category IV. Offered: FA, SP, SU.

HUN 1201L - Elements of Nutrition Laboratory (1 cc)

A laboratory course to accompany HUN 1201. The course will cover various topics including measurements in metric and English systems, macromolecules, chemistry of digestion, anatomy of digestive system, and aesthetics.

Distribution: Meets AA general education Category VI. Meets AS general education Category IV. Corequisite: HUN 1201. Offered: FA, SP, SU.

HUS - HUMAN SERVICES

HUS 2400 - Drugs and Behavior (3 cc)

"Addiction" is often, incorrectly, equated with physical dependence. In this course, we will come to understand "addiction" in terms of its defining patterns of behavior; and examine the effects of addiction on family dynamics and society. The different classes of drugs will be discussed. Also, the scope of the problem of chemical dependence and possibilities for intervention and treatment will be examined.

Offered: FA, SP.

IDH - INTERDISCIPLINARY HONORS

IDH 2109 - Summer Study at Cambridge University (6 cc)

This is an interdisciplinary humanities course that students will take at Cambridge University International Summer School in England. Students will choose two courses in literature, art, music, theater, international relations, or cultural studies. In addition, they will attend daily plenary lectures given by various international scholars. Specific course outlines are available for every course that students will take in the International summer School.

Distribution: Meets AA general education Category V. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C, completion of nine credits of core courses in the Honors Program. Offered: SU.

INR - INTERNATIONAL RELATIONS

INR 2002 - Introduction to International Relations (3 cc)

The student who successfully completes this course will develop a framework for the logical analysis of international politics. By combining the study of -historical events of international importance and the study of various theories of international behavior, the student will develop an ability to evaluate and comprehend current world events. This course will address: the structure of the nation-state system; the motivations, interests and interactions of the various actors; the cultural and structural effects on decision-making and crises management; and, the various ways in which we can think about international relations. The student should gain a better appreciation for and a deeper comprehension of the variety and complexity of the behavior of states and the system which governs international relations today.

Distribution: Meets AA general education Category IV. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C. Offered: SP.

IPM - INTEGRATED PEST MANAGEMENT

IPM 1011 - Pests and Pest Control (2 cc)

This course is designed to provide information on identification and control of plant diseases, insects and weeds in woody ornamentals. Information on fungicides, bactericides, insecticides, nematocides, herbicides, EPA regulations and training for state licensing will be included.

Corequisite: IPM 1011L. Offered: TBA.

IPM 1011L - Pests and Pest Control Laboratory (1 cc)

Corequisite: IPM 1011. A course designed to provide experience in recognition, identification and control of plant pests. Study and use of equipment and chemicals for their prevention and control. Students are expected to participate in use of chemicals and spray equipment. Occasional field trips are required. Offered: TBA.

ISM - INFORMATION SYSTEMS MANAGEMENT

ISM 4013 - Management Information Systems (3 cc)

This course addresses key technology management issues as they are applied to information resources management (IRM) for information centers and information services. The course will include fundamentals of networking and telecommunications covering LAN's to "Information Superhighways." The course also includes introduction to voice, data and video traffic requirements and covers techniques for management of communication

resources and services and information to oversee the network administration and network system management.

Offered: FA, SP, SU.

JOU - JOURNALISM

JOU 1100 - Reporting I (3 cc)

Teaches news writing and touches on some other kinds of journalistic articles such as feature stories and press releases. With exercises and real assignments for *The Corsair*, students gain experiences gathering news, interviewing, writing, and editing.

Distribution: A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C. Offered: FA.

JOU 1303 - Feature Article Writing (3 cc)

Covers the writing of articles that are not straight news or opinion pieces. Human interest stories, personality profiles, and news backgrounders are among types studied. Students select their own topics, gather information, and write several articles for print and online publication. Skills taught include fact gathering, interviewing, and querying of editors.

Distribution: A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C. Offered: SP.

JOU 1400 - College Publications (1 cc)

Introduces the student to the practical world of print and online journalism. The course surveys news and feature writing, headline writing, and legal concerns (libel, privacy).

Distribution: A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C. Offered: FA, SP.

JOU 2941 - Journalism Practicum (1 cc)

Internship with an area publication or agency. The publication (or agency), the college, and the student arrange work schedules.

Offered: TBA.

LAT-LATIN-LANGUAGE-STUDY

LAT 1120 - Beginning Latin I (4 cc)

This course will introduce the student to the fundamentals of Latin grammar and vocabulary, and enable the student to translate fairly simple Latin passages. If you have had two consecutive years of Latin in high school, it is strongly advised you begin in LAT 1121.

Offered: FA.

LAT 1121 - Beginning Latin II (4 cc)

This course will provide the student with an introduction to Roman and Greek writers via Latin translations of their works. It will also provide the student with an in-depth look at the culture and history of the classical world. If you have had two consecutive years of Latin in high school, it is strongly advised you begin in LAT 1121.

Distribution: Meets AA general education Category V. Meets AS general education Category II.

Prerequisite: LAT 1120. Not for beginners. Offered: SP.

LDE - LANDSCAPE DESIGN

LDE 2000C - Landscape Design (3 cc)

Students practice analysis of landscape design, emphasizing residential and commercial properties.

Offered: TBA.

LEI - LEISURE

LEI 1141 - Introduction to Recreation and Leisure Services (3 cc)

An exploratory course primarily designed to serve those students curious about or committed to Leisure Services as a major. Considers historical and philosophical foundations and interpretations of the meaning of leisure as well as a practical examination of status and crucial issues. Served well also are students seeking a personal perspective on the value and place of leisure in their lives.

Offered: FA.

LEI 1541 - Outdoor Recreation Management (3 cc)

An orientation and participation course for those students who plan to pursue a career in Recreation and Leisure Services. Course includes outdoor activity planning, conservation, nature activities, safety and hazard procedures and outdoor facility management. Field observation is included as a part of the course.

Offered: SU.

LEI 2730 - Adaptive/Therapeutic Recreation (3 cc)

This course is designed to develop the beginning-level knowledge and skills of students who aspire to meet individual needs in sport, recreation or rehabilitation settings. It covers the rapidly expanding knowledge base of adaptive physical activity as a profession.

Offered: FA.

LIN - LINGUISTICS

LIN 1670C - Traditional English Grammar and Composition (3 cc)

A comprehensive course including grammar, usage, and mechanics; basic sentence structure; and effective writing strategies.

Distribution: Course satisfies AAS general education requirement for Category I. LIN 1670C is useful as a college elective for AA and AS students.

Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or ENC 0025. Offered: FA, SP, SU.

LIS - LIBRARY AND INFORMATION STUDIES

LIS 1004 - Introduction to Internet Research (1 cc)

This course provides an introduction to Internet search concepts and vocabulary. Emphasis is on using a variety of search terms and techniques employed in library research to access information sites on the Internet. Lessons cover 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 and AAS computer competence requirements. Offered: FA, SP, SU.

LIT - LITERATURE

LIT 2090 - Contemporary Literature (3 cc)

Selected literature of the mid-to-late twentieth and early twenty-first centuries.

Distribution: Meets AA and AS general education Category II. A writing emphasis course.

Prerequisite: Grade of "C" or better in ENC 1102. Offered: FA, SP, SU.

LIT 2110 - World Literature to 1650 (3 cc)

Selected literature from the classical period, the Middle Ages, and the Renaissance.

Distribution: Meets AA and AS general education Category II. A writing emphasis course.

Prerequisite: Grade of "C" or better in ENC 1102. Offered: FA, SP.

LIT 2120 - World Literature from 1650 (3 cc)

Selected literature from the Age of Enlightenment to the beginning of the twentieth century.

Distribution: Meets AA and AS general education Category II. A writing emphasis course.

Prerequisite: Grade of "C" or better in ENC 1102. Offered: FA, SP.

LIT 2933 - Special Topics in Literature (3 cc)

A course designed to allow flexibility in presenting a variety of topics in literature, such as Southern Literature, Science Fiction, and Children's Literature.

Distribution: A writing emphasis course.

Prerequisite: ENC 1102. Offered: TBA.

MAC - MATHEMATICS-CALCULUS AND PRECALCULUS

MAC 1105 - College Algebra (3 cc)

Covers the following topics: functions and functional notation; domains and ranges of functions; graphs of functions and relations; operations on functions; inverse functions; linear, quadratic, and rational functions; absolute value and radical functions; exponential and logarithmic properties, functions, and equations; systems of equations and inequalities, applications (such as curve fitting, modeling, optimization, exponential and logarithmic growth and decay.)

Distribution: Meets AA general education Category III. Meets AS general education Category IV.

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.

MAC 1114 - Plane Trigonometry (3 cc)

This is a basic course designed to prepare the student for more advanced mathematics. The course 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.

Distribution: Meets AA general education Category III. Meets AS general education Category IV.

Prerequisite: Grade of "C" or better in MAC 1105 or permission of the instructor. Offered: FA, SP, SU.

MAC 1140 - Precalculus Algebra (3 cc)

This course furthers the preparation of students in important areas such as graphing techniques, algebraic functions, and transcendental functions. Special emphasis is given to the algebra needed in calculus. Calculators are used to contribute to the goals of the course.

Distribution: Meets AA general education Category III. Meets AS general education Category IV.

Prerequisite: Grade of "C" or better in MAC 1105.

Offered: FA, SP, SU.

MAC 1147 - Precalculus Algebra/Trigonometry (4 cc)

This course furthers the preparation of students in important areas such as graphing techniques, algebraic functions, trigonometry functions and transcendental functions. Special emphasis is given to the algebra needed in calculus. Calculators are used to contribute to the goals of the course. A background in Trig. is essential. Enrollment by permission only.

Distribution: Meets AA general education Category III.

Prerequisite: Grade of "C" or better in MAC 1105 and high school trigonometry; by permission of department head only.

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.

Distribution: Meets AA general education Category III.

Prerequisite: Grade of "C" or better in MAC 1105. Offered: FA, SP, SU.

MAC 2234 - Calculus with Business Applications II (3 cc)

Designed for the business major. Integral calculus, techniques of integration, multivariable calculus, differential equations, sequences and series, systems of equations, matrices, linear programming, with applications to business, economics, geometry, the social and physical sciences.

Distribution: Meets AA general education Category III.

Prerequisite: Grade of "C" or better in MAC 2233. Offered: SP TBA.

MAC 2311 - Analytic Geometry and Calculus I (4 cc)

This course consists of elements of plane analytic geometry, differentiation of algebraic and transcendental functions, integration techniques of algebraic and trigonometric functions, and related applications.

Distribution: Meets AA general education Category III.

Prerequisite: Grade of "C" or better in MAC 1114, MAC 1140, or MAC 1147. Offered: FA, SP, SU.

MAC 2312 - Analytic Geometry and Calculus II (4 cc)

A course including 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.

Distribution: Meets AA general education Category III.

Prerequisite: Grade of "C" or better in MAC 2311.

Offered: FA, SP, SU.

MAC 2313 - Analytic Geometry and Calculus III (4 cc)

This course includes a study of vectors, solid analytic geometry, infinite series, partial differentiation, multiple integrals, and integration in 3-dimensional space.

Distribution: Meets AA general education Category III.

Prerequisite: Grade of "C" or better in MAC 2312. 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 environment; exploration of values, ethics, beliefs upon which a free market system of production exchange is built; exploration of individual roles as well as appropriate roles of organizations; government in society.

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)

This course presents the basic concepts, principles, and techniques of business leadership. Emphasis will be 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. This course will incorporate 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 both 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 which leads to the development of teams, the management of people and equipment as well as the motivation, empowerment and coaching of employees. The development of processes and procedures, negotiating skills, and conflict management are also covered.

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)

This course provides conceptual material on project management techniques appropriate in system/subsystems management. Topics include project management functions, project manager roles and responsibilities, the project life cycle, and conflict resolution, emphasis will be placed on project oversight issues across the various business units and functions.

Offered: FA, SP, SU.

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: 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: SP, 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 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, Employee's Personal Rights; Collective Bargaining Legislation.

Offered: SP.

MAN 4720 - Strategic Management (3 cc)

Students in this course take the view of an organization's general manager. They address how firms use their resources (technology, managerial know-how, employees, capital, etc.) To pursue their 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. Students work to develop managerial skills such as leadership, communication, and data analysis.

Offered: FA, SP, SU.

MAP - MATHEMATICS APPLIED**MAP 2302 - Differential Equations (3 cc)**

A course in ordinary differential equations. It includes solutions to first and higher order differential equations, series solutions of linear differential equations, graphical and numerical methods, and an introduction to the La Place Transform.

Distribution: Meets AA general education Category III.

Corequisite: MAC 2313. 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)

Students will develop marketing skills necessary for the successful technology manager. Students will understand the strategies of marketing and the ways in which one executes a marketing plan. The course covers full life-cycle product marketing support as well as the marketing of services

Offered: FA, SP .

MAT - MATHEMATICS**MAT 1033C - 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 the above 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)**

This course 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. While the course is recommended for student nurses and dental hygienists, students in other programs will be admitted.

Corequisite: MCB 1000L. Offered: FA, SP, SU.

MCB 1000C - Applied Microbiology (4 cc)

This course 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. While the course is recommended for student nurses and dental hygienists, students in other programs will be admitted. In laboratory, students will learn aseptic techniques, culture of microorganism and use a variety of microorganic and metabolic tests to identify organisms.

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.

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. This course introduces students 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, and government regulations, compliance, and scope of practice for Medical Assistants. Students completing this course will receive an Occupational Completion Point certificate for Medical Office Receptionist (100 hours) as per the Florida Department of Education Frameworks.

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.

MEA - MEDICAL ASSISTING TECHNOLOGY

MEA 0500 - Medical Office Receptionist (100 ch)

Introduces students 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, and government regulations, compliance, and scope of practice for Medical Assistants. Students completing this course will receive an Occupational Completion Point certificate for Medical Office Receptionist (100 hours) as per the Florida Department of Education Frameworks.

Corequisite: HSC0003C, MEA0521C, MEA0543C, MEA0550.
Offered: FA.

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. Upon satisfactory completion of this program, graduates will earn an Occupation Completion Point certificate for Phlebotomist (75) hours as per the Florida Department of Education. Includes clinical experience.

Corequisite: Grade of "C" or better in HSC 0003C. Offered: FA, SP, SU.

MEA 0521C - Phlebotomist, MA (75 ch)

Provides Medical Assisting students the theory and clinical skills necessary to perform phlebotomy in a medical setting. Upon successful completion of this course, the student will receive an Occupational completion Point certificate, Phlebotomist, MA (75 hours) as per the Florida Department of Education.

Prerequisite: Grade of "C" or better in HSC 0003C, MEA 0500, MEA 0543C. Offered: FA.

MEA 0522L - Phlebotomy Clinic (120 ch)

Provides students with the additional clinical procedural skills necessary to meet the clinical hour's requirement to take the Phlebotomist Certification examination through the National Healthcare Association (NHA) and the American Society for Clinical Pathology (ASCP) Board of Certification.

Prerequisite: Grade of "C" or better in HSC 0003C, MEA 0520C.
Offered: FA, SP SU.

MEA 0540C - EKG Aide (75 ch)

Prepares students for employment as an ECG Technician, also known as a Cardiovascular Technician, and to take a National Exam. Skills include performing ECGs with appropriate lead placement, preparing patients for Stress Testing and monitoring telemetry units. Graduates of this course receive an Occupational Completion Point Certificate of 75 hours as an EKG Aide as per the Florida Department of Education.

Prerequisite: Admission to a health related program or permission of the Department head. Corequisite: Grade of "C" or better in HSC 0003C. Offered: FA.

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.

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 Point certificate, EKG Aide, MA (75 hours) as per the Florida Department of Education.

Corequisite: Grade of "C" or better in HSC 0003C, MEA 0500, MEA 0521C, MEA 0550. Offered: FA.

MEA 0550 - Medical Assistant I (110 ch)

Introduces Medical Assisting students to the communication skills and legal responsibilities of the profession. In addition, students will gain a foundational understanding of anatomy and physiology concepts in both illness and wellness states.

Corequisite: Grade of "C" or better in HSC 0003C, MEA 0500, MEA 0521C, MEA 0543C. Offered: FA.

MEA 0551C - Medical Assistant II (450 ch)

Provides Medical Assisting students with 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 MEA 0550. Offered: SP.

MEA 0552C - Medical Assistant III (420 ch)

Provides Medical Assisting students with the foundational understanding of pharmaceutical principles and medication administration, basic X-Ray procedures, and administrative office procedures. This course includes a 180-hour externship.

Prerequisite: Grade of "C" or better in MEA 0551C. Offered: SU.

MET - METEOROLOGY

MET 1010 - Introduction to Meteorology (3 cc)

An introduction to the atmosphere, its structure, composition and processes. Major topics will include atmospheric structure and composition, heating and cooling, temperature, pressure and winds, weather systems and climate.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV.

Offered: FA, SP.

MGF - MATHEMATICS-GENERAL AND FINITE

MGF 1106 - Mathematics for Liberal Arts I (3 cc)

Consists of the following topics: set theory, symbolic logic, introductory combinatorics, probability, descriptive statistics, number theory, linear programming and geometries with applications, history of mathematics, and algebra applications.

Distribution: Meets AA general education Category III. Meets AS general education Category IV.

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.

MGF 1107 - Mathematics for Liberal Arts II (3 cc)

Consists of the following topics: financial mathematics, linear and exponential growth, numbers and number systems, history of mathematics, elementary number theory, voting techniques, graph theory and society.

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

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.

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.

MMC - MASS MEDIA COMMUNICATIONS

MMC 2000 - Survey of Mass Communication (3 cc)

This course 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 Category IV. Meets AS general education Category III. Offered: FA, SP.

MMC 2102 - New Media Technologies (3cc)

Introduces the student to convergence journalism. Topics include news and feature writing in print and online forms, blogging, podcasting, incorporation of audio and video elements into stories and legal concerns (libel, privacy).

Distribution: A writing emphasis course.

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.

MMC 2107 - New Media Technologies (1cc)

Introduces the student to convergence journalism. Topics include news and feature writing in print and online forms, blogging, podcasting, incorporation of audio and video elements into stories and legal concerns (libel, privacy).

Distribution: A writing emphasis course.

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.

MNA-MANAGEMENT-APPLIED

MNA 1161 - Customer Service (3 cc)

Teaches and improves customer service skills and professionalism of the student. This course teaches customer relations and customer service skills that are applicable to any job position that has contact with customers. Included in the topics of the course are the subjects of communication, customer service, handling complaints and customer relations.

Offered: FA, SP.

MNA 1300 - Human Resource Management (3 cc)

This course presents the functions of a personnel -manager, the philosophy of general management, organizational structure, employee socio-economic climate and career job finding information. Included are job descriptions and specifications, recruiting practices, correspondence for job application, resumes, interviewing, placement, training, performance appraisals, motivational techniques, union-management relations, and wage and salary administration.

Offered: FA, SU.

MNA 2100 - Human Relations (3 cc)

This course 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.

MSL-MILITARY SCIENCE AND LEADERSHIP

MSL 1001 - Foundations of Officership (1 cc)

Introduce freshman level students to issues and competencies that are central to a commissioned officer's responsibilities. These initial lessons establish a framework for understanding officer ship, 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 - Basic Leadership (1 cc)

Establishes foundation of basic leadership fundamentals such as problem solving, communications briefings and effective writing, goal setting, techniques for improving listening and speaking skills, and an introduction to counseling.

Offered: SP.

MSL 2101C - Individual Leadership Studies (3 cc)

Course is designed to develop cadet's 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 - Leadership and Teamwork (2 cc)

Study examines how to build successful teams, various methods for influencing action, effective communication in setting and achieving goals, the importance of timing the decision, creativity in the problem solving process, and obtaining team buy-in through immediate feedback.

Offered: SP.

MSS - MASSAGE

MSS 0205C - MASSAGE THERAPY I (285 ch)

Covers the principles and theories of therapeutic massage and the proper techniques of massage manipulations. Additional content includes the principles and theory of hydrotherapy and hydrotherapy modalities. Safety and health practices that are conducive to the hygiene of massage therapist and the client/patient will be stressed.

Prerequisite: Permission of the Instructor. Offered: FA.

MSS 0206C - Massage Therapy II (375 ch)

Advances the students' knowledge of message principles and techniques and to equip students with an understanding of the Florida massage practice act and the rules of the Florida Board of Massage Therapy (Chapter 480, F.S.; Chapter 64b7.) Additional content includes: allied studies related to massage therapy, human anatomy and physiology as related to massage therapy and basic information related to business practices and standards.

Prerequisite: MSS 0205C or permission of the instructor. Offered: SP.

MSS 0207C - Massage Therapy A (180 ch)

Introduces the principles and theories of therapeutic massage and the proper techniques of massage manipulations. Additional content includes the introduction of principles and theory of hydrotherapy and hydrotherapy modalities. Safety and health practices that are conducive to the hygiene of massage therapist and the client/patient will be stressed. Laboratory and clinical activities are an integral part of this class.

Prerequisite: Permission of the instructor. Offered: SP.

MSS 0215 - Legal and Ethical Compliance to Florida Law (30 ch)

Discusses the practice of good business ethics, Florida Law and medical errors and will offer an introduction to Nutrition. This course will present a logical sequence of the necessary steps for practical judgment of ethical behavior in the operations of a small business. The course also will provide knowledge of a safe medical environment.

Offered: FA, SP, SU.

MSS 0262C - Massage Therapy B (210 ch)

Expands the student's knowledge of therapeutic massage, massage manipulations, hydrotherapy and hydrotherapy modalities. Safety and health practices that are conducive to the hygiene of massage therapist and the client/patient will be stressed. Laboratory and clinical activities are an integral part of this class.

Prerequisite: Permission of the instructor. Offered: SU.

MSS 0263C - Massage Therapy C (270 ch)

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. Laboratory and clinical activities are an integral part of this class.

Prerequisite: MSS 0262C or permission of the instructor. Offered: FA.

MSS 0401 - OSHA/AIDS Training for Massage Therapists (30 ch)

Intended for individuals that currently hold a valid non-Florida message therapy license who intend to transfer their license and need to meet Florida requirements. This program meets the Department of Health HIV/AIDS Domestic Violence and Prevention of Medical Errors education requirements. The course also covers procedures based on Occupations Safety and Health Administration (OSHA) and Centers for Disease Control (CDC) regulations (including standard precautions).

