



PENSACOLA JUNIOR COLLEGE

2001 – 2002 COLLEGE CATALOG

CATALOG AND STUDENT HANDBOOK 2001–2002

Pensacola Junior College is accredited by the
Commission on Colleges of the Southern Association of Colleges and Schools
(1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone: 404-679-4501)
to award the associate degree.

MEMBER OF

FLORIDA ASSOCIATION OF COMMUNITY COLLEGES
AMERICAN ASSOCIATION OF COMMUNITY COLLEGES
SOUTHERN ASSOCIATION OF COMMUNITY JUNIOR AND TECHNICAL COLLEGES

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www.pjc.cc.fl.us



PENSACOLA JUNIOR COLLEGE

You can get there from here.

An Equal Access/Equal Opportunity Institution

PRESIDENT'S MESSAGE

Congratulations on choosing Pensacola Junior College. PJC offers many opportunities for academic achievement and personal growth. You will make new friends, and I encourage you to get involved in student organizations, campus activities and sporting events...Go Pirates!

Recently, the PJC Foundation successfully completed the college's first-ever capital campaign, Building on Tradition—Investing in the Future, which raised more than \$5 million in gifts and pledges. This amount will balloon to about \$10 million once state and federal matches have been added.

The overwhelming success of the capital campaign is already benefiting the college community in a variety of areas:

- a top-notch string music program has begun;
- the Honors program has been expanded;
- construction has begun for the Health Sciences Complex on the Warrington campus;
- construction has begun for the Anna Lamar Switzer Center for Visual Arts on the Pensacola campus;
- nearly \$1 million has been added for student scholarships;
- and more than \$1 million is being spent on equipment, mostly related to technology and the health curricula.

As we look to the future, we are girded with the knowledge that we have strong community support and a capital fund ready to turn great ideas into great programs and opportunities for PJC students.

As proud as we are of this successful fund drive, we are equally proud that PJC continues to attract a diverse body of students, offering a wide range of excellent programs to meet their educational needs.

Cordially,



Charles A. Atwell
President



NOTICE REGARDING CHANGES TO POLICIES

The provisions of this publication are not to be construed as a contract between the student and Pensacola Junior College. The College reserves the right to change any provision or requirement when such action becomes necessary. Students are advised to work closely with the counselors/advisors to verify the appropriateness of the courses for which they register.

Students are expected to familiarize themselves with all rules and regulations of the College, including official announcements listed in the Class Schedule Booklet. Students will be held responsible for the observance of all rules and regulations.

EQUAL ACCESS/EQUAL OPPORTUNITY

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

1. Pensacola Junior 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 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 any form of religious discrimination and assures reasonable accommodation of religious observances, practices, and beliefs of individual students in regards to admission, class attendance, scheduling of examinations, and work assignments.

Pensacola Junior College is in compliance with the Americans with Disabilities Act of 1990, 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, and the Age Discrimination in Employment Act of 1967.

Inquiries or complaints may be addressed to the Director, Human Resources, EA/EEO, Room 715, Administration Building, (850) 484-1759.

TABLE OF CONTENTS

THE COLLEGE	1
ACADEMIC AND STUDENT SERVICES	5
Student Activities and Special Programs	12
STUDENT HANDBOOK	15
Student Responsibilities	18
Student Rights	22
ADMISSIONS/REGULATIONS/ FINANCIAL AID/GRADUATION	22
ADMISSIONS	24
Registration and Credits	27
Financial Information and Fees	29
Academic Regulations and Policies	37
Grades	40
Graduation	42
ACADEMIC PROGRAMS	46
A.A. Degree Programs	51
A.S. Degree Programs	75
A.A.S. Degree Programs	83
Advanced Technical Certificate Programs	106
Certificate Programs and Applied Technical Diploma	107
COURSE DESCRIPTIONS	117
COLLEGE PERSONNEL	177
INDEX.....	204
CAMPUS MAPS.....	207

THE COLLEGE

VALUE STATEMENT

Pensacola Junior College embraces the diversity of our community by maintaining open access, by continuing to focus on quality education and by creating an opportunity for success in an atmosphere of concern, respect, integrity and responsibility.

PHILOSOPHY

Pensacola Junior College is a student-centered, comprehensive community college dedicated to providing educational opportunities that develop the academic, career, personal, and aesthetic capabilities of individuals so that they may achieve self-fulfillment and participate fully and positively in a democratic society.