Offered: FA, SP, SU.

MSS 0960L - National Board Prep (30 ch)

Reviews pertinent areas in massage therapy in order to prepare the student for the National Board examination for licensure. This review course focuses on both theory and practical examination questions and provides the student with practice test in evaluating and answering situational problems.

Prerequisite: Permission of instructor. Offered: FA, SP, SU.

MTB - MATHEMATICS-TECHNICAL AND BUSINESS**MUH-MUSIC-HISTORY-MUSICOLOGY****MUH 2011 - Music Appreciation (3 cc)**

No previous musical experience necessary. A course for the inexperienced music listener in which the emphasis is on listening. A survey of music from the beginning to the present, introducing the student to various types of music through the use of recordings and video.

Distribution: Meets AA general education Category V. Meets AS general education Category II. Offered: FA, SP, SU.

MUH 2110 - Introduction to Music History (3 cc)

This course is a survey of music literature from the Middle Ages to the present. Emphasis is placed on musical forms and performing mediums for Western heritage and their development through the ages.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course. Prerequisite: Test score requirement the same as ENC 1101C. Offered: FA, SP.

MUN-MUSIC-ENSEMBLES**MUN 1120C - Band (1 cc)**

Open to all qualified instrumental students enrolled in the college. The credit received for participation, however, is in addition to the normal academic load. Required for all wind and percussion music majors unless otherwise specified by the director. This course may be repeated three times for credit.

Prerequisite: Permission of department head. Offered: FA, SP.

MUN 1180C - Pensacola Civic Band (1 cc)

Open to all qualified wind and percussion players who may also be members of MUN 1120C (other interested students should see the instructor prior to registering). This course may be repeated once for credit.

Prerequisite: Permission of department head. Offered: FA, SP, SU.

MUN 1310C - Concert Chorale (1 cc)

The Pensacola State College Concert Chorale is a mixed voice (SATB) chorus presenting concert performances of choral masterworks. A wide variety of musical styles centered around the classical repertoire and including popular, ethnic and theatre works performed a capella, with keyboard and orchestra provides a well-rounded musical experience for the choral student.

Offered: FA, SP.

MUN 1380C - Choral Society (1 cc)

A community organization devoted to the performance of major choral works. This course may be repeated once for credit by audition only.

Offered: FA, SP.

MUN 1410C - String Ensemble (1 cc)

An approach to ensemble singing or playing is available in several applied music areas. Course is open to all students with the permission of the instructor. Composition of the organization is dependent upon available talent. This course may be repeated three times for credit.

Offered: FA, SP.

MUN 1450C - Piano Ensemble (1 cc)

An approach to ensemble singing or playing is available in several applied music areas. Course is open to all students with the permission of the instructor. Composition of the organization is dependent upon available talent. This course may be repeated three times for credit.

MUN 1480C - Music Ensemble (1 cc)

An approach to ensemble singing or playing is available in several applied music areas. Course is open to all students with the permission of the instructor. Composition of the organization is dependent upon available talent. This course may be repeated once for credit.

Prerequisite: Permission of instructor. Offered: FA, SP.

MUN 1710C - Jazz Ensemble (1 cc)

An approach to ensemble singing or playing is available in several applied music areas. Course is open to all students with the permission of the instructor. Composition of the organization is dependent upon available talent. To repeat for credit, see the Performing Arts department head.

Prerequisite: Permission of instructor. Offered: FA, SP.

MUN 1720C - Jazz Choir (1 cc)

A select ensemble of 12-16 of the finest student singers; open to all student singers in the capella chamber choir repertoire with an emphasis on jazz "tight-harmony" arrangements, Broadway and doo-wop.

Corequisite: MUN 1310C. Offered: FA, SP.

MUS - MUSIC

MUS 1201 - Vocal Diction (3 cc)

This course is a study in the correct manner of singing primarily Italian lyric diction. Students are introduced to the International Phonetic Alphabet as a means for studying the language. The course is designed to be taken by voice students who are concurrently enrolled in applied voice.

Offered: TBA.

MUS 1360 - Music and Computer (3 cc)

A course to introduce music students to the abilities of the computer and of MIDI with primary emphasis on entering, performing, and printing music through the program FINALE. Students will also be introduced to tutorials, databases, word processing, and the Internet.

Distribution: Meets AA computer competence requirement.

Prerequisite: MUT 1001 or student must understand music.

Offered: FA, SP, SU.

MUT-MUSIC-THEORY

MUT 1001 - Fundamentals of Music (3 cc)

For students who wish to learn the mechanics of music but who have little or no background. Presentation of basic principles of music notation, rhythm, scales, key signatures, and terminology. Also a preparation course for students who wish to major in music.

Offered: FA, SP, SU.

MUT 1121 - Integrated Music Theory I (3 cc)

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. Elementary exercises in reading at sight and writing from dictation.

Prerequisite: MUT 1001 or passing score on departmental music fundamentals test, or permission of department head. Offered: FA.

MUT 1122 - Integrated Music Theory II (3 cc)

A continuation of MUT 1121. Modulation to closely related keys; chords of the seventh. Further exercises in reading and writing for dictation.

Prerequisite: MUT 1121 or permission of department head. Offered: SP.

MUT 2126 - Integrated Music Theory III (3 cc)

A continuation of MUT 1122. A 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. Advanced problems in sight reading and dictation.

Prerequisite: MUT 1122 or permission of department head.

Offered: FA.

MUT 2127 - Integrated Music Theory IV (3 cc)

A continuation of MUT 2126. 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. Analysis of music of the 19th and 20th centuries. Advanced problems in chromatic, sight reading and dictation.

Prerequisite: MUT 2126 or permission of department head.

Offered: SP.

MV-APPLIED MUSIC

MV 121__ - Applied Music (Principal Instrument) One 1/2 hour lesson a week (1 cc)

Private instruction in the student's secondary performing medium. Required for most music majors. See schedule for special fees.

Open to music majors or minors. Open to general students if faculty load permits. For further information see department head.

Offered: FA, SP, SU.

MV 131__ - Applied Music (Principal Instrument) Two 1/2 hour lessons a week (2 cc)

Private instruction in the student's principal performing medium required of all music majors.

Offered: FA, SP, SU.

MV 141__ - Applied Music (Principal Instrument). Three 1/2 hour lessons a week (3 cc)

Applied music for the student who is advanced beyond the normal junior college level of performance.

Offered: FA, SP, SU.

MV 222__ - Applied Music (Principal Instrument) One 1/2 hour lesson a week (1 cc)

Private instruction in the student's secondary performing medium. Required for most music majors. See schedule for special fees.

Open to music majors or minors. Open to general students if faculty load permits. For further information see department head.

Offered: FA, SP, SU.

MV 232__ - Applied Music (Principal Instrument) Two 1/2 hour lessons a week (2 cc)

Private instruction in the student's principal performing medium required of all music majors.

Offered: FA, SP, SU.

MV 242__ - Applied Music (Principal Instrument). Three 1/2 hour lessons a week (3 cc)

Applied music for the student who is advanced beyond the normal junior college level of performance.

Offered: FA, SP, SU.

MVK-APPLIED-MUSIC-KEYBOARD**MVK 1111C - Beginning Class Piano I (1 cc)**

For beginners in the respective performance area. For further information, see the Performing Arts department head).

Offered: FA, SP, SU.

MVK 1112C - Beginning Class Piano II (1 cc)

This is a continuation of MVK 1111C.

Prerequisite: MVK 1111C or permission of the instructor. Offered: SP.

MVK 1800C - Beginning Piano for Non-Music Majors (1 cc)

This course is designed for the non-music major student who has had no previous musical instruction.

Offered: FA, SP.

MVS-APPLIED-MUSIC-STRINGS**MVS 1116C - Beginning Guitar Class (1 cc)**

This course is designed for the non-music major student who has had no previous musical instruction.

Offered: FA, SP, SU.

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 is placed on concepts and skills needed to provide safe patient care. Specific learning needs will be addressed for each individual student. Special permission from the Director of Nursing is required.

Offered: FA, SP, SU.

NSP 2270C - Critical Care Nursing (9 cc)

This 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. Course content includes knowledge and skills required to provide nursing care to patients with multi-system disorders.

Prerequisite: Licensure as a Registered Nurse. Offered: SU.

NSP 2290C - Perioperative Nursing (9 cc)

The Perioperative Nursing course will provide Registered Nurses with basic knowledge and clinical skills necessary to function independently in an entry level Perioperative Nursing position. Course content includes principles of aseptic technique, patient safety, universal protocol, and the nursing process in the perioperative setting. The course will also address ethical, moral, and legal issues as well as specific considerations for various types of procedures and specialty services in the circulating role.

Prerequisite: Licensure as Registered Nurse. Offered: FA.

NSP 2780L - Special Topics in Nursing (3 cc)

This course provides instruction and practice in basic, intermediate and more advanced nursing concepts and skills required to provide safe, competent patient care. Students who have been unsuccessful in completing upper level nursing courses in the RN-AS degree program will receive group and individualized instruction to enhance their understanding of high-level nursing concepts and skills. Licensed Registered Nurses who have not practiced nursing for a period of time can refresh their knowledge, skills and abilities with confidence to reenter the workforce in a primary care provider role.

Offered: TBA.

NSP 3476 - Infection Control in Healthcare Setting (3 cc)

Covers the importance of infection control in healthcare settings, especially in acute care. Issues and trends related to infectious processes in hospitals is a focus. Strategies to contain infection including the role of healthcare professionals is explored.

Prerequisite: NUR 3119, NUR 3955. Offered: SU.

NUR-NURSING-GENERIC-UNDERGRADUATE**NUR 1020C - Introduction to Nursing (8 cc)**

Introduces the nursing student to client care needs: safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity. Client care needs, professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice in long term and acute care settings.

Prerequisite: Admission to the program. Offered: FA, SP, SU.

NUR 1211C - Adult Health Nursing I (8 cc)

The first of three adult-health nursing courses that focuses on basic care of adults. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.

Prerequisite: Grade of "C" or better in NUR 1020C, NUR 1511. Offered: FA, SP, SU.

NUR 1511 - Mental Health I (1.0)

An introductory course designed for beginning nursing students to develop knowledge and skills with concepts such as: therapeutic environment, therapeutic communication, therapeutic relationships and additional foundations for safe and effective care. Studies will encompass legal and ethical issues of the nurse, including Florida Statutes and the concept of professional boundaries.

Corequisite: NUR 1020C. Offered: FA, SP, SU.

NUR 2003C - Career Mobility Nursing Concepts (4 cc)

This transition course introduces the role of the registered nurse to the LPNs and paramedics. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.

Prerequisite: Acceptance into Career Mobility Program. Offered: SU.

NUR 2212C - Adult Health Nursing II (6 cc)

The second of three adult-health nursing courses that focuses on care of adults with altered health states in acute care settings. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.

Prerequisite: Grade of "C" or better in NUR 1211C. Offered: FA, SP, SU.

NUR 2213C - Adult-Health Nursing III (6 cc)

The last of three adult-health nursing courses that focuses on basic care of adults in high acuity states. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.

Prerequisite: Grade of "C" or better in NUR 2212C, NUR 2440C. Offered: FA, SP, SU.

NUR 2440C - Maternal-Child Health Nursing (6 cc)

This maternal-child health nursing course focuses on care of the child and family group during health and altered health states. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.

Prerequisite: Grade of "C" or better in NUR 1211C. Offered: FA, SP, SU.

NUR 2523C - Mental Health II (3.0)

Focuses on the care of the child, adolescent and adult experiencing acute and chronic psychiatric alterations in health in inpatient and outpatient facilities. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial 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 NUR 2213C. Offered: FA, SP, SU.

NUR 2811L - Transitional Practice/Preceptorship (4 cc)

Promotes student transition from student role to graduate professional nurse. Multiple client assignments in acute care settings with RN preceptors assisting faculty in supervision and evaluation of student preceptees. Management of care groups of clients and leadership functions with other health care team members are emphasized. Client care needs (safe effective care environment, health promotion and maintenance, psychosocial integrity, and physiological integrity) and professional behaviors, communication, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care activities form the integrated framework for clinical practice.

Prerequisite: Grade of "C" or better in NUR 2213C, NUR 2523C. Offered: FA, SP, SU.

NUR 3065 - Health Assessment and Physical Appraisal (4 cc)

Focuses on client assessment, health risks and formation of nursing diagnoses and health teaching. Emphasis is on the process of client interaction and use of appraisal skills in the collection of bio-psychosocial data across the life span. Students will be required to complete a physical assessment component in an on-campus lab setting.

Prerequisite: NUR 3119, NUR 3955. Offered: FA, SP.

NUR 3119 - Professional Roles and Dimensions of Nursing Practice (3 cc)

An introduction to the history, trends, issues, and evolution of the nursing profession. The course includes 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.

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. This course will highlight issues in pharmacology and provide the student with basic knowledge for client care and education. This course will specifically address aspects of pharmacology related to the assessment and management of symptoms across the lifespan by providing the student with the in depth knowledge regarding the administration of pharmacologic therapies, the management of physical and psychological symptoms related to disease and treatment, and education related to safe and effective use of pharmacologic agents.

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. The course 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 students to the development of an electronic professional portfolio. The course will provide 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. This course 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 is on the nursing process and principles from nursing, physical and behavioral sciences to enhance knowledge development necessary for the promotion of client/family well-being 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 is 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 (3 cc)

This course offers opportunities to practice the principles and theory of community health nursing in a variety of health care settings. Included are 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. Focus topics include an 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)

This course will provide 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 is 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)

Includes a focus on theories, concepts, and principles of leading and managing as well as pertinent legal issues faced by nursing leaders and managers. Emphasis will be 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 (3 cc)

Focuses on the application of the theories, concepts, and principles of leading and managing. Emphasis in the course will be 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 4945L - Specialized Focus Practicum (3 cc)

This course includes a synthesis of theories, concepts, and principles of a particular nursing focus, identified by the student, which offers relevant experiences for professional and personal growth. Emphasis will be on the methods used to become an effective leader and informed stakeholder in the policies which frame the strengths of the nursing profession. The student will examine the value of the nursing role in different types of health care organizations with respect to outcomes management, systematic quality initiatives and analysis of current research findings.

Prerequisite: Prerequisite NUR 3119, NUR 3955. Offered: TBA.

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 Category VI. Meets AS general education Category IV. Corequisite: OCB 2000L. Offered: FA, SU.

OCB 2000L - Marine Biology Laboratory (1 cc)

Laboratory work and field trips to specific marine habitats will be required.

Distribution: Meets AA general education Category VI. Corequisite: OCB 2000. Offered: FA, SU.

OCE - GENERAL OCEANOGRAPHY**OCE 1001 - Oceanography (3 cc)**

An integrated study of the basic principles of chemical, physical, and geological oceanography.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Offered: SP.

OCE 1001L - Oceanography Laboratory (1 cc)

An optional laboratory course to accompany OCE 1001. This course covers the experimental or hands-on aspects of bathymetry, water chemistry, and physical oceanography.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Corequisite: OCE 1001. Offered: SP.

ORH - ORANMENTAL HORTICULTURE**ORH 1260 - Greenhouse Crop Management (3 cc)**

Greenhouse production and marketing of foliage and flowering house plants, holiday pot plants, bedding plants and cut flowers. Construction, maintenance and utilization of various types of greenhouses and related plant production structures.

Corequisite: ORH 1260L. Offered: SP.

ORH 1260L - Greenhouse Crop Management Laboratory (1 cc)

A course designed to develop skills in the production of foliage and flowering house plants, holiday pot plants and bedding plants; management of various types of greenhouses and other related growing structures to include construction and repair, irrigation, fertilization, light and temperature regulation, insect and disease control. Students are expected to participate in practical exercises.

Corequisite: ORH 1260. Offered: SP.

ORH 1511 - Plant Materials for Landscape Use (2 cc)

Ornamental trees, shrubs, vines and ground cover for landscape use with emphasis on their identification, characteristics, adaptability, and use. Field trips are required.

Corequisite: ORH 1511L. Offered: TBA.

ORH 1511L - Plant Materials for Landscape Use Laboratory (1 cc)

Practical experience in identification of ornamental trees, shrubs, vines and ground cover. Students will make collections of plants used in area landscapes and note usage of plants. Field trips are required.

Corequisite: ORH 1511. Offered: TBA.

ORH 2220 - Turfgrass Management (2 cc)

A basic course in the establishment and maintenance of turfgrass areas. Considers soils, fertility, drainage, grasses and mixtures, maintenance and pest control; includes use of turfgrasses in residential and institutional lawns, athletic fields, and golf courses.

Corequisite: ORH 2220L. Offered: TBA.

ORH 2220L - Turfgrass Management Laboratory (1 cc)

A practical course to develop student skills in identification of turfgrass species and the skills required to establish and maintain turf according to the various requirements of turf management. Several field trips will be taken to local golf courses, residential and institutional lawns. Students are expected to participate in practical exercises.

Corequisite: ORH 2220. Offered: TBA.

ORH 2820C - Landscape Irrigation (3 cc)

Prerequisite: Appropriate scores on the Florida Entry Level Placement Exam or completion of MAT 1033 with a grade of "C" or better. Offered: TBA.

ORH 2859 - Landscape Management (3 cc)

Course centers on the management of landscapes including turf, annuals, vines, shrubs and trees. Course includes water, fertilizers, mowing, pruning and shaping. The course will address homeowner, commercial and sports complex management.

Corequisite: ORH 2859L. Offered: TBA.

ORH 2859L - Landscape Management Laboratory (1 cc)

Practical experience in the management of landscapes including turf, annuals, vines, shrubs and trees. Experience in water, fertilizer, mowing, pruning and shaping included. Includes home owner, commercial and sports complex management. Field trips required.

Corequisite: ORH 2859. Offered: TBA.

ORH 2866 - Landscape Project Management (3 cc)

Basic concepts of managing landscape projects to include estimating labor, supplies, equipment use and cash flow.

Offered: TBA.

OST - OFFICE SYSTEMS TECHNOLOGY

OST 1100 - Keyboarding I (3 cc)

This course includes practice in keyboard control; developing speed and accuracy; and typing reports, tables, and business letters. (Open Exit)

Offered: FA, SP, SU.

OST 1110 - Keyboarding II (3 cc)

This course includes continued emphasis on building keyboarding speed and accuracy, developing communication skills, and refining the technical aspects of formatting acceptable business correspondence. Work on tables, letters, memos, reports, and forms will result in a more efficient production level. (Open Exit)

Prerequisite: OST 1100. Offered: FA, SP, SU.

OST 1135 - Medical Documents (2 cc)

Improves keyboarding skills and to give the student a working knowledge of the proper techniques and procedures for formatting and transcribing medical documents.

Offered: SP.

OST 1146 - Basic Keyboarding (1 cc)

This course includes practice in keyboard control for inputting information (words, numbers, and symbols) into electronic information processing systems. (Open Exit)

Offered: FA, SP, SU.

OST 1355 - Records Management (3 cc)

This course is a study of record systems, fundamentals of indexing and filing rules, procedures, the five methods (alphabetic, numeric, geographic, subject, and chronological) microrecords, and the selection of filing equipment and supplies.

Offered: FA.

OST 1461 - Medical Office Practice (3 cc)

This course familiarizes the student with the daily activities of a physician's office and provides actual practice in scheduling appointments, answering the telephone, processing the mail, maintaining the medical records, billing and collecting, ordering supplies, and performing office management procedures.

Prerequisite: ENC 1101C or LIN 1670C, HSC 1531. Offered: SP.

OST 1464 - Computerized Medical Office Systems (3 cc)

The purpose of this course is to familiarize students with computerized account management software as well as electronic health and medical records.

Prerequisite: CGS 1570. Offered: FA.

OST 1611 - Medical Transcription I (3 cc)

This course is designed to improve keyboarding skills and give the student a working knowledge of transcription equipment. Skill is gained in transcribing accurately all type of medical dictation with special emphasis on accuracy, medical terminology, confidentiality and mailable work.

Prerequisite: HSC 1531, OST 1135. Offered: SP.

OST 1612 - Medical Transcription II (3 cc)

This course is a continuation of Medical Transcription I.

Prerequisite: OST 1611. Offered: SU.

OST 1613 - Medical Transcription III (3 cc)

This course is a continuation of Medical Transcription II.

Prerequisite: OST 1612. Offered: SU.

OST 1614 - Medical Transcription IV (3 cc)

Provides students with the opportunity to improve accuracy and increase line production.

Offered: FA, SU.

OST 1713 - Word Processing I (3 cc)

Enables the student to learn basic word processing concepts and procedures. Special emphasis is given to current office procedures in word processing. After the basic concepts are learned, office-related problems are produced on microcomputers.

Prerequisite: OST 1100 or typing speed of 30 wpm. Offered: FA, SP.

OST 1821 - Business Applications for Desktop Publishing (3 cc)

Introduces the student to desktop publishing concepts and computer graphics. The student will learn to use desktop publishing software, the scanner, and the laser printer to create a variety of professional looking business and personal documents. It is designed for students interested in developing "hands-on" skill in using desktop publishing software.

Prerequisite: OST 1713. Offered: FA, SP.

OST 2402 - Office Procedures (3 cc)

It is also desirable to have had the following courses: Records Management, Human Relations, and Business Communications. This is a course for office management and secretarial majors designed to allow the student to coordinate and utilize the knowledge and skills developed in previous courses.

Prerequisite: Ability to type. Offered: SP.

OST 2717 - Word Processing II (3 cc)

This course is intended to provide hands-on experience in advanced word processing applications on computers using word processing software. The students will work with macros, styles, fonts, graphics, merge documents, various sizes of paper, tables/columns, and floppy and hard disk management.

Prerequisite: OST 1713. Offered: FA, SP.

OST 2941 - Office Systems Internship (1 cc)

Provides students with work experience in a business office, a legal office, in a hospital or medical facility, or a physician's office. On-the-job training is designed to build confidence, to adjust to a work environment, and to increase the opportunities for employment. (Allowed only during last semester of classwork)

Prerequisite: Permission of department. Offered: FA, SP, SU.

OST 2942 - Office Systems Internship (2 cc)

Provides students with work experience in a business office, a legal office, in a hospital or medical facility, or a physician's office. On-the-job training is designed to build confidence, to adjust to a work environment, and to increase the opportunities for employment. (Allowed only during last semester of classwork)

Prerequisite: Permission of department. Offered: FA, SP, SU.

OST 2943 - Office Systems Internship (3 cc)

Provides students with work experience in a business office, a legal office, in a hospital or medical facility, or a physician's office. On-the-job training is designed to build confidence, to adjust to a work environment, and to increase the opportunities for employment. (Allowed only during last semester of classwork)

Prerequisite: Permission of department. Offered: FA, SP, SU.

OST 2947 - Office Systems 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.

OST 2948 - Office Systems 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.

OST 2949 - Office Systems 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.

OTA - OFFICE TECHNOLOGY APPLICATIONS**OTA 0101 - Keyboarding (30 ch)**

This course provides instruction in using keyboards to enter data into microcomputers. It includes familiarization with computer keyboards and the mechanics of data entry. Correct finger positioning and accuracy will be emphasized. Letters, memoranda, reports, letters, memoranda, and other materials generated by health care organizations.

Offered: FA.

PAD - PUBLIC ADMINISTRATION**PAD 3003 - Introduction to Public Administration (3 cc)**

Prepares individuals to serve as managers in the executive arm of local, state and federal government.

Offered: FA.

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 students to community relations theory and practice within a broad range of public safety organizations. Students will understand why positive community perception of public safety is critical to funding and operational effectiveness. Each student will gain the insight and skills necessary to be effective in the community relations function of public safety administration.

Offered: SP.

PEL-PHYSICAL**PEL 1121 - Beginning Golf (1 cc)**

This course is designed to develop skill and give practice in the basic fundamentals of golf. A green fee is required occasionally.

Offered: FA, SU.

PEL 2122 - Intermediate Golf (1 cc)

This course enables students to enhance and practice intermediate-level skills in the sport of golf. Green fee of \$4.00 may be required on occasion.

Offered: SP.

PEL 2341 - Beginning Tennis (1 cc)

Includes a brief history of the game, followed by instruction and practice in the fundamental techniques of the game. Racket required.

Offered: FA, SU.

PEM-PHYSICAL-EDU

PEM 1102 - Exercise and Conditioning (1 cc)

This course 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. This is a co-ed class.

Offered: SP.

PEM 1131 - Weight Training and Conditioning I (1 cc)

This course involves beginning instruction in physical conditioning methods and their effects: weight training, isometric exercises, circuit training, isotonic exercises, calisthenics, and cardiovascular endurance exercises. This is a co-ed class.

Offered: FA, SP, SU.

PEM 1132 - Weight Training and Conditioning II (1 cc)

This course involves advanced instruction in physical conditioning methods and their effects: weight training, isometric exercises, circuit training, isotonic exercises, calisthenics, and cardiovascular training. This is a co-ed class.

Prerequisite: PEM 1131. Offered: SP.

PEM 1171 - Aerobics (1 cc)

This course concentrates on increasing muscle tone and aerobic capacity through continuous rhythmic movement to music. Step aerobics are included. Discussions are held in nutrition and injury prevention. This is a co-ed class.

Offered: TBA.

PEM 1181 - Walk, Jog, Run (1 cc)

This course involves instruction in physical conditioning methods and their effects. Students may either walk, jog or run to fulfill the aerobic requirement.

Offered: FA, SP.

PEO-PHYSICAL-EDU

PEO 1011 - Team Sports (3 cc)

Principles, methods, and techniques of teaching a variety of team sports, including organization and management, instruction of skills and concepts, motivation, and evaluation.

Offered: FA.

PEO 1031 - Individual Sports (3 cc)

Principles, methods, and techniques of teaching a variety of individual sports, including organization and management, instruction of skills and concepts, motivation and evaluation.

Offered: SP.

PEO 2013C - Sports Officiating (3 cc)

This course includes theory and practice in officiating various selected sports. Two hours of lecture and one hour of laboratory each week.

Offered: SP.

PEQ-PHYSICAL-EDU

PEQ 2105C - Management of Aquatic Programs (3 cc)

This course is designed to give Recreational Technology AS majors a foundation in management of aquatic programs. This course will include but is not limited to water aerobics, water safety, pool operations, and aquatic scheduling.

Offered: SP.

PET - PHYSICAL EDUCATION THEORY

PET 2604 - Basic Care and Prevention of Athletic Injuries (3 cc)

This course empowers the student with the knowledge and understanding of 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, SU.

PET 2941 - Recreation Internship (1 cc)

This course is designed for students preparing for careers 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 Recreation Technology. Offered: TBA.

PET 2942 - Recreation Internship (2 cc)

This course is designed for students preparing for careers 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 Recreation Technology. Offered: TBA.

PET 2943 - Recreation Internship (3 cc)

This course is designed for students preparing for careers 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 Recreation Technology. Offered: TBA.

PGY - PHOTOGRAPHY

PGY 1000 - History of Photography (3 cc)

A study of the history and the development of photography both as a technology and art form from its inception to current digital and commercial uses. Course will also explore photography from the standpoint of its sociological, cultural, communicative, and economic impacts.

Offered: FA, SP.

PGY 1110C - 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 ART 1201C, ART 1300C, PGY 2401C. Offered: FA.

PGY 2107C - Large Format Camera (3 cc)

An advanced course that introduces concepts, techniques and applications of large format cameras. The course examines the uses of large format cameras in fine art photography, commercial illustration, and historical documentation.

Prerequisite: Grade of "C" or better in PGY 2401C, PGY 2404C. Offered: SP.

PGY 2201C - Photographic Lighting Techniques (3 cc)

Introduction to artificial and natural lighting techniques utilized in studio, table top, copy work, and portraiture.

Prerequisite: PGY 2801C. Offered: FA, SP, SU.

PGY 2220C - Commercial Photography (3 cc)

An advanced photo course which introduces the student to studio and color photography.

Prerequisite: Grade of "C" or better in PGY 2401C, GRA 2151C. Offered: FA, SP, SU.

PGY 2272C - Photography Seminar (3 cc)

Designed to acquaint the student photographer with developments and special topics in the field. May consist of studio visits, visiting professionals, product demonstrations, and research projects.

Prerequisite: Grade of "C" or better in PGY 2220C and PGY 2802C. Offered: SP.

PGY 2401C - Photography I (3 cc)

An introductory course with emphasis on the creative use of the camera and dark room. The fundamentals of camera operation, successful black and white film development and printing are taught. A 35 mm SLR camera with manual controls is required for this class.

Offered: FA, SP, SU.

PGY 2404C - Photography II (3 cc)

In this course emphasis is placed on the refinement of techniques that are necessary for the use of the camera as a means of individual creative expression. It also includes an introduction to print manipulation and photo essays.

Prerequisite: Grade of "C" or better in PGY 2401C. Offered: TBA.

PGY 2801C - Digital Photography I (3 cc)

Digital Photography introduces students to electronic imaging using computers, scanners, and image manipulation software (Adobe Photoshop). Individual portfolios are created.

Prerequisite: Grade of "C" or better in and ART 1300C, GRA 2151C, PGY 2401C. Offered: FA, SU.

PGY 2802C - Digital Photography II (3 cc)

A continuation of work in Adobe Photoshop established in Digital Photography I. Students will work with advanced Photoshop techniques in the application of personal images that may have application in fine art, graphics, and multimedia productions.

Prerequisite: Grade of "C" or better in PGY 2801C. Offered: SU.

PHI - PHILOSOPHY**PHI 2010 - Introduction to Philosophy (3 cc)**

A general survey of the philosophies that have shaped the growth of Western civilization from the ancient Greeks to modern times. This course is designed to present a comprehensive view of what philosophy is and to demonstrate the benefit students can expect to derive from its study.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.

Offered: FA, SP, SU.

PHI 2070 - Introduction to Eastern Philosophy (3 cc)

A survey of the philosophical thought of Asia. Hindu systems, Buddhist philosophy, and the philosophies of China and Japan will be considered. Comparisons with Western ideas will be made whenever feasible.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course.

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.

PHI 2100 - Logic (3 cc)

Study of and practice in reasoning and critical thinking in deductive and inductive logic. Techniques the student learns are directly related to other courses and will help the student in solving everyday problems. Additional treatment may be given to symbolic logic.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.

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.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.

Offered: FA, SP, SU.

PHI 2701 - Introduction to the Philosophy of World Religions (3 cc)

Philosophical, historical and cultural analysis of selected world religions. Special emphasis on the fundamental philosophy of each tradition and the relationships between social institutions and religious systems.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.

Offered: FA, SP, SU.

PHM - PHILOSOPHY OF MAN AND SOCIETY

PHM 2122 - Philosophy And Feminism (3 cc)

This course is designed to introduce students to key aspects for feminist thought. We will explore both the content and the methodologies of feminism through a philosophical approach and attitude. Additionally, we will be discussing issues ranging over, but not limited to oppression, gender, sex and sexism with the goal of understanding the role that each plays in different feminist ideologies.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course.

Prerequisite: Test score requirement the same as ENC 1101C.
Offered: SP.

PHT - PHYSICAL THERAPY

PHT 1000 - Introduction to Physical Therapy (3 cc)

Introduction to the history, present practice and future trends of the profession; structure and services of the American Physical Therapy Association (A.P.T.A.); introduction to the team concept in health care including the role and responsibilities of the physical therapist assistant; and introduction to common disease processes. The scope of expanded practice for the PTA will be introduced.

Prerequisite: Permission required. Corequisite: BSC 1093. Offered: FA.

PHT 1120 - Functional Anatomy and Kinesiology (3 cc)

The student will have a basic knowledge and understanding of the biomechanical principles of human motion. The structure and function of the musculoskeletal and nervous systems will be studied and applied in basic analysis of therapeutic exercise and gait.

Prerequisite: Permission required. Corequisite: PHT 1000, PHT 1120L. Offered: SP.

PHT 1120L - Functional Anatomy and Kinesiology Laboratory (2 cc)

Laboratory sessions are designed to develop student skills in palpation of bony landmarks, goniometry, gross manual muscle testing, and analysis of muscle function as it relates to the biomechanical principles of human motion.

Prerequisite: Permission required. Corequisite: PHT 1000, PHT 1120. Offered: SP.

PHT 1210C - Therapeutic Modalities (3 cc)

Instructs the student in the operation and application of therapeutic modalities used by the physical therapist assistant. The student will be given the opportunity to develop knowledge of the physical principles, physiological effects, indications and contraindications of heat, cold, light, traction, compression, electricity and massage on the body; an understanding of selected tests and evaluation procedures which are related to the application of the modalities; and the modality or procedure which would be most appropriate in the application to a specific clinical symptom. The student will develop the skills to safely apply these modalities in all clinical settings.

Prerequisite: PHT 1120. Offered: SP.

PHT 1224 - Musculoskeletal Therapeutic Techniques I (3 cc)

This course 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. This course 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 1224. Corequisite: PHT 1224L. Offered: SP.

PHT 1224L - Musculoskeletal Therapeutic Techniques I Laboratory (2 cc)

Laboratory sessions for Therapeutic Techniques and Disabilities IA are designed to provide the student with observation and actual application of therapeutic exercises in the laboratory setting. Emphasis is on orthopedic, cardiopulmonary and vascular disorders, related therapeutic exercise programs and basic gait analysis.

Corequisite: PHT 1224. Offered: SP.

PHT 1251 - Basic Skills in Patient Care (2 cc)

Introduction to basic patient care skills, patient positioning and draping, treatment booth preparation, transfers, gait training with assistive devices, wheelchair measurement and operation, measurement of vital signs, identification of architectural barriers, wound debridement, and aseptic technique.

Prerequisite: Permission required. Corequisite: PHT 1000, PHT 1251L. Offered: FA.

PHT 1251L - Basic Skills in Patient Care Laboratory (2 cc)

This is a laboratory course in which there is practice in activities basic to the care of patients in health agencies. The development of manual dexterity with patient safety and comfort, and all skills discussed in the lecture portion of this course.

Prerequisite: Permission required. Corequisite: PHT 1000, PHT 1251. Offered: FA.

PHT 1253 - Neuromuscular Therapeutic Techniques I (1 cc)

The intent of this course is to provide knowledge to the physical therapist assistant student regarding 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 patient, and the following through of treatment plans designed to treat the neurologically impaired infant, child, adolescent and adult.

Prerequisite: PHT 1120. Corequisite: PHT 1253L. Offered: TBA.

PHT 1253L - Neuromuscular Therapeutic Techniques I (2 cc)

Provides the student with observation, participation, and application of motor learning theories and therapeutic interventions for the treatment of neurological conditions. Application of therapeutic activities with a variety of treatment approaches will be emphasized.

Prerequisite: PHT 1120L. Corequisite: PHT 1253. Offered: SP.

PHT 1801 - PTA Clinic I (1 cc)

The first clinical experience. A supervised planned learning experience in a physical therapy practice setting. Focus is on training, transfers, positioning, draping, note writing, gait training, vital sign measurements, and wound measurement/debridement. Thirty-five hours conducted over three weeks.

Prerequisite: PHT 1120. Offered: SU.

PHT 1900L - Alternative Studies in Physical Therapy (1 cc)

This course will provide the student with comprehensive and individualized instruction in selective physical therapy topics. It is intended to facilitate improved clinical skills and patient care. It will address the specific learning skills identified by faculty for each participant in the course.

Offered: TBA.

PHT 1901L - Alternative Studies in Physical Therapy (2 cc)

This course will provide the student with comprehensive and individualized instruction in selective physical therapy topics. It is intended to facilitate improved clinical skills and patient care. It will address the specific learning skills identified by faculty for each participant in the course.

Offered: TBA.

PHT 2162 - Neuromuscular Therapeutic Techniques II (1 cc)

The pathology of complex neurological disorders and congenital deformities are presented. 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.

PHT 2162L - I Neuromuscular Therapeutic Techniques II Laboratory (2 cc)

Laboratory sessions for Therapeutic Techniques and Disabilities II are designed to provide the student with observation and actual application of therapeutic exercises for the treatment of neurological conditions. Case studies of various medical conditions with emphasis on therapeutic rehabilitation are presented.

Prerequisite: PHT 1224. Corequisite: PHT 2162. Offered: FA.

PHT 2227C - Musculoskeletal Therapeutic Techniques II (2 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 will be reviewed and non-traditional programs will be introduced.

Prerequisite: PHT 1224. Offered: FA.

PHT 2401 - Psychosocial Issues of the Disabled (2 cc)

Examines the psychosocial aspects of the disabled individual. Emphasis is placed on how the individual or his/her family relate to physical and social environments; specifically economic factors, support systems, discrimination, and loss/grief process.

Prerequisite: PHT 1224. Offered: SP.

PHT 2810 - PTA Clinic II (6 cc)

Second clinical experience. A supervised planned learning experience in a physical therapy practice setting. Focus is on application of superficial and deep heats, note writing, basic skills of gait training, transfers, positioning, draping, wound care, massage, goniometry, and gross muscle testing skills, therapeutic exercise, range of motion, and strengthening. Thirty-five hours per week for six weeks.

Prerequisite: PHT 1801. Offered: FA.

PHT 2820 - PTA Clinic III (6 cc)

The third clinical experience. Focus is on integrating all previously learned skills (in addition to electrotherapy and neurological treatment).

Prerequisite: PHT 1801. Offered: SP.

PHT 2932 - Transition Seminar (2 cc)

Broadens the scope of the student's understanding of health care. Topics to be presented include trends in health care and their influence on physical therapy; administrative procedures utilized in physical therapy; employment techniques.

Prerequisite: PHT 2162. Offered: SP.

PHT 2933C - Special Topics in Rehabilitation (2 cc)

Various special topics related to the practice of Physical Therapy will be discussed. The pathology, medical management of special patient populations will be presented. Special patient populations will include; psychiatric disorders, cardiorespiratory dysfunction, amputations, congenital birth defects, burns, arthritic patients, diabetic patients, oncology patients, the geriatric population, the young athlete, and wound debridement.

Prerequisite: PHT 1224. Offered: FA.

PHT 2934C - Special Topics in Rehabilitation II (2 cc)

Various special topics related to the practice of Physical Therapy will be discussed. The pathology and medical management of special patient populations will be presented. Special patient populations will include: surgical patients, patients with psychiatric disorders, amputations, congenital birth defects and special pediatric populations, obstetric and gynecological patients, and oncology patients. In addition, gender issues and imaging methods will be presented.

Offered: SP.

PHY - PHYSICS**PHY 1025 - Introduction to Fundamentals of Physics (3 cc)**

An introductory course designed to prepare students for PHY 1053 General Physics I. Emphasis is on the fundamental concepts, language and mathematics used in physics. Topics include mechanics, sound, and heat.

Prerequisite: MAC 1105. Corequisite: MAC 1105. Offered: FA, SP.

PHY 1053 - General Physics I (3 cc)

General Physics I is the first term of a two term non-calculus based physics course sequence. Topics included are: scalar and vector quantities, Newton's laws of motion, linear and rotational motion, energy, momentum, fluid dynamics, heat and sound.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV.

Prerequisite: MAC 1114 or MAC 1147 or PHY 1025. Corequisite: PHY 1053L. 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.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Corequisite: PHY 1053. Offered: FA, SP, SU.

PHY 1054 - General Physics II (3 cc)

Major topics include the study of magnetism, electricity, light and the elements of modern physics.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV.

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.

Distribution: Meets AA general education Category VII. Prerequisite: Grade of "C" or better in PHY 1053L. Corequisite: PHY 1054. Offered: SP.

PHY 2048 - Physics I with Calculus (4 cc)

A physics course with emphasis on fundamental principles, the quantitative and mathematical aspects of the subject. For engineers and physics majors, optional for chemistry majors. Includes the study of mechanics and thermodynamics. A free use of calculus methods and derivations lay the foundation for basic principles.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Corequisite: MAC 2312, PHY 2048L. 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.

Distribution: Meets AA general education Category VII. Meets AS general education Category IV. Corequisite: PHY 2048. Offered: FA, SP.

PHY 2049 - Physics II with Calculus (4 cc)

Includes the study of waves, sound, optics, special relativity, electromagnetism, and quantization.

Distribution: Meets AA general education Category VII. 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.

Distribution: Meets AA general education Category VII. Prerequisite: Grade of "C" or better in PHY 2048L. Corequisite: PHY 2049. Offered: FA, SP.

**PLA - PARALEGAL LEGAL ASSISTANT
LEGAL ADMINISTRATION**

PLA 1003 - The Legal Profession (3 cc)

This course is designed to provide students an overview of the legal system including ethics, our court system, and the functions of a law office, an introduction to procedural and substantive law, and an introduction to civil trial practice.

Offered: FA, SP, SU.

PLA 1104 - Legal Research and Writing I (3 cc)

This course emphasizes learning to use the law library, basic research of both common law and statutory sources, tools and techniques for research, and introduces legal writing culminating in the student writing a legal memorandum.

Offered: FA, SP.

PLA 1203 - Civil Litigation I (3 cc)

Provides students 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, PLA 1104. Corequisite: PLA 1273. Offered: SP.

PLA 1273 - Torts (3 cc)

In depth coverage of the law of intentional torts, negligence, strict liability and related defenses. Other topics covered include malpractice, insurance, and other business torts.

Corequisite: PLA 1003. Offered: FA, SP, SU.

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, PLA 1104, PLA 1273. Offered: FA.

PLA 1700 - Legal Ethics (3 cc)

Introduces students to the types of ethical dilemmas that they may face in the workforce, to the ethical rules developed by the American Bar Association, to the rules adopted by The Florida Bar for the regulation of attorney and paralegal conduct, and to methods for researching the answers to ethical dilemmas. Also, included are the model ethical codes and canons of national paralegal organizations.

Corequisite: PLA1003. Offered: FA, 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: ENC 1102, PLA 1104, PLA 2730. Offered: SP.

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.

Prerequisite: PLA 1003, PLA 1104, PLA 1273. Offered: FA.

PLA 2276 - Automobile Insurance, Workers' Compensation, and Administrative Law (3 cc)

Includes in-depth study of Florida automobile insurance law, worker's compensation law, and administrative law. Approximately 1/3 of the course is devoted to each separate topic. Although these are 3 diverse topics, each is essential to paralegal work in law offices handling these matters.

Prerequisite: PLA 1003, PLA 1104, PLA 1273. Offered: SP.

PLA 2423 - Contracts (3 cc)

Covers the fundamentals of contract law including contract formation, the UCC, contract provisions, and drafting of simple contracts.

Prerequisite: PLA 1003, PLA 1104, PLA 1273. 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.

Prerequisite: PLA 1003, PLA 1104, PLA 1273. Offered: FA.

PLA 2601 - Probate (3 cc)

Covers probate law, wills, intestacy, duties of personal representatives, trusts, and estate administration.

Prerequisite: PLA 1003, PLA 1104, PLA 1273. 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.

Prerequisite: PLA 1003, PLA 1104, PLA 1273. Offered: SP.

PLA 2730 - Computers in Law (3 cc)

Students utilize computers in legal research, drafting, with a primary focus on learning and using Westlaw in research. The student will prepare legal documents customarily prepared in the law office.

Prerequisite: PLA 1003, PLA 1104, PLA 1273. Corequisite: PLA1203. Offered: FA.

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.

Prerequisite: PLA 1003, PLA 1104, PLA 1273. Offered: FA.

PLA 2880 - Constitutional Law (3 cc)

Gives an overview from a lawyer's perspective of the constitutional articles and amendments. The student will explore 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.

Prerequisite: PLA 1003. Offered: FA, SP.

PLA 2943 - Law Office Internship (3 cc)

Provides students 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. A student will receive a pass/fail grade based upon the employer's evaluation of the student.

Prerequisite: Permission of the Paralegal Studies program coordinator, forty-five completed credit hours, enrolled in Paralegal Studies program, and a 3.5 GPA. Offered: FA, SP, SU.

PLA 2944 - Paralegal Practicum (3 cc)

Simulates through an online program working in a law office. The student is given a virtual office space with files, phone, policy manual, form bank and access to other firm members through video presentations. The student will complete legal tasks including preparation of documents and research that are required in a law office environment.