Furthermore, as an open-door institution, the college promotes life-long learning to meet the challenges of a changing world, and strives for equity in access and in the learning process for each individual regardless of race, sex, religion, age, or disability. Being accountable to Florida's citizens, the college exercises fiscal responsibility by offering services and programs at the lowest possible cost consistent with its commitment to high standards.

As a comprehensive community college, Pensacola Junior College must be many things to many people and must serve the diverse and increasingly complex needs of the community now and into the future.

MISSION

The mission of Pensacola Junior College is to provide quality educational opportunities and support services to meet the requirements of all students pursuing intellectual fulfillment, career training, and lifetime education. In order to meet these goals, the college offers the following diverse programs:

- College credit courses and associate of arts degree programs at the freshman and sophomore levels to prepare students for entry at the university junior level.
- Associate of science degree programs and vocational certificate programs to train students for employment.
- Precollegiate studies, including adult basic and secondary education, for students not prepared to enter college level programs.
- Training and retraining activities to support economic development of the service area to attract new industries and expand existing industries.
- Cultural, recreational, leisure, health and athletic activities to enrich the students and citizens of Escambia and Santa Rosa counties.

STRATEGIC GOALS

1. To assure excellence in the teaching and learning process through employment and retention of quality faculty and through use of state-of-the-art instructional methodologies and delivery systems.
2. To provide lower division liberal arts education for transfer to and success in baccalaureate degree programs.
3. To align occupational programs with current needs and trends of the workplace.
4. To evaluate and renew curricula to serve the unique needs of each student from initial point of contact through goal completion.
5. To provide academic support services appropriate for program offerings.
6. To develop and use measures of effectiveness and accountability for continuous improvement of academic programs and services.
7. To develop and enhance student support services to meet the increasing and changing academic, career, social and financial needs of students.
8. To provide for student input into the operation and governance of the college.
9. To increase student retention efforts college-wide.
10. To enhance the support system for faculty and staff of the college for the development of their full potential, individually and collectively.
11. To provide appropriate salaries, fringe benefits, working conditions, professional development and career opportunities for college personnel.
12. To provide for employee input into the operation and governance of the college through improved opportunities for internal communication.
13. To assure that the existing and developing technologies are fully and effectively applied to the advancement of the academic, student support and administrative functions of the college.
14. To ensure that financial resources are efficiently and effectively utilized to accomplish the mission of the college.
15. To acquire and maintain a physical plant which is appropriate for program offerings and is attractive, safe and conducive to teaching and learning.
16. To aggressively seek alternative funding sources to supplement and strengthen college operations.
17. To ensure equity in access to the learning process.
18. To provide comprehensive educational programs and services to meet the needs of all students.
19. To ensure equity in employment opportunities.
20. To promote economic growth and workforce development in Escambia and Santa Rosa counties by providing workforce training and retraining programs focused on employment opportunities.
21. To deliver customized training programs to business and industry.
22. To develop and strengthen linkages with the community, responding to increasing and changing needs in an appropriate and timely manner.
23. To provide cultural, recreational, leisure, health and athletic activities for citizens of the service district.
24. To integrate the existing and developing communications technologies into the programs and services of the college.
25. To establish active and productive alliances with other organizations, including school districts, colleges and universities, to better serve academic and workforce needs of our service district.

FACULTY

The faculty of Pensacola Junior College is one of the most highly qualified in the Florida community college system. Typical preparation of the academic teacher consists of graduate work beyond the master's degree. Many faculty members hold doctorates. Vocational teachers are highly trained specialists whose thorough knowledge of the occupation comes from both formal study and job experience.

Recognizing that the PJC student body comes primarily from the local community, the faculty is drawn from almost every state in the country and from more than 100 colleges and universities.

Faculty members hold positions on boards and commissions, and all belong to professional or scholarly organizations. Some perform with the Pensacola Symphony; others are authors of textbooks ranging from elementary education to graduate level chemistry; and, although research activities are not required, a substantial number of articles and monographs are written by the faculty and published each year. In addition, the art and music faculty are well known throughout the Southeast by their exhibitions, compositions, and musical performances.

In 1986, PJC established the Academy of Teaching Excellence to recognize outstanding faculty. Four or five full-time and one adjunct faculty are inducted into the Academy annually. In 1994, the Academy also began to honor one outstanding new faculty member each year.

PJC FOUNDATION, INC.