Prerequisite: PLA 1003, PLA 1104, PLA1203. Corequisite: PLA 2730. Offered: SP.

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 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.

PMT - PRECISION METALS TECHNOLOGY**PMT 0011C - Welder Helper (250 ch)**

Provides students with an understanding of basic welding shop skills related to safety, measuring, grinding and the application of math, science, and communication skills related to welding operations. Additionally, basic and intermediate oxyfuel gas cutting and shielded metal arc welding will be covered.

Offered: FA, SP, SU.

PMT 0012C - Welder, Shielded Metal Arc (250 ch)

Covers welding symbols and drawings, development of problem solving skill related to welding, introduction to arc gouging and cutting and intermediate shielded metal arc welding techniques and processes.

Offered: FA, SP, SU.

PMT 0013C - Welder, Gas-Metal Arc (125 ch)

Covers basic and intermediate gas metal arc welding. In addition, ethics and legal responsibilities of welders, money-management concepts, procedures and strategies for welders, and the use of information technology tools in the welding profession will be covered.

Prerequisite: Permission of instructor. Offered: FA, SP, SU.

PMT 0014C - Welder, Flux Cored Arc (100 ch)

Covers self and gas shielded flux core welding in all positions. Additionally, how welders fit into welding terms, work units and large manufacturing systems will be explored. Students will also explore leadership, entrepreneurship opportunities and employability issues related to welding.

Prerequisite: Permission of instructor. Offered: FA, SP, SU.

PMT 0015C - Welder, Gas-Tungsten Arc (175 ch)

Basic and intermediate gas tungsten arc welding on aluminum and stainless in various positions will be covered.

Prerequisite: Permission of instructor. Offered: FA, SP, SU.

PMT 0016C - Welder, Pipe (270 ch)

The focus of this course is the fabrication and welding of carbon steel pipe joints in the 1G, 2G, 5G and 6G positions. Additionally, the fabrication and repair of ferrous and non-ferrous metal objects using working drawings/prints will also be emphasized.

Prerequisite: Permission of instructor. Offered: FA, SP, SU.

POS - POLITICAL SCIENCE

POS 2041 - American National Government (3 cc)

A study of the American federal system of government with emphasis on the constitutional distribution of powers among the congressional, presidential, and judicial branches and the states. An analysis of policy formation as related to democratic theory and the role of government in the society.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course.
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.

PRN - PRACTICAL NURSING

PRN 0091C - Practical Nurse I (285 ch)

The first of three practical nursing courses that focuses on computer literacy; verbal and written communication in the performance of nursing functions; legal and ethical responsibilities specific to the nursing profession; describes human growth and development; application of the principles of infection control, utilizing nursing principles; application of principles of aseptic techniques; the anatomy and physiology of the human body; and, application of principles of nutrition.

Prerequisite: Grade of "C" or better in HCP 0121C, HSC 0003C. Offered: SP.

PRN 0092C - Practical Nurse II (450 ch)

This is the second of three practical nursing courses that focuses on nursing procedures; medication administration; utilizing nursing principles in providing care for medical/surgical/oncology patients; utilizing nursing principles to provide care for pre-operative and post-operative patients.

Prerequisite: Grade of "C" or better in PRN 0091C. Offered: SU.

PRN 0096C - Practical Nurse III (450 ch)

The third of three practical nursing courses that focuses on utilizing nursing principles to provide safe care for maternal/newborn patients, and pediatric patients. Focus also is on providing bio-psycho-social support; developing transitional skills and demonstrating employability skills specific to practical nursing.

Prerequisite: Grade of "C" or better in PRN 0092C. Offered: FA.

PRN 0930L - Special Topics for Practical Nursing (3 cc)

Course designed to review the theoretical and clinical concepts of practical nursing foundations. Student knowledge, skills and abilities will be assessed with written testing and by way of skills practicums to promote student success in the practical nursing courses.

Offered: TBA.

PSY – PSYCHOLOGY

PSY 2012 - General Psychology (3 cc)

A survey of psychology as a social science incorporating the physiological aspects of personality development and mental health. The course focuses on the adaptation of the individual to his physical and social environments. Human motives and emotions, learning and memory, attention, thinking, intelligence, personality, and abnormal mental conditions are among the topics covered. The emphasis is on the physiological and socio- environmental causes of behavior.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course.
Prerequisite: Test score requirement the same as ENC 1101C. Offered: FA, SP, SU.

PSY 2932 - Special Topics in Research Methods (3 cc)

Introduces students to the basic principles and elements of research. Focus areas will include the application of the scientific method, empiricism, experimental control, validity, reliability, variance, basic statistics, population distributions, and qualitative research techniques and applications.

Distribution: A writing emphasis course.

Prerequisite: PSY 2012, Test score requirement the same as ENC 1101. Offered: FA, SP.

PTN - PHARMACY TECHNICIAN

PTN 1001 - Introduction to Pharmacy (3 cc)

This course introduces pharmacy practice and the technician's role in a variety of pharmacy settings. Emphasis is placed on the duties and responsibilities of the pharmacy technician, including critical thinking and professional judgment skills. Course objectives explore employment opportunities, introduction to interpreting and processing prescriptions, pharmacy law and ethics, standards of practice and orientation to the skills required for the occupation of a pharmacy technician.

Prerequisite: PTN 1017, PTN 1131, PTN 1131L. Offered: SU.

PTN 1017 - Pharmacy Technician Math (3 cc)

This course provides a comprehensive overview of math concepts essential to the practice of the pharmacy technician's skill set. The course 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 is placed on the math skills needed to calculate doses, drug quantity or volume, intravenous flow rates and percentage concentrations.

Prerequisite: Grade of "C" or better in MAT 0028. Offered: SU.

PTN 1121 - Therapeutic Agents I (3 cc)

This course introduces students 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. Antibiotics, therapy for fungal and viral infections, anesthetics, analgesics, narcotics, psychiatric and related drugs will be covered in this course.

Prerequisite: HSC 1531, PTN 1001. Offered: SU.

PTN 1122C - Therapeutic Agents II (3 cc)

This course 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 otic medications. Special topics include chemotherapy, vitamins, OTC supplements, antidotes and miscellaneous topics.

Prerequisite: PTN 1121. Offered: FA.

PTN 1131 - Applied Pharmacy Practice (3 cc)

This course 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. Upon completion, students will be able to perform basic supervised dispensing techniques in a variety of pharmacy settings.

Prerequisite: PTN 1001. Corequisite: PTN 1131L. Offered: FA.

PTN 1131L - Applied Pharmacy Practice Lab (3 cc)

This course 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. Students 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, students will be able to perform basic supervised dispensing techniques in a variety of pharmacy settings.

Prerequisite: PTN 1001. Corequisite: PTN 1131. Offered: FA.

PTN 1132C - Basic Business Skills for the Pharmacy Technician (1 cc)

This combined lecture, lab and clinic course provides an introduction to professional skills that are critical to the efficient operation of the pharmacy. Topics covered include customer service, protecting patients' health information, ethics, third-party payers, medication and inventory control, business math applications, managing workflow, staffing and team building. Emphasis is placed on communication skills and professionalism.

Prerequisite: PTN 1001, PTN 1017, PTN 1121C. Corequisite: BSC 1080, CGS 1570, ENC 1101C, HSC 1531. Offered: SU.

PTN 1930 - Pharmacy Seminar (1 cc)

This course 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: PTN 1001. Offered: FA.

PTN 1940L - Pharmacy Practicum I (2 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. Students will participate in a mock panel interview and complete a virtual pharmacy externship.

Prerequisite: PTN 1121. Corequisite: PTN 1122C. Offered: FA.

PTN 1941L - Pharmacy Practicum II (3 cc)

Provides students with hands-on experience in an inpatient hospital setting. The course involves a minimum of 180 hours of on-the-job work experience. Each 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. Students are expected to participate in pharmacy practice activities such as dispensing, compounding, inventory handling and control, drug distribution, and the preparation of intravenous (IV) admixture products, chemotherapy products and total parenteral nutrition (TPN) products.

Prerequisite: PTN 1940L. Offered: SP.

PTN 1942L - Pharmacy Practicum III (3 cc)

This course provides students with hands-on experience in a community pharmacy setting. The course involves a minimum of 180 hours of on-the-job work experience. Each 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. Students are 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 and interaction and communication with patients.

Prerequisite: PTN 1941L. Offered: SP.

RTE - RADIOLOGIC TECHNOLOGY**RTE 1000C - Introduction to Radiologic Technology (2 cc)**

Students will be able to perform basic patient care procedures, understand radiography clinical setting, 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: SU.

RTE 1111C - Radiographic Nursing Procedures (3 cc)

An introduction to basic nursing procedures required in the Imaging Department. Body mechanics, lifting, and transferring patients, vital signs, emergency and infection control procedures, pharmacology, drug administration and contrast media procedures are presented and demonstrated to the students.

Offered: FA.

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: SP.

RTE 1503 - Radiographic Positioning I (2 cc)

Positioning of the chest, abdomen, and extremities is coordinated with Radiographic Clinic I.

Corequisite: RTE 1702, RTE 1804. Offered: FA.

RTE 1513 - Radiographic Positioning II (2 cc)

Positioning of the extremities, spine, and pelvis of the body will be presented and correlated with the clinical experiences of the semester II.

Prerequisite: RTE 1503. Corequisite: RTE 1712. Offered: SP.

RTE 1562 - Radiographic Special Procedures (2 cc)

An overview of angiographic procedures and equipment as well as advanced nursing procedures.

Prerequisite: RTE 1418C. Offered: SU.

RTE 1613 - Radiographic Physics (1 cc)

An introduction to the concept of radiation, atomic structure, energy, magnetism, basic electricity, and the use and production of high voltage as well as the x-ray machine parts and safeguards.

Offered: FA.

RTE 1702 - Radiographic Anatomy and Physiology I (2 cc)

Chest, abdomen, extremity and spine anatomy and physiology are presented and correlated with the clinical experience of the first semester.

Corequisite: RTE 1503. Offered: FA.

RTE 1712 - Radiographic Anatomy and Physiology II (2 cc)

Skull, cell tissue, G.I., G.U. and circulatory anatomy and physiology are presented and correlated with the clinical experience of the second semester.

Prerequisite: RTE 1503, RTE 1702. Corequisite: RTE 1513, RTE 1814. Offered: SP.

RTE 1804 - Radiography Clinic I (5 cc)

Under direct supervision, students participate in actual clinical settings, combining the theory and concepts presented during the didactic portion of semester I.

Corequisite: RTE 1503, RTE 1702. Offered: FA.

RTE 1814 - Radiography Clinic II (5 cc)

Under direct supervision, students practice in actual clinical settings combining the theory and concepts presented during the didactic portion of semesters I and II.

Prerequisite: RTE 1804. Corequisite: RTE 1513, RTE 1712. Offered: SP.

RTE 1824 - Radiography Clinic III (2 cc)

Under direct supervision, students participate in actual clinical settings combining the theory and concepts presented during the didactic portion of semesters I, II and III.

Prerequisite: RTE 1814. Offered: SU.

RTE 1834 - Radiography Clinic IV (3 cc)

Under direct and indirect supervision, students participate in actual clinical settings, combining the theory and concepts presented during the didactic portion of semesters I, II, and III.

Prerequisite: RTE 1824. Offered: SU.

RTE 1931L - Special Topics in Radiography (1 cc)

Under direct supervision, students practice in actual clinical settings combining the theory and concepts of the program for the current semester. Additionally, the student is required to pass all clinical competencies of the previous semester(s).

Offered: TBA.

RTE 1932L - Special Topics in Radiography (2 cc)

Under direct supervision, students practice in actual clinical settings combining the theory and concepts of the program for the current semester. Additionally, the student is required to pass all clinical competencies of the previous semester(s).

Offered: TBA.

RTE 1933L - Special Topics in Radiography (3 cc)

Under direct supervision, students practice in actual clinical settings combining the theory and concepts of the program for the current semester. Additionally, the student is required to pass all clinical competencies of the previous semester(s).

Offered: TBA.

RTE 1934L - Special Topics in Radiography (4 cc)

Under direct supervision, students practice in actual clinical settings combining the theory and concepts of the program for the current semester. Additionally, the student is required to pass all clinical competencies of the previous semester(s).

Offered: TBA.

RTE 1935L - Special Topics in Radiography (5 cc)

Under direct supervision, students practice in actual clinical settings combining the theory and concepts of the program for the current semester. Additionally, the student is required to pass all clinical competencies of the previous semester(s).

Offered: TBA.

RTE 2212 - Computer Applications in Radiology (1 cc)

An overview of the types and uses of computers in the Radiologic Sciences.

Offered: FA.

RTE 2385 - Radiation Biology (1 cc)

The principles of radiation interaction with the cell, and the effects of acute and chronic exposure to radiation are presented.

Offered: SP.

RTE 2473 - Introduction to Radiation Safety and Quality Assurance (1 cc)

An introduction to the tests and equipment used to maintain consistent image quality in the Radiology Department.

Offered: SP.

RTE 2523 - Radiographic Positioning III (2 cc)

Special views, as well as mammography, myelography, and special equipment will be presented and correlated with the clinical experiences of the second year student.

Prerequisite: RTE 1513. Offered: FA.

RTE 2563 - Advanced Radiographic Procedures II (3 cc)

An overview of advanced procedures in various areas, including radiation therapy, cardiac catheterization, magnetic resonant imaging, and computed tomography. Also cross sectional anatomy of the body begins.

Corequisite: RTE 2212. Offered: FA.

RTE 2572 - Advanced Radiographic Procedures I. (2 cc)

An overview of advanced radiographic procedures which includes Nuclear Medicine, Ultrasound and Computer Tomography utilizing lecture, audiovisual media and on site practice in hospital setting. Also continuation of cross sectional anatomy of the body.

Prerequisite: RTE 2212. Offered: SP.

RTE 2601 - Radiographic Imaging I (2 cc)

An overview of radiographic, fluoroscopic, and image recording equipment.

Prerequisite: RTE 1418C. Offered: FA.

RTE 2602 - Radiographic Imaging II (2 cc)

A continuation and a more in-depth study of radiographic, fluoroscopic and image recording equipment.

Prerequisite: RTE 2601. Offered: SP.

RTE 2722 - Radiographic Anatomy and Physiology III (2 cc)

Respiratory, nervous, endocrine, and reproductive systems along with muscles, joints, and sense organs anatomy and physiology are presented and correlated with the clinical experiences of the second year student.

Prerequisite: RTE 1712. Offered: FA.

RTE 2782 - Applied Radiographic Pathophysiology (2 cc)

Disease processes which affect the body, as well as those which are commonly demonstrated radiographically.

Offered: SP.

RTE 2844 - Radiography Clinic V (4 cc)

Under direct and indirect supervision, students participate in actual clinical settings, combining the theory and concepts presented during the first year as well as semester IV.

Prerequisite: RTE 1834. Offered: FA.

RTE 2854 - Radiography Clinic VI (4 cc)

Under both direct and indirect supervision, students participate in actual clinical settings combining the theory and concepts presented during the previous semesters.

Prerequisite: RTE 2844. Offered: SP.

RTE 2931 - Radiographic Critique I (2 cc)

Current events pertinent to the field of Radiology as well as image evaluation are presented.

Offered: FA.

SLS-STUDENT-LIFE-SKILLS-LEARNING**SLS 0341 - Career Communications (30 ch)**

This course is designed to prepare students for planning and implementing a successful job search and for maintaining productive work experience on the job. Specific topics include: interpersonal skills, interview skills, problem solving techniques, job planning and developing responsible work behaviors.

Offered: TBA.

SLS 0380 - Introduction to Entrepreneurship (60 ch)

This is a basic course in entrepreneurship: the formation, planning, management and operation of a small business. This course will present a logical sequence of the necessary steps for either starting a new business or strengthening and continuing an existing business. Basic principles of finance, marketing, business law, accounting, management will be presented within the context of the small business. Also included is insurance billing and networking.

Prerequisite: Permission of program manager. Offered: SP, SU.

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.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. Offered: FA, SP, SU.

SLS 1122 - Computer Skills for Academic Success (1 cc)

This course teaches the skills necessary for using technology in a college environment. Students will navigate the online college environment, including college web pages, college email accounts, and online course environments; use online college resources to access registration-related information; conduct Internet research to locate and evaluate online information; avoid plagiarism when using online sources; and create and manage electronic documents.

Distribution: Meets computer competence requirement. Offered: FA, SP, SU.

SLS 1353 - Generations at Work (3 cc)

This course covers basic skills needed for workplace success such as problem solving, critical thinking, team work and cooperation, time management, good communication, stress management and conflict resolution. Classroom sessions includes discussions, role playing, video modeling, practice, feedback, and activities to build participants skills and encourage the transfer of new skills to the workplace.

Offered: FA, SP, SU.

SON - SONOGRAPHY**SON 1004C - Basic Procedures (3 cc)**

An introduction to clinical protocols/procedures and the role of the sonographer. Competency in patient care skills required of a sonographer is acquired. This course also includes common disease processes, medical terminology, and professional issues.

Prerequisite: BSC 1093, BSC 1093L, PHY 1025. Offered: SP.

SON 1100C - Principles and Protocols of Sonography (4 cc)

An introduction to the basic principles of sonographic scanning and scanning protocols for the abdomen, pelvis, and vascular system with laboratory practice of basic skills and application of basic principles.

Corequisite: SON 1170. Offered: SU.

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. Gross anatomy and physiology of abdomen structures and congenital malformations are included.

Prerequisite: SON 1100C, SON 1170. Offered: FA.

SON 1112 - Abdominal Sonography II (3 cc)

This course is a continuation of SON 1111 stressing deviation from normal and customizing the sonographic examination to make a diagnostically optimal study. Pathological processes and differential diagnosis of the abdominal organs are covered.

Prerequisite: SON 1111. Offered: SP.

SON 1121 - OB/GYN Sonography I (3 cc)

This course covers the sonographic appearance of the female reproductive system with and without pregnancy, recognition of abnormality sonographically, and optimizing imaging of the female pelvis. Gross anatomy and physiology of the female reproductive system and congenital malformations are included. Anatomy and physiology of normal obstetrics from fertilization through the post natal period is covered as well as obstetrical sonographic imaging.

Prerequisite: SON 1170. Offered: FA.

SON 1122 - OB/GYN Sonography II (3 cc)

This course is a continuation of SON 1121 stressing deviation from normal and customizing the sonographic examination to make a diagnostically optimal study. Gynecologic pathologic processes and differential diagnosis are covered. In addition, obstetrical abnormalities during all phases of obstetrics and postpartum are covered.

Prerequisite: SON 1121. Offered: SP.

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.

SON 1170 - Sonography of the Circulatory System (3 cc)

An introduction to the hemodynamics of circulatory systems and the sonographic imaging and Doppler assessment of the cardiac and vascular structures.

Corequisite: SON 1100C. Offered: SU.

SON 1211 - Medical Sonography Physics I (3 cc)

This course offers the principles of diagnostic ultrasound and presents the fundamental properties of ultrasound physics. Tissue interactions and interfaces, focusing characteristics and methods and intensity and power considerations are introduced, along with system resolution considerations.

Prerequisite: SON 1100C, SON 1170. Offered: FA.

SON 1212 - Medical Sonography Physics II (3 cc)

This course 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. Current developments in ultrasound are included.

Prerequisite: SON 1211. Offered: SP.

SON 1214 - Practical Aspects of Sonography I (3 cc)

This course 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. Invasive procedures and cleaning and care of equipment care covered. Legal, ethical, and cultural issues for sonography are discussed. Professionalism and communication are stressed.

Prerequisite: SON 1170. Offered: FA.

SON 1215 - Practical Aspects of Sonography II (3 cc)

This course offers more advanced principles of diagnostic ultrasound, adding knowledge of pathological processes and differential diagnosis. Further presenting the practical aspects of scanning techniques, image critique, communication, patient care as related to sonographic examination, and the routine operation of a sonography department while stressing professionalism. Scientific research, professional organizations, credentialing, and electronic communication are covered.

Prerequisite: SON 1214. Offered: SP.

SON 1804 - Sonography Clinic I (3 cc)

Under professional supervision students learn and practice 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.

SON 1814 - Sonography Clinic II (3 cc)

This course is a continuation of SON 1804. Students will continue to build skills utilizing clinical facilities. Deviation from normal and adaptation of sonographic studies to obtain optimal data is stressed.

Prerequisite: SON 1804. Offered: SP.

SON 1824L - Sonography Clinic III (3 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. He/she will be under the supervision of a registered sonographer during all examinations. Students may have an opportunity to explore an area of sonography of special interest to them.

Prerequisite: SON 1814. Offered: SU.

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.

SON 1931 - Special Topics in Sonography (1 cc)

A platform for presenting a variety of topics in Sonography. The course may be repeated for credit when content varies. Specific learning needs will be addressed for each individual student.

Prerequisite: Permission of program director. Offered: TBA-.

SOW - SOCIAL WORK**SOW 2031 - Introduction to Social Work and Social Welfare (3 cc)**

This course is a survey of the social work profession from its historical roots to the present. Emphasis is placed on introducing the students to the field, practice standards, issues in social welfare, the social work process, and practice settings. Particular emphasis will be placed on the role of social workers in advancing the human condition. Students will learn about the role professional social workers play in attaining equality of opportunity, fairness, and social justice.

Offered: FA, SP.

SPC - SPEECH COMMUNICATION**SPC 1006C - Basic Speaking and Listening Skills (1 cc)**

This introductory speech communication course focuses on the critical listening, message composition, and speech delivery. A speaking intensive course, it involves comprehensive and critical listening, instruction of general speech concepts, and performance of basic types of speeches.

Distribution: Meets AA oral communications requirement. Offered: FA, SP.

SPC 1017 - Fundamental Communication Concepts (3 cc)

This course provides an introduction to oral communication, examining the fundamentals of public, small group, intrapersonal, and interpersonal communication, and may include professional, mass communication, and technology based components. Formal oral presentations, informal speaking, and listening situations are learning techniques, in addition to traditional lecture format.

Distribution: Meets AA oral communications requirement. Offered: TBA.

SPC 1608 - Public Speaking (3 cc)

This rhetoric-based course 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. This is a speaking-intensive course, and 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 oral communications requirement. Offered: FA, SP, SU.

SPC 2300 - Interpersonal Communication (3 cc)

This comprehensive course studies 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 oral communications requirement. Offered: FA, SP, SU.

SPC 2933 - Special Topics in Communication (3 cc)

This course is designed to allow flexibility for presenting a variety of topics in communication, including but not limited to interpersonal relationships; communication in film; small group dynamics; voice and diction; nonverbal communication; and intercultural communication. Oral performance may be required. Course(s) may be repeated for credit when content varies.

Prerequisite: Grade of "C" or better in ENC 1102 or SPC 1600 or SPC 2300. Offered: TBA.

SPN - SPANISH LANGUAGE**SPN 1120 - Beginning Spanish I (4 cc)**

Fundamentals of grammar, drill in pronunciation, reading, and special emphasis on oral expression in the language. The course consists of four credits of classroom instruction. If you have had two consecutive years of Spanish in high school, it is strongly advised you begin in SPN 1121.

Offered: FA, SP, SU.

SPN 1121 - Beginning Spanish II (4 cc)

The course will consist of four credits of classroom instruction. Emphasis will be placed on speaking, reading and writing, as well as culture. If you have had two consecutive years of Spanish in high school, it is strongly advised you begin in SPN 1121.

Distribution: Meets AA general education Category V. Meets AS general education Category II.

Prerequisite: SPN 1120. Not for beginners. 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.

SPN 2201 - Intermediate Spanish II (3 cc)

This course is designed to further enhance the knowledge of students in the Spanish language. The four language skills of listening, reading, writing and speaking will offer the students the opportunity to learn more about the stylistics of the language. Creative material will be introduced that will help students acquire more information about the history and the culture of the language.

Prerequisite: SPN 2200. Offered: TBA.

SPN 2240 - Conversational Spanish I (3 cc)

The course is intended for any student with at least six hours of Spanish who desires proficiency in spoken Spanish. The student is urged to use Spanish in class in the practicing of structural drills and the discussion of varied materials in Spanish.

Prerequisite: SPN 2201. Offered: TBA.

STA - STATISTICS**STA 2023 - Elementary Statistics (3 cc)**

A study of fundamental statistical methods including organization, analysis and interpretation of numerical data, measures of central tendency and dispersion, statistical distributions, sampling techniques, hypothesis testing, probability, z-tests, chi-square tests, correlations, and regression equations.

Distribution: Meets AA general education Category III.

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.

STS - SURGICAL TECHNOLOGY STUDIES**STS 0010 - Surgical Technologist 1 (150 ch)**

The first of three courses that meet the qualifications of the occupational completion point as Surgical Technologists. After successful completion of an approved program, students are eligible to take the Association of Surgical Technologists National Certification Exam.

Corequisite: Grade of "C" or better in HSC 0003C, STS 0015C. Offered: TBA.

STS 0011C - Surgical Technologist 2 (450 ch)

The second of three courses that meet the qualifications of the occupational completion point as Surgical Technologists. After successful completion of an approved program, students are eligible to take the Association of Surgical Technologists National Certification Exam.

Prerequisite: Grade of "C" or better in STS 0010. Offered: TBA.

STS 0012C - Surgical Technologist 3 (435 ch)

The third of three courses that meet the qualifications of the occupational completion point as Surgical Technologists. After successful completion of an approved program, students are eligible to take the Association of Surgical Technologists National Certification Exam.

Prerequisite: Grade of "C" or better in STS 0011C. Offered: TBA.

STS 0015C - Central Supply Technician (210 ch)

This course prepares the student to the role of Central Supply Technician. Following the successful completion of the core, the student is eligible to take the National Health Care Foundation Skill Standards Assessment with instructor approval and the completion of a portfolio. Students successful in this course are also eligible to move forward in the three courses required for completion of Surgical Technologist program.

Corequisite: Grade of "C" or better in HSC 0003C. Offered: TBA.

SUR-SURVEYING-RELATED-AREAS

SUR 1100C - Construction Surveying (4 ce)

An introductory course including the fundamentals of plane surveying and the use and care of equipment. Topics covered are theory of leveling, angles and bearings, curves and topography. An introductory laboratory designed to include measurement of distance, leveling, and land surveying. Includes use of Laser/Electronic Distance Meter.

Corequisite: MAT 1033C or higher math or permission of instructor. Offered: SU.

SWS-SOIL AND WATER SCIENCES

SWS 2006 - Introduction to Soil Science (4 ce)

A study of the relationships of soil water, fertilizers and plant roots. The course will include soil properties, classification, management and use. The social issues surrounding soil water use will be covered. The laboratory period will give students practical experience in the above areas.

Offered: SP.

SYG-SOCIOLOGY-GENERAL

SYG 2000 - Introduction to Sociology (3 ce)

Sociology is the systematic study of human group dynamics. As such, this introductory course will cover the theoretical foundations of sociology and their application to modern society. Some topics covered include: race and ethnicity, gender and age inequalities, globalization, education and politics. The course invites students to view and analyze their social world in a new and exciting perspective.

Distribution: Meets AA general education Category IV. Meets AS general education Category III. A writing emphasis course. Prerequisite: Test score requirement the same as ENC 1101C. Offered: FA, SP, SU.

TAX - TAXATION

TAX 2000 - Income Tax Procedures (3 ce)

This course is the 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.

THE - THEATRE STUDIES AND GENERAL RESOURCES

THE 2000 - Theatre Appreciation (3 ce)

Designed to instill in the student a curiosity and interest in all areas of the theatre by inspiring him or her to look at this collaborative art form from the point of view of those who create it. This is not an acting class.

Distribution: Meets AA general education Category V. Meets AS general education Category II. A writing emphasis course. Prerequisite: Test score requirement the same as ENC 1101C. Offered: FA, SP, SU.

THE 2083 - Theatre Problems (3 ce)

This is an advanced course for students who have demonstrated that they are capable of advanced, highly specialized work in a particular area of the theatre such as scene design, acting methods, play writing, and directing. Students are assigned to a teacher who will design, supervise, and evaluate their projects. May be used for certification or recertification of high school drama teachers. May be repeated for credit (three times).

Prerequisite: THE 2000. Offered: TBA.

THE 2300 - Dramatic Literature (3 ce)

This course explores dramatic literature and develops the student's knowledge and appreciation of the elements of literature through the study of selected scripts, playwrights and dramatic theories. Among these elements are the history of dramatic literature, genre study and the theory and practice of dramatic analysis and criticism.

Prerequisite: THE 2000. Offered: SP.

THE 2925 - Theatre Colloquiums (1 ce)

Special sessions centering on a specific topic designed to enhance specific professional skills. Topics will be drawn from the areas of acting, technical theatre, and dance/stage movement. In acting, the focus will be upon improvisational acting skills. In technical theatre, the focus will be on the focus will be on Old Age and basic Theatrical Make-up. In dance/stage movement, the focus will be on a variety of physical skills and movement exercises; safety conscious warm-up techniques; basic stage combat techniques will be introduced.

Prerequisite: DAN 2100, THE 2000. Offered: FA.

TPA - THEATRE PRODUCTION AND ADMINISTRATION

TPA 2200 - Introduction to Technical Theatre (3 ce)

Basic design practice as applied to stage settings, practical exercises in construction, painting, mounting, and lighting a stage production. Students enrolled in this course will not be permitted to enroll in Stagecraft Workshop during the same semester.

Offered: SP.

TPA 2290C - Technical Laboratory (1 ce)

Course constitutes participation in the backstage technical operation of the current production. This course may be taken three times. Hours to be arranged.

Offered: FA, SP, SU.

TPP - THEATRE PERFORMANCE AND PERFORMANCE TRAINING

TPP 1100 - Introduction to Acting (3 ce)

An introduction to the basic skills of acting, voice, and dance for the stage. Course 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. Students 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. Basic skills will be practiced in pantomime, improvisations, and selected scenes. Participation in current Pensacola State College production is encouraged, as well as studying other actors in performance in area theaters: Pensacola Little Theatre, University of West Florida, and local secondary schools.

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. A study of the advantages and disadvantages of theatre as a vocation and/or an avocation.

Prerequisite: TPP 1110 or permission of instructor. Offered: SP.

TPP 2190 - Rehearsal and Performance (1 cc)

This credit hour is restricted to the students who are cast in performing roles in the dramatic productions of the semester. This credit may be earned three times. Hours to be arranged.

Prerequisite: Permission of instructor. Offered: FA, SP, SU.

TPP 2250 - Introduction to Musical Theatre (3 cc)

Introduction to the study of musical theatre analysis, creation, and performance as applied to the study of voice, dance, and acting.

Offered: SP.

TPP 2300 - Directing I (3 cc)

Introduction of 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 of instructor. Offered: FA.

ZOO - ZOOLOGY**ZOO 1010 - General Zoology (3 cc)**

A zoological laboratory experience that includes microscopy, experimental exercises, and dissection. Morphological, physiological, and taxonomic aspects of animals are studied. Representative animals are used to illustrate significant characteristics of major and animal groups. Variety of form and function in animals is given considerable emphasis throughout the course. Local beach and marine animals are emphasized. Recommended for biology majors.

Distribution: Meets AA general education Category VI.

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.

ZOO 1010L - General Zoology Laboratory (1 cc)

A zoological laboratory experience that includes microscopy, experimental exercises, and dissection.

Distribution: Meets AA general education Category VI.

Prerequisite: Placement at the college level or completion of the appropriate exit-language developmental course(s) with a grade of "C" or better. Corequisite: ZOO 1010. Offered: FA, SP, SU.

ZOO 2303 - Vertebrate Zoology (3 cc)

A survey of the biology of vertebrates, with emphasis on evolution, taxonomy, anatomy, physiology, behavior, and ecology.

Prerequisite: ZOO 2010L. Corequisite: ZOO 2303L. Offered: FA.

ZOO 2303L - Vertebrate Zoology Laboratory (1 cc)

A laboratory course covering the anatomy, taxonomy, and behavior of the vertebrates, including Survey of related chordates. Dissection of representatives of vertebrate classes, use of taxonomic keys, and a project are included in class assignments.

Prerequisite: ZOO 2010L. Corequisite: ZOO 2303. Offered: FA.

COLLEGE PERSONNEL

DISTRICT BOARD OF TRUSTEES

Herbert R. Woll, Chair
Marjorie T. Moore, Vice Chair
Carol H. Carlan
Monsignor Luke Hunt
H. Edward Moore, Jr.
John L. O'Connor
Chip W. Simmons
Frank White
Stephanie S. Wilson

OFFICE OF THE PRESIDENT

C. Edward Meadows, President (2008)
B.S., Delta State University, M.S., University of Tennessee, M.A., Ed.D., Ball State University
Patricia Crews, Executive Assistant to the President (2014)
A.A., Georgia State University
Sharon Sanders, Senior Administrative Assistant

ACADEMIC AFFAIRS

Erin Spicer, Vice President, Academic Affairs (2005)
B.S., M.S., Ph.D., Auburn University
Nan James, Senior Executive Assistant

ADMISSIONS AND REGISTRATION

Thomas J. Gilliam, Jr., Vice President
Kathy Dutremble, Dean, Enrollment Services and Academic Advising (2005)
B.S., M.S., University of Montevallo
Susan Desbrow, Registrar (2014)
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Maria Brake, Student Services Representative
Tonitia Carr, Records Specialist
Trisha Cohron, Office Assistant
Maria Cole, Admissions and Records Specialist
Michele Faucher, Student Services Representative
William Garner, Admissions and Records Specialist
Deborah Gerard, Coordinator, Admissions
Becky Johnson, Coordinator, Records
Sarah Lewis, Baccalaureate Admissions Specialist
Diane Lewis-Davis, Clerk
Keith Rapley, Office Assistant
Sheila Shiver, Admissions/Graduation Specialist
Lisa Snyder, Registrar Systems Specialist
Alicia White, Student Services Representative

ADULT EDUCATION

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ALLIED HEALTH

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 Mary Ekdahl Smart Endowed Chair for Health Sciences (2006)
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ALUMNI AFFAIRS

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ATHLETICS

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Tom Carroll, Senior Groundskeeper

Gordon Cartwright, Irrigation Technician

Shawn Davis, Laborer Supervisor, Material Handlers

Matthew Lambert, Maintenance Supervisor, Transportation

Lisa Moak, Senior Groundskeeper

Herman Travis, Senior Groundskeeper

Donald Ward, Truck Driver/Laborer Lead, Material Handlers

James White, Maintenance Specialist, Transportation

BUSINESS

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BUSINESS AFFAIRS

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Carmel Doyle, Legal Assistant

CASHIER

Gean Ann Emond, Vice President

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Donna Curtis, Senior Accounting Clerk

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Amy Lane, Accounting Specialist

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CAREER AND TECHNICAL EDUCATION

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Damarcus Smith, Director (2008)
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Claudia McCarley, Career Specialist

Stephanie P. Jones, Program Specialist (2011)
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Jantzen Whitehead, Coordinator (2014)
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CENTURY

Frances Duncan, Dean

Paula Byrd, Director (2012)
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Cesar Gonzalez, Maintenance and Security Technician

COLLEGE FOUNDATION

J. Aaron West, Executive Director (2013)
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Leah Drury, Events Manager (2012)
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Sharon Halford, Development Specialist

Matt Harrison, Development Coordinator, Annual Fund and Athletics (2013)
B.S., *University of West Florida*, M.S., *Georgia Southern University*

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Hillary Person, Director, Development/Campaigns (2014)
B.A., *Indiana University*

Tina Simpson, Manager, Database and Reporting (2010)
A.A., *Pensacola Junior College*

COLLEGIATE HIGH SCHOOL

Brenda Kelly, Dean

Joseph Kyle, Principal (1993)
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Erica Allen, Administrative Assistant

Tara Brown, Office Assistant

Kevin Boyer, Office Assistant

Karen Atkins-Harris, Professor/Counselor (1996)
B.S., M.S., *Troy State University*

Shirlaura Bremer, Associate Professor (2008)
B.S., *University of Southwest Louisiana*, M.S., *William Carey College*
Academy of Teaching Excellence

Joyce Daniels, Associate Professor (2001)
B.S., *Florida State University*

Deborah D. Friedman, Professor (1988)
B.A., *University of West Florida*, M.S., *Troy State University*
Academy of Teaching Excellence

Deborah McClintock, Associate Professor (2007)
B.S., *West Virginia University*
Outstanding New Faculty (2010)
Academy of Teaching Excellence

Kelsey D. Powell, Instructor (2011)
A.A., *Pensacola Junior College*, B.A., M.Ed., *University of West Florida*

Melissa Sears, Assistant Professor (2011)
B.S., *Nicholls State University*, M.S., *Nova Southeastern University*

Kevin Slattery, Professor (1986)
B.A., *Loyola University*, M.A., *University of West Florida*

Charles E. Voltz, Assistant Professor (1996)
B.S., M.S., *University of Wisconsin at Madison*

Vanessa Watson, Academic Advisor (2013)
M.A., *University of Phoenix*

Carla Williams, Associate Professor (1998)
A.A., *Pensacola Junior College*, B.S., *Florida State University*, M.Ed., *University of West Florida*
Academy of Teaching Excellence

COMPTROLLER

Gean Ann Emond, Vice President

Jackie Padilla, Comptroller (1996)
A.A., *Pensacola Junior College*, B.S., M.A., *University of West Florida*, *Certified Public Accountant*

Lanatta Barrett, Senior Administrative Assistant

Ella Barker, Coordinator, General Accounting (1987)
A.A., *Pensacola Junior College*, B.S., B.A., M.Acc., *University of West Florida*

Donna Carlisle, Accounting Assistant

Jennifer Gibson, Capital Outlay Accountant (2013)
B.A., *The College of Idaho*

Frances Jackson, Accounting Specialist, General Accounting

Vauna Long, Restricted Accounting Specialist

Sandra Randall, Senior Accounting Clerk, Accounts Payable

Sheryl Walker, Assistant Comptroller (2012)
A.A., *Pensacola Junior College*, B.S., M.A., *University of West Florida*, *Certified Public Accountant*

COMPUTER SCIENCE

Dan Busse, Dean

Danny Steele, Director, Applied Technology and Professional Services (2013)
B.S., M.S., *Southern Illinois University*

Phyllis Berry-Bickham, Administrative Assistant

Chad Andrae, Instructor (2013)
B.S., M.S., *Columbia State University*

Michel Boillot, Director of IT & SL
B.A., M.S., *University of Wisconsin*, Ed.D., *Nova Southeastern University*

Richard Cacace, Professor (1996)
B.S., *U.S. Naval Academy*, M.S., *University of West Florida*
Academy of Teaching Excellence

Vai Kumar, Associate Professor (2003)
B.S., *University of Madras*, M.S., *University of West Florida*

Yin-Chieh Lemley, Professor (1986)
B.A., *National Chung Hsing University*, B.S., M.S., M.Ed., Ed.S., Ed.D., *University of West Florida*

Eris Reddoch, Professor (1985)
B.A., B.S., M.Ed., M.B.A., *University of West Florida*
Academy of Teaching Excellence

CONTINUING EDUCATION

Dan Busse, Dean

Frances Yeo, Coordinator (2010)
B.S., *University of West Florida*

Beverly Donnell, Administrative Assistant

EDUCATION

Brenda Kelly, Dean

Susan Morgan, District Department Head (1989)
B.A., Berry College, M.A., University of West Florida
Academy of Teaching Excellence

Kathleen Watters, Administrative Assistant

Vicki Carson, Assistant Professor (1980)
B.S.E., University of Arkansas, M.A., University of Alabama

Elizabeth Persons, Professor (2004)
B.A., M.Ed., University of West Florida
Outstanding New Faculty Member (2006)

Jane Spruill, Professor (1990)
B.S., M.S., Texas Tech University
Academy of Teaching Excellence

Paul Swanson, Instructor (1997)
B.S., Iowa State University, M.A., Northwestern University

Elizabeth Werre, Professor (1988)
B.S., M.S., University of North Dakota
Academy of Teaching Excellence

Mary Louise Winter, Instructor (2001)
B.A., University of Connecticut, M.Ed., University of West Florida

EDUCATIONAL OPPORTUNITY CENTER

Thomas J. Gilliam, Jr., Vice President

Rebecca Causey, Project Director (1989)
B.S., M.S., Ph.D., University of Southern Mississippi

Robin Giacin, Student Services Specialist (1997)
B.S., M.S., Troy State University

Deborah Hooks, Student Services Specialist (2014)
A.A., Lurleen B. Wallace Community College, B.S., Troy University

Nwobiari (Obi) Kalu, Student Services Specialist (2012)
A.A., Pensacola Junior College, B.S., Florida State University, M.P.H., American Public University

Wanda Wood, Student Services Specialist (2012)
B.A., M.A., University of West Florida

EDUCATIONAL TALENT SEARCH

Thomas J. Gilliam, Jr., Vice President

Linda Sheppard, Program Director (1991)
B.S., University of Texas at Austin, M.S., Troy University

Catherine Salisbury, Administrative Assistant

Emily Bielamowicz, Student Services Specialist (2013)
B.S., Brigham Young University, M.S., George Mason University

Lynne Butcher, Student Services Specialist (1998)
A.A., Pensacola Junior College, B.S., University of West Florida

Marcy Matthews-Bethea, Student Services Specialist (2012)
B.A., M.Ed., University of West Florida

E-LEARNING

Douglas A. Wymer, Dean

Bill Waters, Director (1987)
B.A., University of West Florida, M.A., M.M., Florida State University, Ph.D., Florida State University

Rose Hall, Administrative Assistant

Paul Chaney, Instructional Technologist (2001)
A.S., Pensacola Junior College, B.F.A., Atlanta College of Art

Wanda Edwards, Instructional Technologist (2011)
B.S., M.Ed., University of West Florida

Billy Jackson, Distance Learning Specialist

Holly Vaughn, Instructional Technologist (2001)
B.A., Lynchburg College, B.A., M.Ed., University of West Florida

ENGINEERING TECHNOLOGY

Dan Busse, Dean

Danny Steele, Director, Applied Technology and Professional Services (2013)
B.S., M.S., Southern Illinois University

Phyllis Berry-Bickham, Administrative Assistant

Michael Allen, Instructor (2014)

Larry Ball, Professor (2000)
A.A., A.S., Pensacola Junior College, B.S., University of West Florida

Michael Cannon, Professor (1992)
B.S., East Tennessee State University

Rafael Deliz, Welding Career Coach (2014)
B.A.S., Pensacola State College

Glen Gorman, Instructor (2014)

Anthony Harris, Professor/Counselor (1986)
B.S., M.S., Alabama State University

Michael Hayes, Instructor (2006)
B.A., Texas Tech University

Perry Henkes, Instructor (2014)
NCCER Master Trainer and Instructor

Arthur Johnson, Welding Lab Assistant

Steven Moore, Instructor (2014)
Certificate of Proficiency, Pensacola Junior College, Certificate, Lewis Lively Vocational Technical Center

ENGLISH AND COMMUNICATIONS

Brenda Kelly, Dean

Tracy Peyton, District Department Head, Professor (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

Edward Pate, Assistant Department Head (2012)
B.A., J.D., University of Alabama, M.Ed., Auburn University, M.Ed., University of Texas

Sue Ellen MacCann, Administrative Assistant

Sandra Vick, Administrative Assistant

Stacey Albaugh, Professor (1999)
A.S., Jefferson Davis Junior College, B.A., M.A., University of West Florida
Academy of Teaching Excellence

Paige Anderson, Professor (1997)
B.A., M.A., Emory University
Academy of Teaching Excellence

Thomas L Bailey, Professor (1981)
B.A., Emory University, M.A., University of Florida
Academy of Teaching Excellence

Thom Botsford, Director, Student Publications and Speaker's Bureau (1986)
B.A., M.A.C.T., Auburn University

Tamares Cockfield, Assistant Professor (2011)
A.A., B.A., University of North Florida, M.Ed., Florida Agricultural and Mechanical University

Diane Cole, Professor (1997)

B.A., M.A., Western Illinois University, M.S., St. Thomas University

Jennifer Ehrhardt, Associate Professor (2004)

B.A., M.A., Ed. S., Ed.D., University of West Florida
Academy of Teaching Excellence

Mike Ensley, Student Publications Manager (2012)

B.A., University of West Florida

Rodney Garrett, Professor (1999)