The Pensacola Junior 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 benefit of the college and college activities. The Foundation is administered by a board of governors made up of members of the community who have an interest in the college.

The PJC 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 Pensacola Junior College and its students.

As a tax-assisted institution, Pensacola Junior College cannot meet all needs with state and student support. The PJC Foundation assists in obtaining private support to supplement college budgets. The PJC 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 PJC Foundation meets quarterly and holds an annual meeting in May each year to elect new governors. The 2000–2001 Foundation board of governors includes Thomas “Bo” Carter, president; Diane Appleyard, vice president; Bill Smart, secretary; Thomas Owens, treasurer; Don McMahon, past president; Warren Austin, Ralph Boyd, Ted Brown, Carol H. Carlan, Miller Caldwell, Shirley Cronley, Lisa McKenzie Dampier, Carolyn R. Davis, Sparkie Folkers, Phil Garcia, Hank Gonzales, Marci Goodman, Keith Gregory, Diane Gup, David Hawkins, Jim Hill, Hal Hudson, Coy Irvin, Gina Jogan, Roy Jones, Jr., Sharon Kerrigan, Jimmy Keyes, Jack Kugelman, Denis McKinnon, Jr., J. Collier Merrill, Mitch Mitchell, Margie Moore, Willis Mullet, Eric Nickelsen, Wayne Peacock, Robert Peoples, Marcy Perceval, Betty Gail Peters, Bart Pullum, DeeDee Ritchie, Grover Robinson IV, Ray Russenberger, Charles C. Sherrill, Jr., Gerald Short, James Stolhanske, Charlie Switzer, Michael Wiggins, Ken Wolf, governors; Charles Atwell, Betsy Smith, ex-officio members; Patrice Whitten, executive director.

Officers for the 2001-2002 Foundation board of governors are Diane Appleyard, president; Bill Smart, vice president; Carolyn Davis, secretary; and Thomas Owens, treasurer.

For information about the PJC Foundation, call 484-1560.

HISTORY

1948–1957

Pensacola Junior College was Florida's first public junior college to be established under new legislation in 1947. Florida's Minimum Foundation Program law included a recommendation that junior colleges become part of local school systems supported by government funding.

With pioneer spirit, leaders from Pensacola High School initiated preparations for the establishment of a new junior college. Principal James L. McCord, Dean Jesse Barfield, and Margaret Andrus, a teacher at PHS, prepared the necessary documents and wrote PJC's first college catalog for presentation to the state department.

James H. Allen, then president of Florida Pulp and Paper Company, contributed funds to pay rent for two years on a boarding house at the southeast corner of Palafox and Cervantes streets. PJC held its first day of class there on Sept. 13, 1948 with an enrollment of 128 students. James L. McCord was the school's first director.

Increasing enrollment produced the demand for student activities. Lou Ross, a social science instructor, introduced PJC's first basketball team in 1949 and coached the college's first baseball team established in 1951. During the 1949-50 school year, the first student newspaper, *The Beachcomber*, and the first PJC yearbook, *The Tide*, were introduced.

Increasing enrollment also demanded a larger facility. In June 1953, the college moved one block south on Palafox Street to the former Pensacola High School facility.

Dr. Henry L. Ashmore, at the age of 33, became the first president of PJC in 1954. A well-known consultant in the field of teacher training, Ashmore came highly qualified. He held a doctorate degree from the University of Florida and served as the Regional Director for the National Association of Student Teaching.

PJC students sought to continue their ties with the college after graduation and the PJC Alumni Association was chartered in January 1955. 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 established a committee, chaired by A.J. McCreary, to solicit recommendations and contributions for a new campus location. The official recommendation of the committee was to acquire the 80-acre Camp Franklin property on 9th Avenue, owned by the City of Pensacola and the Baars Estate.

Enrollment for the 1955-56 school year totaled 1,147 students. The college faculty had expanded accordingly and the weekly internal 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.

1958–1967

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

The Student Union for Good Government and Greek organizations emerged during the early 1960s. Delta Chi Omega was established in 1960 as the first sorority on campus. The Delta Kappa Alpha fraternity was established in 1961.

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, Ashmore accepted the presidency at Armstrong College in Savannah, Georgia. The Escambia County School Board established a search committee to recommend Ashmore's replacement.

On July 1, 1964, T. Felton Harrison assumed the presidency. Harrison joined the administration of PJC in 1957. He had served as dean of instruction.