B.A., Auburn University, M.A., University of Alabama, Ed.S., Auburn University
Academy of Teaching Excellence

Randi Gingerich, Writing Lab Specialist (2012)

A.A., Pensacola Junior College, B.A., Florida Atlantic University, M.A., University of West Florida

Carol Hemmye, Professor (1989)

B.A., University of Puerto Rico, M.A., State University of New York, Ed.D., University of West Florida
Academy of Teaching Excellence

Paula Ingram, Professor (1999)

B.S., University of Illinois, M.A., Ed.S., Ed.D., University of West Florida
Academy of Teaching Excellence

Kenneth J. McAfferty, Professor (1984)

B.A., M.A., University of Northern Colorado
Academy of Teaching Excellence

Tanisha Millender, Student Retention Specialist (2013)

B.S., Alabama State University, M.S., Troy University

Elaine Miller, Professor (1993)

A.A., Pensacola Junior College, B.S., University of West Florida, M.S., University of Southern Mississippi
Academy of Teaching Excellence

Jessica Millis, District Supervisor, Learning Lab (2013)

B.A., Alma College, M.A., Ball State University

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

Christine O'Donnell, Assistant Professor (2003)

A.A., Brevard Community College, B.A., University of Central Florida, M.A., University of South Alabama

Edward Pate, Instructor (2012)

B.A., J.D., University of Alabama, M.Ed., Auburn University, M.Ed., University of Texas

Jean Roberts, Professor (1988)

A.A., Miami Dade Junior College, B.A., Metropolitan State College, M.A., University of Colorado, Ed.D., University of West Florida

Brigitte Robinson, Associate Professor (2006)

A.A., Pensacola Junior College, B.A., M.A., Ed.D., University of West Florida

Julia Ruengert, Professor (2003)

B.S., Harris-Stowe State College, M.A., University of Arkansas
Academy of Teaching Excellence

Debra Ryals, Assistant Professor (2012)

B.S., Pensacola Christian College, M.A., Westfield State College, Ph.D. Indiana University of Pennsylvania
Academy of Teaching Excellence

Andrea Schultz, Instructor (2012)

B.A., George Washington University

Sara Smith, Instructor (2011)

B.A., Florida State University, M.A., University of West Florida

Brian Underwood, Instructor (2012)

B.S., M.S., Florida International University

K. Blaine Wall, Professor (2003)

B.A., M.Ed., William Carey College
Academy of Teaching Excellence

Michael Will, Assistant Professor (2008)

B.A., Louisiana State University, M.A., Arizona State University

Raymond H. Wolf, Associate Professor (1989)

B.A., M.T., Central State University, Ph.D., Florida State University

Guangping Zeng, Professor of English (1993)

B.A., M.A., Shanghai International Studies University, Ph.D., Indiana University of Pennsylvania
Academy of Teaching Excellence

Narla Zinermon, Professor (1995)

B.A., University of Florida, M.Ed., University of West Florida
Academy of Teaching Excellence

ENROLLMENT SERVICES/ACADEMIC ADVISING

Thomas J. Gilliam, Jr., Vice President

Kathy Dutremble, Dean, Enrollment Services and Academic

Advising (2005)

B.S., M.S., University of Montevallo

Karen Todd, Senior Administrative Assistant

Cynthia App, Academic Advisor, (2002)

B.A., University of Michigan, M.A., Michigan State University, Ph.D., Indiana University

William David Beck, Associate Professor/Counselor (1981)

B.S., M.A., University of Alabama

Chad Davis, Director, College Recruitment and Outreach, (2012)

B.S., Faulkner University, M.B.A., Columbia Southern University

Monique Collins, Director, Center for Advising & Career Services (2003)

B.A., M.S., Troy University, Ed.D., University of West Florida

Sandra Colville, Academic Advisor (1995)

A.S., Pensacola Junior College, A.A., B.A.S., Pensacola State College

Mary Esslinger, Academic Advisor (1993)

B.A., University of Mississippi, M.Ed., Auburn University-Montgomery

Carla Johnson, College Outreach Representative, (2013)

B.A., University of South Alabama

Debbie Gerard, Coordinator, Admissions (1987)

A.A., Pensacola Junior College, B.A., University of West Florida

Summer Kreiser, Outreach Operations Specialist

Mark Long, Recruitment Specialist (2013)

B.S., B.A., Columbia Southern University

Michelle Stiffin, Student Services Representative

Emily Wyatt, Admissions and Information Specialist

FACILITIES PLANNING AND CONSTRUCTION

Diane Bracken, Director (2010)

Larry Hunt, Maintenance Specialist

Michael Nash, Maintenance Specialist

William Warner, Maintenance Manager

FINANCIAL AID/VETERANS SERVICES

Gean Ann Emond, Vice President

Nan Jackson, Student Financial Services Manager (2011)
B.A., University of West Florida

Karen Kessler, Director, Financial Aid (2001)
B.A., Belhaven College

Coreen Goben, Administrative Assistant, Financial Aid

Michelle Branch, Financial Aid/Veteran Services Representative

C. Susan Bryan, Financial Aid/Veteran Services Specialist

Stacy Carlson, Coordinator, Financial Aid (2012)
B.S., University of Maryland University College

Abner Clark, Coordinator, Veteran Services (2012)
B.S., Grantham University

Mike Driggers, Financial Aid/Veteran Services Specialist

Elizabeth Faires, Financial Aid/Veteran Services Representative

Stephen Hill, Financial Aid/Veteran Services Specialist

Lois Hurd, Financial Aid/Veteran Services Representative

Karen Kilpatrick, Coordinator, Scholarships/Financial Aid
Advisor (2003)

A.A., Pensacola Junior College, B.A.S., Pensacola State College

Nadine Lane, Financial Aid/Veteran Services Representative

Carolyn Laster, Financial Aid/Veteran Services Representative

Kathryn Lucas, Financial Services Assistant

Pat Owens, Scholarship Representative

Gina Perniciaro-Buyukpol, Financial Aid/Veteran Services
Representative

Leann Purdy, Financial Services Assistant

Patti Ross, Financial Aid/Veteran Services Representative

Chela Smith, Financial Aid Specialist

Leslie Travers, Financial Aid/Veteran Services Representative

John Warren, Financial Aid/Veteran Services Representative

Melanie Whitehouse, Financial Aid/Veteran Services
Representative

GENERAL STUDIES

Brenda Kelly, Dean, General Studies (1996)
*B.A., Spring Hill College, M.A., Ed.S., Ed.D., University of West
Florida*

Academy of Teaching Excellence

Barbara Wells, Senior Administrative Assistant

HISTORY, LANGUAGES, AND SOCIAL SCIENCES

Brenda Kelly, Dean

Susan Morgan, District Department Head (1989)
B.A., Berry College, M.A., University of West Florida
Academy of Teaching Excellence

Elena Moore, Assistant Department Head (2013)
*B.A., Auburn University, B.A., B.S., University of Alabama,
Huntsville, M.A., University of Alabama, Birmingham*

LeeAnn Ward, Administrative Assistant

Burton Beck, Instructor (2014)
*A.A., Faulker State Community College, B.S., University of
Southern Mississippi, M.S., Troy University, Ph.D., University of
South Alabama*

Amber Carey, Assistant Professor (2011)
B.A., M.A., Auburn University
Outstanding New Faculty Member (2013)

Richard Dunn, Instructor (2014)
B.S., Wright State University, M.A., University of West Florida

Stephen Ferguson, Instructor (2013)
B.A., M.A., University of Illinois

Michael Gilbert, Associate Professor (1989)
B.A., M.A., University of Southern Mississippi

Sharon Harmon, Professor (1990)
B.A., Wittenberg University, M.A., University of West Florida
Academy of Teaching Excellence

John Holder, Assistant Professor (2009)
B.A., M.A., University of West Florida
Outstanding New Faculty Member (2012)

Elizabeth Moseley, Assistant Professor (2013)
*B.S., Illinois State University, M.A., Bradley University, Ph.D.,
University of Miami*

Darlene Mosley, Assistant Professor (2011)
B.S., Toccoa Falls College, M.S., Troy State 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

Charles Schuler, Professor (1990)
*B.A., Florida State University, M.A., University of California, Los
Angeles, Ph.D., Florida State University*
Academy of Teaching Excellence

Lisa Sims, Professor (2003)
B.A., Millsaps College, M.A., University of Southern Mississippi
Academy of Teaching Excellence

Matt Stanfill, Instructor (2011)
B.A., California State University, M.A., Florida State University

Zeida Ward, Professor (1991)
*B.A., M.A., University of West Florida, M.A., University of
California, Berkeley*
Academy of Teaching Excellence

HUMAN RESOURCES

Tammy R. Henderson, Director (1994)
B.A., Marshall University, M.S., Troy State University

Heather Matthews, Senior Administrative Assistant

Abrenda Adams, Human Resources Representative

Renay Pierre-Robinson, Human Resources Specialist

Rhonda A. Likely, Assistant Director (1982)
*A.S., Pensacola Junior College, B.S., University of West Florida,
Certified Records Manager*

Tanesha McCreary, Employment Specialist

Erandi Sanchez-Perez, Benefits Administrator (2013)
A.A., Hillsborough Community College

Monica Williams, Human Resources Representative

INFORMATION TECHNOLOGY SERVICES

Bert E. Merritt, Chief Information Officer (1986)
B.S., University of West Florida

Sharon Ward, Executive Assistant

Jonathan Alexander, Systems Coordinator (1999)
A.A., Pensacola Junior College, B.S., University of West Florida

Jamie Beck, Systems Support Analyst (1995)
*A.A., Pensacola Junior College, B.S., M.S., University of West
Florida*

Barry Coker, Computer Systems Analyst (1998)
A.S., Phillips College, A.A., Pensacola Junior College, B.S., M.S., University of West Florida

David Courington, Network Administrator (2011)
B.A., University of Alabama, M.S., University of New Orleans

Michelle Dean, Senior Computer Systems Analyst (1996)
A.A., Pensacola Junior College, B.S., University of West Florida

David DeLarge, Computer Systems Analyst (1993)
A.S., Pierce Junior College

Cookie Duncan, Network Systems Analyst (2000)
B.S., William Carey College

Stephen Flanigan, Computer Lab and Audio Visual Equipment Technician

Constantin Flessas, Computer System Analyst (2013)

Frederick Forehand, Telecommunications Network Analyst (2003)
A.S., Jefferson Davis College, A.S., Community College of the U.S.A.F., B.S., M.N.C.M., DeVry University

Richard Fowler, Computer Systems Analyst (2008)
B.S., University of Southwest Louisiana, M.B.A., University of New Orleans

Liz Gomez, Director, Technology Support (1999)
A.A., Pensacola Junior College

Mary Graves, Computer Systems Analyst (1993)
A.A., Pensacola Junior College, B.S., University of West Florida

Evelyn Gutknecht, Senior Computer Systems Analyst (1984)
A.A., Pensacola Junior College, B.A., University of West Florida

Kay Hanson, Systems and Computer Operations Technician

Erin Hernandez, Systems Support Analyst (1988)
B.S., University of West Florida

Wayne Hill, Systems Coordinator (1998)
A.S., Daytona Beach Community College, B.A., University of West Florida

Jim Hines, Coordinator, Microcomputer Support (1998)
A.S., Pensacola Junior College, CompTIA Network+ Certification, CompTIA A+ Certification

Mike Hual, Senior Coordinator, Academic Computing (1981)
A.A., Pensacola Junior College, B.S., University of West Florida

Greg King, Computer Lab Technician

Beau McHenry, Director, MIS Support (1993)
A.A., Jefferson Davis Junior College, B.S., Troy State University

James Mills, CdYUjcbg7ccfXjbUcfZ7ca di hf Gfj JWgfrSS(L

Clint Morgan, Computer Lab Technician

Kevin O'Brien, Computer Systems Analyst (2014)
B.S., University of West Florida

Thomas O'Brien, Computer Systems Analyst (2014)
A.A., Pensacola Junior College, B.S., University of West Florida

Daniel Pieknik, Computer Lab Technician

Kametrice Robertson, Help Desk Specialist

Karol Robertson, Help Desk Specialist

Ferdinand Sapiera, Computer Lab Technician

Gregory Simpson, Multimedia Specialist

Ricky Smith, Microcomputer Specialist (2012)
A.S., Pensacola Junior College

Jeffrey Starke, Senior Computer Systems Analyst (1992)
A.S., Bronx Community College, B.S., Dominican College

Wayne Stewart, Director, Systems Support (2013)
B.S., University of West Florida

Bruce Summers, Senior Systems and Computer Operations Technician

Jeff Ward, Information Security Manager (1999)
A.A., Pensacola Junior College, B.A., B.S., M.S., University of West Florida

Keith Ward, Network Administrator (1998)
A.A., Pensacola Junior College, Certified Novell Administrator

Patricia Warner, Computer Systems Analyst (2008)
B.A., University of Wisconsin-Whitewater

Donna Woodcock, FCCCC Consortium Specialist (1998)

Steven Zukowski, Senior Computer Systems Analyst (1999)
A.A., Pensacola Junior College

INFORMATION TECHNOLOGY

Dan Busse, Dean

Danny Steele, Director, Applied Technology and Professional Service Careers (2013)
B.S., M.S., Southern Illinois University

Robert Pratten, Assistant Professor (2009)
A.A., Pensacola Junior College, B.S., University of West Florida, M.S., Capella University CCAI

INSTITUTIONAL DIVERSITY

Gael Frazer, Associate Vice President, Institutional Diversity (1989)

B.A., M.S., State University of New York at Albany, J.D., Howard University

Mary Scott, Executive Assistant

INSTITUTIONAL EFFECTIVENESS AND GRANTS

Debbie Douma, Dean (1999)

A.A., Irvine Valley College, B.A., M.S.A., University of West Florida, Ed.D., University of Florida

Sheran Noles, Senior Administrative Assistant

Robbie A. Gregg, Coordinator, Institutional Research (2008)
B.S., Excelsior College, M.S., Capella University

Jamie Russell, Coordinator, Grants (2010)
B.A., National University

LIBRARY SERVICES

Douglas A. Wymer, Dean

LisaMarie Bartusik, District Department Head of Libraries (2012)

B.S., Kutztown University, M.L.S., Drexel University

Rebecca Nicklow, Administrative Assistant

Linda V. Broyles, Director, Library Technical Services (2004)
B.A., Indiana University at South Bend, M.L.S., Indiana University

Annie Blackwell, Library Technician

Spencer Davis, Librarian, Warrington (2014)
M.S., Florida State University

William Fitzgerald, Library Specialist, Warrington

Darene Harris, Library Acquisitions Technician

Margaret Henderson, Librarian (2011)

B.A., State University of New York, M.S., University of Buffalo

Cindy Koklas, Library Technician

Greg Ledet, Library Specialist, Milton

Robertta Martin, Library Circulation Technician

Patrick Meffan, Library Circulation Technician
Sandra Neal, Library Circulation Technician, Milton
Wanda Osborne, Library Acquisitions Technician
Charlotte Sweeny, Librarian, Milton (1990)
B.S., University of South Alabama, M.L.S., University of Southern Mississippi
Jennifer Tart, Library Acquisitions Technician
Virginia Vail, Librarian (1989)
B.A., University of West Florida, M.L.S., University of Alabama
Martha Weyels, Library Serials Technician
Theresa Wilkes, Library Circulation Technician, Warrington
Linda Winesett, Library Acquisitions Technician

MAINTENANCE SERVICES

Walt Winter, Director, Physical Plant and Energy Education
Henry Bressack, Maintenance Manager (2013)
Ernest Banks, Maintenance Technician (Electrical)
David Cantrell, Maintenance Specialist (HVAC)
Ricky Enfinger, Maintenance Specialist (HVAC)
Jonathan Garrett, Maintenance Technician
Shawn Guy, Maintenance Specialist (HVAC)
Wayne Henry, Maintenance Supervisor, Milton (HVAC)
Thomas Hooks, Physical Plant Specialist
Kristopher Kembro, Maintenance Specialist II
Gregory Lawrence, Maintenance Specialist (HVAC)
Larry McGrady, Maintenance Specialist II
Charles Messer, Maintenance Specialist, Milton (HVAC)
Don Oglesby, Maintenance Specialist (HVAC)
Robert Oliver, Maintenance Supervisor (HVAC)
Paul Owens, Campus Facilities Supervisor
Lane Russell, Maintenance Specialist (HVAC)
Craig Teschendorf, Maintenance Specialist II
Michael Womble, Maintenance Specialist (HVAC)

MATHEMATICS

Brenda Kelly, Dean
Kirk Bradley, District Department Head (2013)
B.S., M.S., McNeese State University
Teresa Jackson, Administrative Assistant
Sharon Adams, Assistant Professor (2011)
A.A., Okaloosa-Walton Junior College, B.A., M.A., University of West Florida
Mary Benson, Professor (2002)
B.A., La Salle University, M.S., Eastern Kentucky University
 Academy of Teaching Excellence
Gregory Bloxom, Assistant Professor (2006)
B.S., Shepherd College, M.S., University of West Florida
Jennifer Brahier, Associate Professor (2005)
B.S., M.S., University of West Florida
 Academy of Teaching Excellence
Morris Buchanan, Associate Professor (2004)
B.S., University of Southern Mississippi, M.S., University of West Florida
Joan Burkhardt, Associate Professor (1996)
B.S., University of South Alabama

Lynn Cade, Professor (1988)
A.A., Bishop State Junior College, B.S., Alabama State University, M.A., University of West Florida
Wendy Carden, Instructor (2013)
B.S.M.E., University of Alabama-Birmingham, M.S., Ohio State University
Jeremy Carr, Instructor (1996)
B.S., M.S., University of South Alabama
Peter Falzone, Professor (2000)
A.A., Pensacola Junior College, B.S., M.S.T., University of Florida
S. Greg Hardin, Assistant Professor (1993)
B.S., University of Tennessee, B.S., M.S., University of West Florida
Pat Horacek, Professor (1987)
B.S., M.S., Pensacola Christian College, M.A., University of West Florida
 Academy of Teaching Excellence
Kathryn Merritt, Associate Professor (1991)
A.A., Pensacola Junior College, B.S., Florida State University
 Outstanding New Faculty (1993)
 Academy of Teaching Excellence
Mary Anne Petruska, Professor (1996)
A.A., Pensacola Junior College, B.S., M.S., University of West Florida
 Academy of Teaching Excellence
Lauren Rex, Instructor (2013)
B.S., M.S., University of West Florida
Michael Sabroski, District Supervisor, Learning Lab (2011)
B.S., University of West Florida
Katherine Schultz, Professor (2006)
M.A., University of West Florida
Sharon (Jo) Spencer, Professor (1987)
B.S., Mary Washington College, M.A., University of West Florida
 Academy of Teaching Excellence
Reginald Todd, Instructor (2011)
B.S., Florida Agricultural and Mechanical University, M.Ed., Ed.S., University of West Florida
Chris Turner, Professor (2003)
B.S., M.S., Arkansas State University

MARKETING AND COLLEGE INFORMATION

Sheila Nichols, Director (2012)
B.S., Auburn University
Rhonda Basler, Administrative Assistant
Jen-Beth Ball, Graphic Artist/Graphic Design Specialist (2012)
Jessica Delgado-Perez, Internet Systems Analyst (2013)
A.A.S., International Academy of Design and Technology, B.A., Baptist College of Florida
Todd Johnson, Internet Systems Analyst (2012)
B.S., University of West Florida
Jason King, Coordinator, Internet Systems (2001)
A.A., Pensacola Junior College, A.S., Okaloosa-Walton Community College, B.S., University of West Florida
Bonnie McQuagge, Graphic Artist/Graphic Design Specialist (2012)
B.F.A., University of Alabama
Robin Mertins, Coordinator, Art and Graphics (1998)
B.A., Florida State University

MILTON CAMPUS

Erin Spicer, Vice President

Anthea Amos, Dean (2003)
A.A., Pensacola Junior College, B.A., University of West Florida,
M.A., University of Southern Mississippi, M.A., Fort Hays State
University, Ph.D., Capella University

Dawn Loyed, Executive Assistant

Cammie Buchanan, Administrative Assistant

Wavolene Kelly, Administrative Assistant

Tonie Anderson, 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

Debra Bigelow-Jordan, Student Services Representative

Arthur Branch, Coordinator Fitness Center and Student
Leadership and Activities (2000)
A.A., Pensacola Junior College, B.S., M.S., University of West
Florida
Academy of Teaching Excellence

Larry Brook, Senior Groundskeeper

Jeff Massey, Computer Lab Technician

Cindy Minor, Academic Advisor (1996)
B.A., M.A., University of West Florida, M.S.M., Troy State
University

Terri Parker, Student Services Representative

Sara Wilson, Director, Student Services (2011)
A.A., Pensacola Junior College, B.A., University of West
Florida, M.S., Troy University

NURSING

Frances Duncan, Dean

Dusti Sluder, Director (2008)
A.S., Pensacola Junior College,
B.S.N., University of South Alabama, M.S.N., Walden University,
D.N.P., Duquesne University

Judith Evans, Assistant Director, Instructor (2006)
A.S., Pensacola Junior College, B.S.N.,
M.S.N., University of South Alabama

Zina Johnson, Administrative Assistant

Buffi Bailey, Instructor (2014)
A.S.N., B.S.N., M.S.N., Troy University

Ashley Cox, Instructor (2013)
A.S., Pensacola State College, B.S.N., University of South
Alabama, M.S.N., University of Phoenix

Lisa Hopkins, Instructor (2013)
A.S., Pensacola Junior College, B.S.N., University of West Florida,
M.S.N., University of South Alabama

Lorraine Kelley, Instructor (2014)
A.S.N., Pensacola State College, B.S.N., University of Phoenix

Nancy Mathews, Instructor (2014)
A.D.N., Beville State Community College, B.S.N., Jacksonville State
University, M.S.N., University of Alabama

Johnnie Mixon, Instructor (2009)
B.S.N., M.S.N., Western Governors University, M.Ed., Florida
Agricultural and Mechanical University

Merilee Retzloff, Instructor (2014)
B.S.N., Southeastern Louisiana University, M.S.N.,
Walden University

Patricia Roe, Instructor (2012)
A.S., Ivy Tech Community College, B.S., M.S.N., Indiana Wesleyan
University;

Angela Sanders, Associate Professor (2006)
A.S., Macon Junior College, B.S.N., Florida Southern College,
M.S.N., University of Phoenix

Dawn Schwarting, Instructor (2014)
A.D.N., B.S.N., Columbus State University, M.S.N., Troy
University

Mary Turner, Associate Professor (1997)
B.S.N., St. Louis University, M.S.N., University of Missouri
Academy of Teaching Excellence

Worawan White, Assistant Professor (2011)
B.S.N., Mahidol University, Thailand, M.S.N., Ph.D., University of
Alabama

Elizabeth Winkler-Rogers, Instructor (2014)
A.A.S., Bishop State Community College, M.S., M.S.N., University
of South Alabama

Karen Young, Associate Professor (2007)
B.S.N., East Central University, M.S.N., University of South
Alabama
Academy of Teaching Excellence

PAYROLL

Gean Ann Emond, Vice President

Margaret Libbey, Director (1993)
B.S., Florida State University

Sandra Buck, Accounting Specialist

Pat Duncan, Accounting Specialist

Ardy Wright, Senior Accounting Clerk

PERFORMING ARTS

Brenda Kelly, Dean

Don Snowden, District Department Head (1987)
B.M.E., Livingston University, M.M.Ed., University of Southern
Mississippi

Kelly Ryan, Administrative Assistant

Rhoda Moya, Office Assistant

Xiaolun Chen, Professor (1998)
B.A., The Central Conservatory of Music, Beijing, China, M.M.,
Eastman School of Music, University of Rochester

Robert Gandrup, Technical Director (2001)
B.F.A., University of Texas at El Paso

Richard Jernigan, Professor (1993)
A.A., Pensacola Junior College, B.A., University of West Florida,
M.M., Louisiana State University
Academy of Teaching Excellence

Joe W. Stallings, Professor (1988)
B.S., M.M., Western Kentucky University, D.M.A., Arizona State
University
Academy of Teaching Excellence

Rodney Whatley, Assistant Professor (2005)
B.F.A., University of Montevallo, M.F.A., Lindenwood University,
Ph.D., Florida State University

PHYSICAL SCIENCES

Douglas Wymer, Dean

Edwin W. Stout, District Department Head, Professor (1974)
B.S., University of New Orleans, Ph.D., Florida State University

Kim LaFlamme, Administrative Assistant

Hikmat BC, Assistant Professor (2012)
M.S., Tribhuvan University, Kathmandu, Nepal, M.S., Ph.D., New Mexico State University

Lois A. Dixon, Professor (1988)
A.A., Pensacola Junior College, B.S., University of West Florida, M.A., Duke University, Ph.D., University of Florida

Daniel Garber, Professor (2001)
A.A., B.S., M.S., University of Florida
 Academy of Teaching Excellence

Domenick Grasso, Assistant Professor (2012)
B.S., University of Florida, Ph.D., University of Carolina

Timothy L. Hathway, Associate Professor (2009)
B.S., Bradley University, M.S., Ph.D., Iowa State University
 Academy of Teaching Excellence

Darrell A. Kelly, Science Lab Specialist (2008)
B.S., Florida State University, Ph.D., University of New Orleans

Vasanth Ramachandran, Assistant Professor (2014)
B.S., Madurai Kamaraj University, Madurai, India, M.S., Anna University, Chennai, India, Ph.D., Florida State University

Bobby J. Roberson, Professor (2006)
B.S., M.S., Ph.D., Auburn University
 Outstanding New Faculty (2007)
 Academy of Teaching Excellence

Kathleen Shelton-Lowe, Professor (1989)
B.A., University of Texas, M.S., East Texas State University
 Academy of Teaching Excellence

John W. Wooten, Professor (1974)
B.S., M.Ed., Ed.D., University of Florida
 Academy of Teaching Excellence

PLANT OPERATIONS

Walt Winter, Director, Physical Plant and Energy Education (2002)
A.A., Pensacola Junior College, B.S., University of West Florida

Cathy Wassmer, Senior Administrative Assistant

Bob Long, Environmental Management Supervisor

Malcolm Nelson Jr., Maintenance Computer Operator

Trista Vannatter, Office Assistant

Rodney Weddington, Senior Storekeeper

PROFESSIONAL SERVICE CAREERS

Dan Busse, Dean

Danny Steele, Director, Applied Technology and Professional Services (2013)
B.S., M.S., Southern Illinois University

Joan Clayton, Administrative Assistant

Janice Howard, Cosmetology Technician

Ann Coon, Instructor (2012)
 Licensed Cosmetologist

Jacquelyn Knudsen, Associate Professor (1988)
A.S., A.A., Pensacola Junior College, A.S., La Salle University

Jimmie Langham, Instructor (2013)
A.A.S., Pensacola Junior College, B.A.S., Pensacola State College

Sonja McCall-Strehlow, Assistant Professor (2007)
Licensed Massage Therapist, Certified Florida Therapeutic Massage School, A.S., Jefferson Davis Community College

Sharon Richards, Associate Professor (2004)
A.S., A.A., Pensacola Junior College, B.A., University of West Florida

L.B. "Sandy" Southerland, Professor (1989)
A.A., Pensacola Junior College, A.O.S., Culinary Institute of America, B.S., Florida International University, M.B.A., University of West Florida
 Academy of Teaching Excellence

Jan Vantrease, Culinary Technician

PUBLIC SAFETY

Thomas J. Gilliam, Jr., Vice President

Hank Shirah, Chief/Director (2009)

Jawanna Williams, Administrative Assistant

Nickolas Churill, College Police Officer

Wendy Cox, Service Officer/Dispatcher

Tyler Ferguson, College Police Officer

David Hinds, College Police Officer

Michael Morris, College Police Officer

Fred Pack, Service Officer/Dispatcher

Rodney Rani, College Police Officer

Peggy Smith, Assistant Director

Richard Steele, College Police Officer

James Wilburn, College Police Officer

PURCHASING AND AUXILIARY SERVICES

Gean Ann Emond, Vice President

Cassie Boatwright, Director (2012)
B.S., M.S., University of West Florida

Renee Jenkins-Hosea, Administrative Assistant

Dewayne Bradley, Senior Shipment Handler

Renee Cartwright, Courier

Thomas Good, Courier

Todd Harrington, Purchasing Coordinator (1988)
B.A., University of Florida

Eric Irwin, Purchasing Clerk

Robert Seay, Central Services Supervisor

Emily Weddington, Purchasing Specialist

SOUTH SANTA ROSA CENTER

Brenda Kelly, Dean

Michelle Horton, Director (2006)
B.S., M.S.A., University of West Florida

Sherry DelCastillo, Administrative Assistant

Patrice Friant, Coordinator, Student Services (2011)
B.A., Bloomsburg University

Tommy Hooks, Physical Plant Specialist

Charito Lyster, Administrative Assistant

Carol O'Hara, Administrative Assistant

STAFF AND PROGRAM DEVELOPMENT

Douglas A. Wymer, Dean

Juanita Scott, Director (2005)
A.A., *Community College of Baltimore County*, B.A., *Faulkner University*, M.A., *University of West Florida*

Glenn Carter, Administrative Assistant

STUDENT AFFAIRS

Thomas J. Gilliam, Jr., Vice President and General Counsel (2010)

B.S., B.A., *University of West Florida*, J.D., *Mississippi College*

Staci Ball, Senior Executive Assistant

Samantha Hill, Director, Student Affairs Operations (2007)
B.A., M.Ed., *University of West Florida*

STUDENT JOB SERVICES

Dan Busse, Dean

Damarcus Smith, Director, CTE

Sherry Duffey, Coordinator, Student Job Services (2014)
B.A., *University of West Florida*

Beverly Hutching, Administrative Assistant

STUDENT LIFE

Thomas J. Gilliam, Jr., Vice President

Edith Finley, Coordinator, Student Leadership and Activities (1987) A.A., *Pensacola Junior College*, B.S., M.S.M., *Troy State University*

Thomas Leonard, Director, Office of Student Conduct (2006)
B.S., M.Ed., *Troy State University*

Jennifer Mayhew, Administrative Assistant

STUDENT RESOURCE CENTER FOR ADA SERVICES

Thomas J. Gilliam, Jr., Vice President

Rebecca Adkins, Director (1993)
A.A., *Pensacola Junior College*, B.A., *University of West Florida*, M.A., *University of Colorado*, M.A., *University of Illinois*

Tina Likovetz, Coordinator (2012)
B.A., M.A., *Chapman University*

STUDENT SUPPORT SERVICES

Thomas J. Gilliam, Jr., Vice President

Rachelle Burns, Director (2005)
B.A., *Fairfield University*, M.A., *Reformed Theological Seminary*

Penny Taylor, Administrative Assistant

James Blackwell, Coordinator, Transfer Services (2007)
B.S., *University of West Florida*, M.Ed., *University of Southern Mississippi*

Randall Broxton, Learning Lab Supervisor (1995)
B.S., *University of South Alabama*, M.S., *Troy State University*
Academy of Teaching Excellence

Kimberly Calloway-Schledt, Coordinator, Student Services (2005)

A.S., A.A., *Pensacola Junior College*, B.S., *University of West Florida*, M.P.A., *Troy University*

TESTING AND ASSESSMENT

Thomas J. Gilliam, Jr., Vice President

Kathryn Quillen, Director (2001)
B.A., *University of the South*, M.S., *Indiana University*

Kathy Geyer, Administrative Assistant

Jane Duke, Testing Operations Specialist (1988)
A.A.S., *Pensacola Junior College*

Debra Mowery, Senior Test Technician

Jennifer Neeley, Test Technician

TITLE III

Erin Spicer, Vice President

Tracy Peyton, District Department Head

Tanisha Millender, Student Retention Specialist (2013)
B.S., *Alabama State University*, M.S., *Troy University*

VETERANS UPWARD BOUND PROJECT

Thomas J. Gilliam, Jr., Vice President

Mark Nisbett, Project Director (2011)
A.A., *Central Texas College*, B.S., *Southern Illinois University*, M.S., *Troy State University*

Nikkol Wymer, Recruitment/Retention Specialist

Keith Wise, Academic Coordinator (2011)
B.S.Ed., *Eastern Illinois University*, M.S.S.M., *University of Southern California*

VISUAL ARTS

Brenda Kelly, Dean

Krist Lien, District Department Head (2006)
B.F.A., *Auburn University*, M.F.A., *University of Alabama*

Kathy Brower, Administrative Assistant

Michael F. Boles, Professor (1980)
B.S., M.F.A., *Sam Houston State University*

William R. Clover, Professor (1966)
A.A., *Santa Monica City College*, B.A., *Long Beach State College*, M.F.A., *Cranbrook Academy of Art*

Mark Francis, Associate Professor (2001)
A.A., *Pensacola Junior College*, B.S., *Florida Agricultural and Mechanical University*, M.F.A., *Savannah College of Art and Design*

Mark Hopkins, Instructor (2004)
B.A., M.A., *Camberwell College of Arts-London*

Kristen Regan, Associate 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

Patricia Reppenhagen, Professor (1993)
B.S., M.F.A., *Portland State University*, B.S., *Wayne State University*

Patrick M. Rowe, Professor (1983)
B.A., *Florida-Atlantic University*, M.A., Ph.D., *Florida State University*

Paula Work, Instructor (2014)
B.F.A., *School of the Art Institute of Chicago*, M.A., *Western Michigan University*

WARRINGTON CAMPUS

Erin Spicer, Vice President

Frances Duncan, Dean, Warrington Campus (1992)
B.S., Middle Tennessee State University, M.A., Central Michigan University

Academy of Teaching Excellence

Outstanding New Faculty (1994)

Lisa Payne, Executive Assistant

Gleta Richardson, Administrative Assistant

Inger Barnes, Project Director, Health Profession Opportunity Grant (2011)
B.A., M.A., Troy University

Anita Bronson, Case Manager, Health Profession Opportunity Grant (2011)
B.A., University of West Florida

Monica Duff, Test Technician

Phyllis Evans, Administrative Assistant

Earl Evans, Academic Advisor (2012)
B.S., M.Ed., Alabama State University, M.S., Troy State University

Judy Floyd, Director, Student Services (1988)
B.S., University of Arkansas, M.S., University of New York, Ph.D., University of Alabama

Kimberlee Glover, Health Admissions Specialist

Sarah Hanchett, Coordinator, Student Leadership and Activities (2013)
B.S., Northern Illinois University

Albert Huffman, Professor/Counselor (1992)
B.A., University of West Florida, M.S., Troy State University

Pamila Johnston, Administrative Assistant, Health Profession Opportunity Grant

Traci Jones, Administrative Assistant, Student Services

Thomas Kuklish, Coordinator, Academic Computing (1998)
B.A., Hofstra University, M.A., Webster University

Amelia Lagergren, Training Coordinator, Health Profession Opportunity Grant (2011)
B.S., Livingston University

Susan Lindsey, Office Assistant

Sandy Moore, Supervisor, Health Sciences Learning Center (2010)

Annette Orangio, Patient Simulation Specialist (2006)
B.A., Nova Southeastern University, M.S.N., Florida Atlantic University

Paul Owens, Campus Facilities Supervisor

Jennifer Ponson, Coordinator, Student and Program Outreach (1990)
A.S., C.D.A., Pensacola Junior College, B.S., University of West Florida

Dawn Rockey, Family Services Coordinator, Health Profession Opportunity Grant (2011)
B.S., Wofford College, M.Ed., The Citadel

Marta Suarez-O'Connor, Education Director, Mary Ekdahl Smart, Patient Simulation Training Center (2003)
B.S.N., M.S.N., University of Miami

Giovanni Valentine, Patient Simulation Technician

WORKFORCE AND ECONOMIC DEVELOPMENT

Dan Busse, Dean

Ruth Turner-McKinion, Coordinator (2008)
B.A., Southern Illinois University

Paula Poole, Administrative Assistant

WORKFORCE EDUCATION AND VOCATIONAL SUPPORT

Erin Spicer, Vice President

Dan Busse, Dean, Workforce Education and Vocational Support (2012)
B.S., Eastern Illinois University, M.Ed., University of New Orleans, Administrative Certification, University of West Florida

Lois Stallworth, Senior Administrative Assistant

Jim Drennen, Director, Pensacola State Academy Support Center/Instructor Training Center (1982)
CCNP, CCAI, CCDP, CISSP, Certified Electronics Technician, A.S., Pensacola Junior College, B.S., University of West Florida

WSRE—TV

Sandra C. Ray, Executive Director, WSRE and Director of Government Relations (1995)
A.A., Miami-Dade Community College, B.S., Florida State University, M.S., Troy State University

Suzie Payne, Senior Administrative Assistant

Tracey Burgess, Coordinator, Digital Arts and Graphic Design (2003)
A.A., Pensacola Junior College

Frank Burton, Traffic Manager
A.S., Faulkner State University, B.S., Auburn University, B.S., University of West Florida

Eric Fundin, Director, Station Operations (2008)
A.A., Mercer County Community College, A.B., University of Alabama

Herb Gilbert, Assistant Director, Engineering and Operations (1997)

Darrel Harrison, Director, Engineering/Broadcast Operations (2003)
Certificate in Electronics Technology, Southwest State Technical College

Jill Hubbs, Director, Educational Content and Services (1999)
A.A., Pensacola Junior College, B.A., University of West Florida

Maryette Huntinghouse, Assistant Director Development (2013)

Carl Jakim, Operations Specialist

Kasey Jones, Station Administrative Coordinator (2014)
A.A., Daytona Beach Community College, B.A.S., University of Central Florida

Edward King, Television Producer/Director (2008)
A.A., Pensacola Junior College, B.A., University of West Florida

Eric Krause, Manager Donor Services (2014)
B.S., University of Florida, M.B.A., University of West Florida

Donna Lymons, Operations Specialist

Ann McGuire, Accounting Specialist

Deanna Moretz, Administrative Assistant

Karmen Pensyl, Database Coordinator (2013)
A.S., Pensacola Junior College

Karen Pope, Director, Business and Administration (2003)
B.S., University of Alabama, M.Acc., University of West Florida

Mary Riker, Manager, Marketing & Station Promotion/Ascertainment (2014)
B.S., Troy University

Michael Rowan, Senior Television Producer/Director (2007)
B.A., George Mason University

James Roy, Television Producer/Director (2013)
B.A., University of West Florida

Janie Stewart, Director, Development (2005)

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

(deceased)

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

Louise L. Teagle (1994)

Faculty Emerita in Secondary Education

B.A., Huntingdon College

Joseph M. Zayas (2012)

Faculty Emeritus in Physical Sciences

B.S., Iona College, M.S., Ph.D., Adelphi University

2014-2015 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 several full-time and one adjunct faculty are inducted into the Academy.



CYNTHIA APP
Professor
Visual Arts



TIM HATHAWAY
Associate Professor
Physical Sciences



KRISTEN REGAN
Assistant Professor
Visual Arts



CHAD SMUDDE
Assistant Professor
Mathematics



PAULA WORK
Adjunct Faculty
Visual Arts

Outstanding New Faculty Member

Beginning in 1994, the Academy began honoring one outstanding new faculty member each year.



AMBER CAREY

Instructor
History, Languages, and Social Sciences

PENSACOLA STATE COLLEGE DIRECTORY

Pensacola State College Directory (All numbers are in the 850 area code.)

Century Center 471-4630		Pensacola Campus 484-1000	
Downtown Center 484-1374		South Santa Rosa Center 471-4622	
Milton Campus 484-4400		Warrington Campus 484-2200	
Academic Affairs	484-1706	Engineering Technology	484-2522
Academic Computing Center Milton	484-4468	English/Communication	484-1400
Academic Computing Center Pensacola	484-1172	Enrollment Services	484-2077
Academic Computing Center Warrington	484-2322	Financial Aid Milton	484-4410
Admissions Milton	484-4420	Financial Aid Pensacola	484-1680
Admissions Pensacola	484-1600	Financial Aid Warrington	484-2349
Admissions Warrington	484-2270	Help Desk	471-4534
Adult Education	484-2120	History/languages/Social Sciences	484-1425
Advising Milton	484-4410	Information Technology	484-1173
Advising Pensacola	484-1630	Library Milton	484-4450
Advising Warrington	484-2270	Library Pensacola	484-2002
Allied Health	484-2308	Library Warrington	484-2252
Athletics	484-1304	Math Lab	484-2003
BAS Administration & Supervision	484-2505	Mathematics	484-1125
BSN	484-2253	Nursing	484-2254
Biological Sciences	484-1167	Performing Arts	484-1800
Bookstore Milton	484-4445	Physical Sciences	484-1189
Bookstore Pensacola	484-1515	Reading Lab	484-1451
Bookstore Warrington	484-2233	Registration Milton	484-4410
Business	484-2505	Registration Pensacola	484-1601
Business Affairs	484-1722	Registration Warrington	484-2270
Career and Technical Education	484-2163	Student Affairs	484-1500
Collegiate High School	484-2132	Student Activities Milton	484-4491
Computer Science	484-2522	Student Activities Pensacola	484-1503
CORSAIR	484-1458	Student Activities Warrington	484-2235
Cosmetic Arts	484-1013	Swimming Pool	484-1311
Culinary & Hospitality Management	484-1013	Testing Milton	484-4410
Dean, Baccalaureate Studies and Academic Support	484-2020	Testing Pensacola	484-1656
Dean, General Studies	471-4627	Testing Warrington	484-2309
Dean, Milton Campus	484-4463	Tutoring	484-1186
Dean, Warrington Campus	484-2232	Veteran Services	484-1670
Dean, Workforce Education	484-1158	Veterans Upward Bound	484-2068
Dual Enrollment	484-1406	Veterinary Technology	484-1167
Education	484-2073	Visual Arts	484-2564
		Vocational Rehabilitation	484-1660
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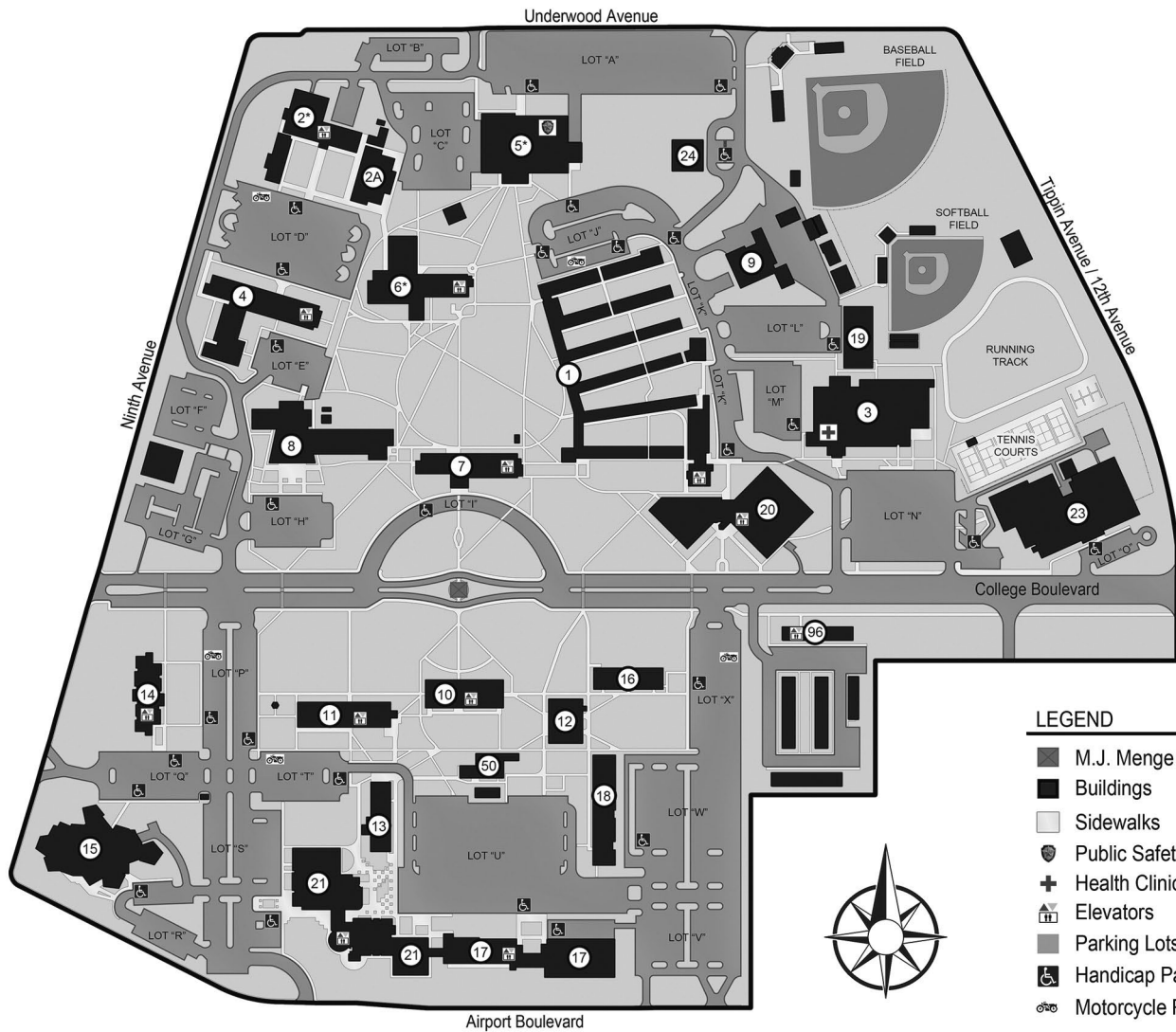
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PENSACOLA CAMPUS

1000 College Blvd.
Pensacola, FL 32504

850-484-1000



LEGEND

- M.J. Menge Bell Tower
- Buildings
- Sidewalks
- Public Safety
- Health Clinic
- Elevators
- Parking Lots
- Handicap Parking
- Motorcycle Parking



- 1 BAARS BUILDING**
Developmental Studies Department
Mathematics Department
1st Floor: L.I.F.E. Center
2nd Floor: Adult Education
- 2 REGISTRATION CENTER**
Admissions and Information Center
Cashier
Financial Aid / Scholarships
Registration
- 2A HAGLER AUDITORIUM**
- 3 LOU ROSS CENTER**
Athletic Director
Coaches' Offices
Hartsell Arena
Health Clinic
Swimming Pool
- 4 ALLEN LIBERAL ARTS BUILDING**
English and Communications Department
- 5 DELAINO STUDENT CENTER**
Bookstore
Center for Advising and Career Services
Culinary Arts Dining Room
Public Safety - Student ID Center
Student Leadership and Activities
Subway Food Service

- 6 STUDENT AFFAIRS**
Vice President, Student Affairs
Career and Technical Education
Educational Opportunity Center
Educational Talent Search
Student Support Services
Student Resource Center for ADA Service
Student Job Services
Student Veterans' Lounge
Testing Center
Veterans Affairs Office
Veterans Upward Bound
- 7 BARFIELD ADMINISTRATION BUILDING**
Office of the President
Vice President, Academic Affairs
Vice President, Business Affairs
Associate Vice President, Institutional Diversity
Comptroller
Dean, Baccalaureate Studies and Academic Support
Dean, General Studies
Dean, Institutional Effectiveness and Grants
Human Resources Department
Marketing and College Information
Purchasing
- 8 ASHMORE FINE ARTS CENTER**
Auditorium
Performing Arts Department

- 9 PHYSICAL PLANT**
Mail Room
Receiving
- 10 BUSINESS BUILDING**
Business Department
- 11 HOBBS CENTER FOR TEACHING EXCELLENCE AND COLLEGIATE HIGH SCHOOL**
- 12 COSMETIC ARTS**
Salon
- 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
- 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

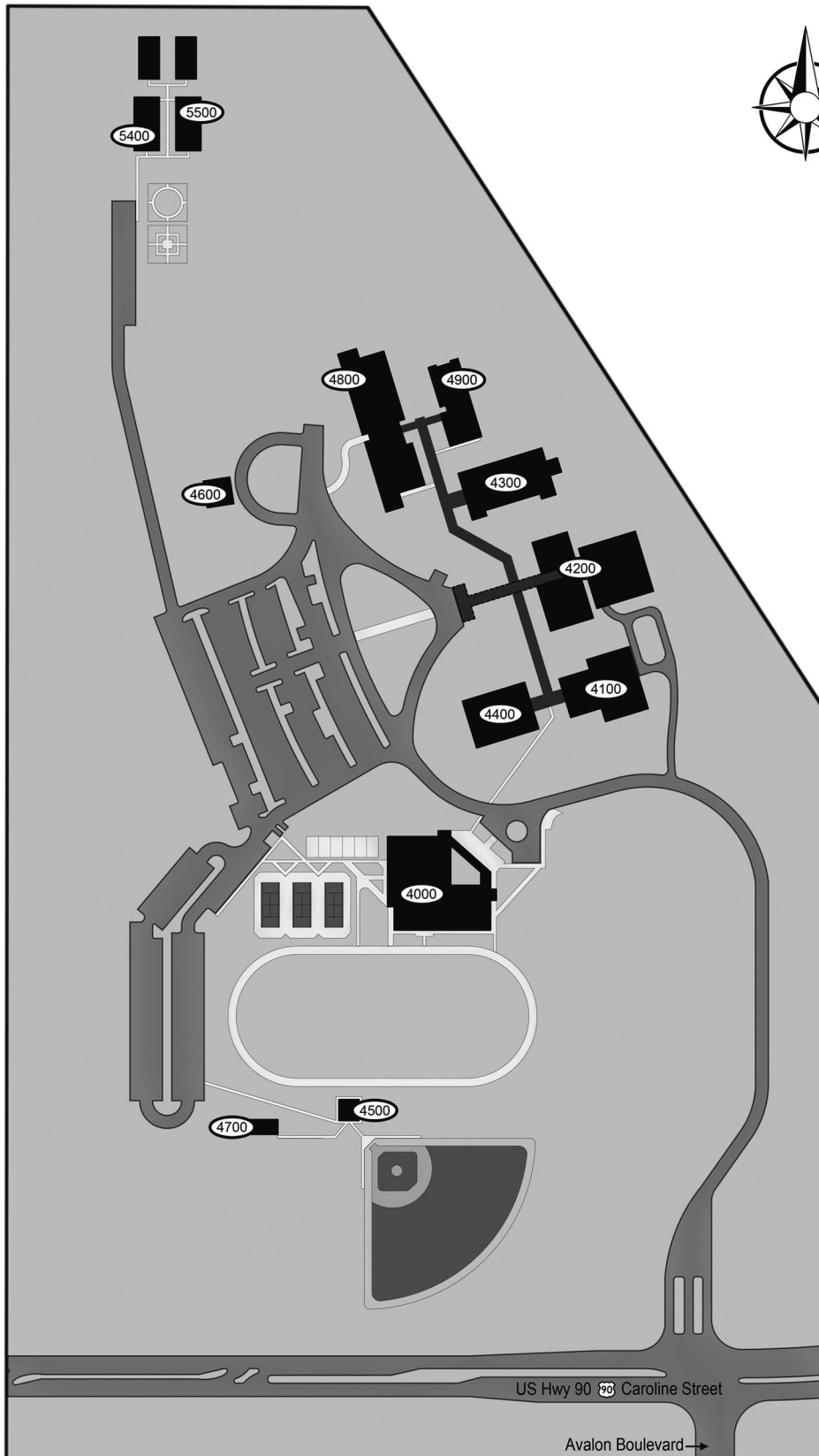
- 18 MECHANICAL TECHNOLOGY LAB**
 - 19 GYMNASIUM**
 - 20 CHADBOURNE LIBRARY**
Coffee Shop
e-Learning
Title III Department
 - 21 BAROCO CENTER FOR SCIENCE & TECHNOLOGY (WEST)**
Academic Computing Center
Planetarium
 - 23 KUGELMAN CENTER FOR TELECOMMUNICATIONS**
Jean & Paul Amos Performance Studio
WSRE-TV
 - 24 CHILDREAN CENTER**
 - 50 MECHANICAL SOUTH UTILITIES**
 - 96 COLLEGE CENTER**
Continuing Education
Dean, Workforce Education and Vocational Support
Staff and Professional Development
- * Garrett T. Wiggins Student Complex consists of Buildings 2, 5 and 6

MILTON CAMPUS

5988 Highway 90









Milton, FL 32583

850-484-4400



- 4000** JOHNSON L.I.F.E. CENTER / SPORTS COMPLEX
Classrooms
Public Safety
- 4100** LIBRARY
Classroom
Educational Opportunity Center
Veteran's Affairs
- 4200** MASSEY ADMINISTRATION
Dean, Milton Campus
Academic Programs
Advising
Bookstore
Cashier
Financial Aid
Learning Labs
Registration
Student Services
Student Classrooms
- 4300** CLASSROOMS
Cosmetic Arts
Chemistry Lab
- 4400** CLASSROOMS
Computer Labs
- 4500** RESTROOMS
- 4600** MAINTENANCE
- 4700** CLASSROOMS
- 4800** CLASSROOMS
Science Labs
- 4900** COMMUNITY ROOM
University of Florida Offices
Community Room
- 5400** PENSACOLA STATE COLLEGE / UNIVERSITY OF FLORIDA GREENHOUSE
- 5500** PENSACOLA STATE COLLEGE / UNIVERSITY OF FLORIDA GREENHOUSE

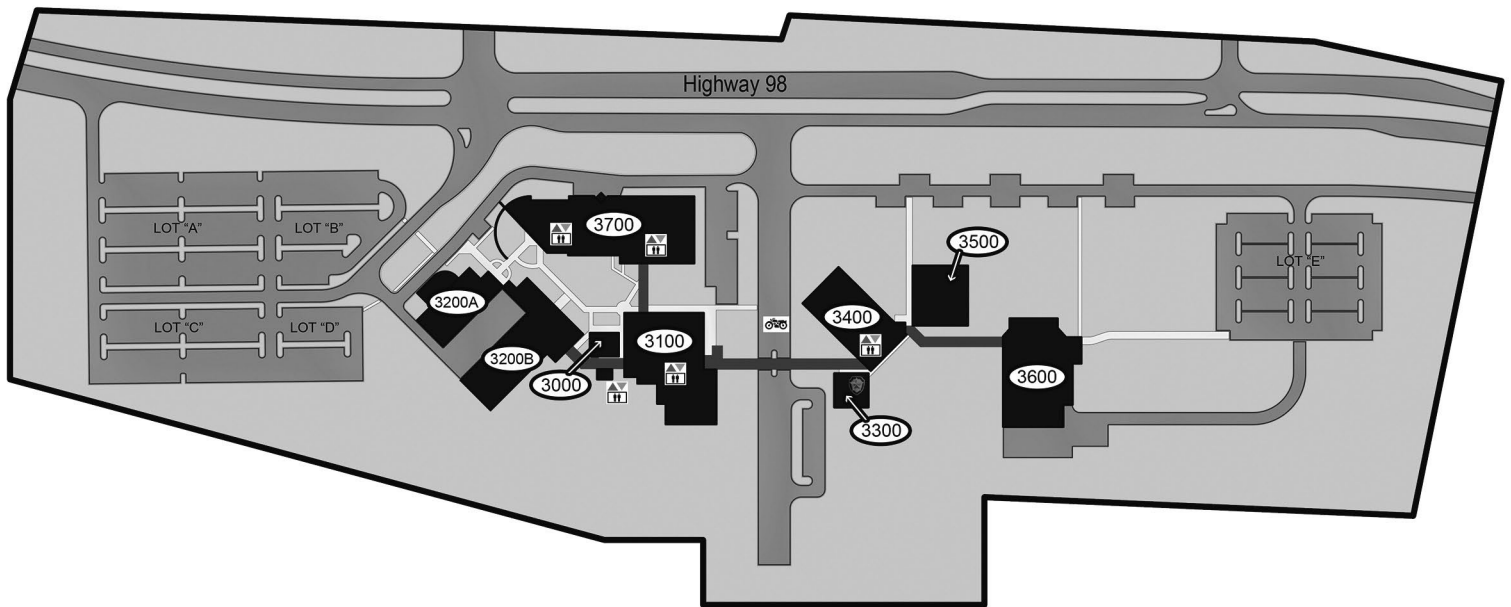
LEGEND

-  Buildings
-  Sidewalks
-  Public Safety
-  Health Clinic
-  Elevators
-  Parking Lots
-  Handicap Parking
-  Motorcycle Parking

WARRINGTON CAMPUS

5555 W. Highway 98
Pensacola, FL 32507

850-484-2200



- 3000** AUDITORIUM
- 3100** BOYD HEALTH RELATED EDUCATION BUILDING
Allied Health Department
Nursing Department
Dental Clinic
Computer Center
Sonography
Medical Assisting
Medical Office Programs
- 3200A** VET TECH
Veterinary Technician
Classrooms
- 3200B** FITNESS CENTER
Fitness Center
Physical Therapist Assistant
Radiography
- 3300** PUBLIC SAFETY
Public Safety
Student ID / Parking Decals
Testing

- 3400** VENETTOZZI ARTS & SCIENCES BUILDING
Adult Education
Classrooms
Science Labs
- 3500** LIBRARY
- 3600** HARRISON STUDENT AFFAIRS BUILDINGS
Advising
Bookstore
Cashier
Educational Opportunity Center
Financial Aid
Food Service
Registration
Student Services
Veterans Affairs
- 3700** ATWELL HEALTH SCIENCES COMPLEX
Dean, Warrington Campus
Smart Center for Patient Simulation Training
and Research
D.W. McMillan Auditorium

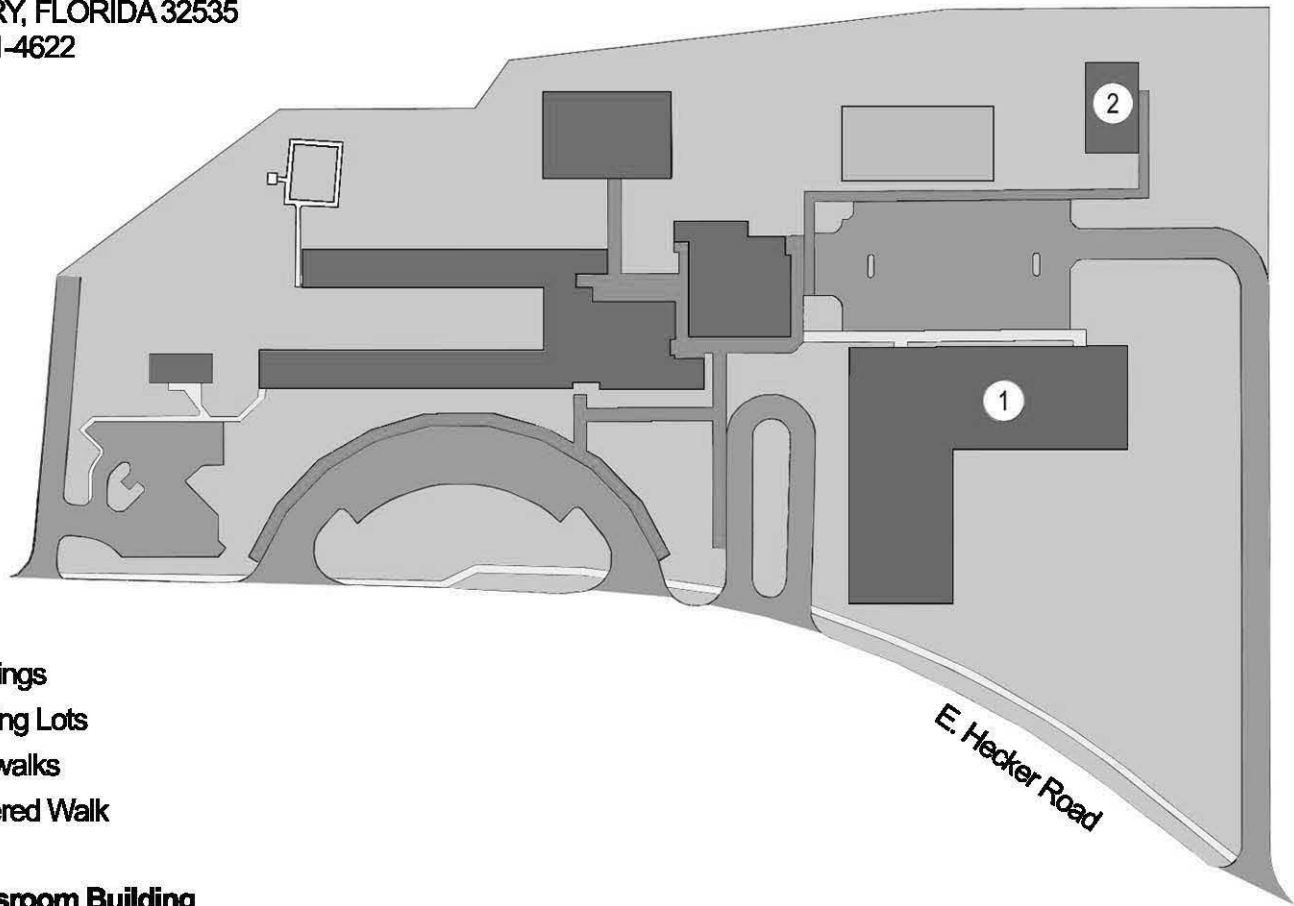


LEGEND

- Buildings
- Sidewalks
- Public Safety
- Elevators
- Parking Lots
- Handicap Parking
- Motorcycle Parking

CENTURY CAMPUS

440 E. HECKER RD
CENTURY, FLORIDA 32535
(850) 471-4622



- Buildings
- Parking Lots
- Sidewalks
- Covered Walk

1 Classroom Building

Administration
Classrooms

2 Storage Building

SOUTH SANTA ROSA CENTER CAMPUS

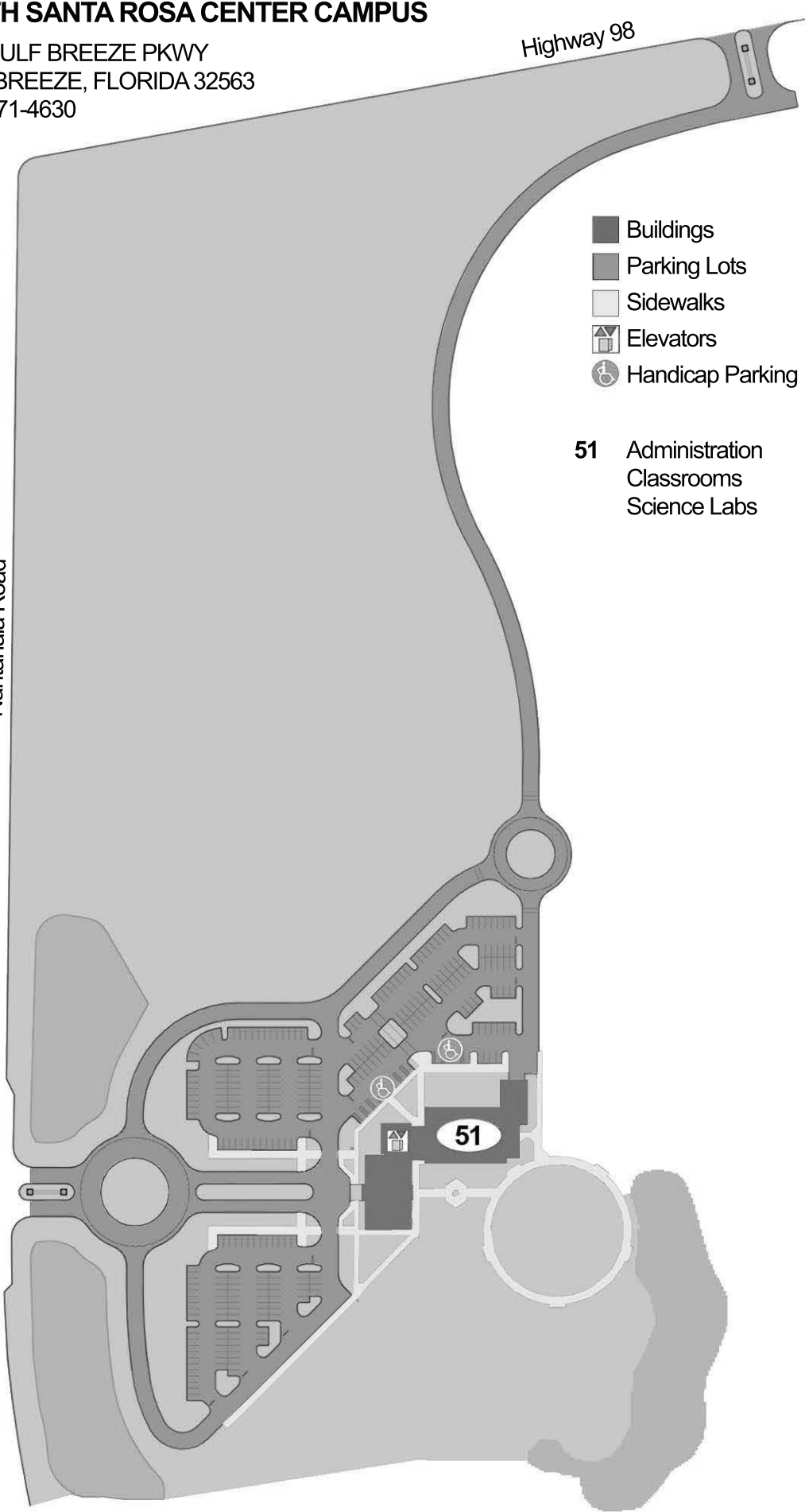
5075 GULF BREEZE PKWY
GULF BREEZE, FLORIDA 32563
(850) 471-4630

Highway 98

Nantahala Road

- Buildings
- Parking Lots
- Sidewalks
- ⊠ Elevators
- ♿ Handicap Parking

51 Administration
Classrooms
Science Labs



Pensacola Campus
1000 College Boulevard
Pensacola, FL 32504-8998

Warrington Campus
5555 West Highway 98
Pensacola, FL 32507-1097

Century Center
440 East Hecker Road
Century, FL 32535

Milton Campus
5988 Highway 90
Milton, FL 32583-1798

Downtown Center
418 West Garden Street
Pensacola, FL 32502-4731

South Santa Rosa Center
5075 Gulf Breeze Parkway
Gulf Breeze, FL 32563



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