In 1964, the new Center for Adult Studies became home to Adult High School and PJC's vocational and technical education programs. An addition to the Mary Ellison Baars Science Building in 1965 included a planetarium, an indoor swimming pool and a dental health clinic.

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 credit course programs to the community.

Enrollment was growing, as well. Nearly 7,200 students enrolled during the fall term of 1965.

As the college grew, recognition and support from the community also grew and the Pensacola Junior College Foundation was incorporated in 1965. The Foundation would be a non-profit corporation to accept tax-deductible contributions from community supporters. Crawford Rainwater served as the Foundation's first president.

Upon the recommendation of state and federal officials, President Harrison spearheaded the merger of PJC and Booker T. Washington Junior College in 1966. WJC was the first black junior college built in Florida and had served the black community since 1949. WJC President G.T. Wiggins remained a long-time member of the PJC administration as director of research. The merger brought approximately 200 black students to the PJC campus.

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

1968–1977

A statewide change in governing boards for community colleges marked the beginning of PJC's third decade.

In 1968, the Florida legislature passed a bill 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 was redesignated the District Board of Trustees and became the governing body of the college. The district was defined as including Escambia and Santa Rosa counties.

PJC'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.

WSRE-TV enhanced its public television programming with new equipment and in 1971 began broadcasting programs in color.

In 1973, PJC celebrated its silver anniversary and dedicated a new \$1 million Career Development Center. Touted as the most complete and comprehensive life-planning center in the nation, the Center provided free guidance and planning services to more than 22,000 people each year.

A \$1 million Learning Resources Center with state-of-the-art technology opened on the Pensacola campus in 1975. While the Pensacola campus continued to grow, two new campuses were introduced in the 1970s.

In 1971, the PJC Milton Center was authorized for the purpose of better serving Santa Rosa County. Classes were first held in the former Canal Street School in downtown Milton with William H. Massey as the Milton Center's first director.

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, PJC's Veteran Affairs director and a retired U.S. Navy Captain, was instrumental in the acquisition of this land.

John T. Venettozzi, PJC's assistant to the president, spearheaded the planning, construction and equipping of the Warrington campus and became its first provost. Originally called the West campus, the Warrington campus offers specialized programs in health-related education as well as programs in technical occupation, secondary education, and liberal arts.

In 1974, women were welcomed to varsity sports and Joy DeSensi was hired to coach the Lady Pirates basketball team. In 1977, the men's basketball team traveled to Hutchinson, Kansas for the National Junior College Basketball Championship Tournament. PJC returned ranked fifth in the nation.

1978–1987

During its fourth decade, PJC met the challenges of continued growth and a change in leadership. In February 1980, President Harrison announced plans for retirement. The Board of Trustees appointed a presidential search committee, and the position was advertised nationally.

Horace E. Hartsell accepted the presidency in May 1980. "Ed" Hartsell had been provost of Broward Community College's north campus in Pompano, and then founding president of East Arkansas Community College in Forrest City, Arkansas.

Doug Worley, PJC's dean of Personnel Affairs, was selected as director of the Milton Center in 1980. Worley was a PJC graduate and player on one of the early basketball teams. He was named as provost of the Milton Center later that same year.

During 1981-82, PJC began an Academic Honors Program. Students qualified for honors classes according to test scores and/or grades. Honors classes were limited to 15 students each and focused on challenging material. Soon an Honors Council of Students was formed allowing students to share their work through publications, videos and presentations at regional conferences.

In December 1981, PJC opened a center at Naval Air Station Pensacola. The NAS Center offers daytime and evening classes to both military and civilian personnel.

1982 saw the purchase of a pristine 80-acre site along Highway 90 for the new Milton campus. The spacious site allowed the Milton Center to become a full-fledged campus offering new programs in agriculture, horticulture and wildlife ecology.

Designed to preserve the natural, undisturbed environment of the land, Phase I of construction was completed in November 1984 and the Milton campus opened for classes in January 1985. Phase II was completed in 1986.

In 1984, J.C. Thedford was named as the first provost of the Pensacola campus. The following year, Thedford became provost of community programs and Richard Bedics, dean of the School of Health Related Education, became provost of the Pensacola campus.

PJC's Lady Pirates won the state basketball championship and coach Vicki Carson was selected coach of the year in 1985.

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 sustained excellence in teaching for a number of years.

During 1987, plans began for the construction of a new Center for Science and Advanced Technology building. The community supported this effort with more than \$1 million in contributions. The state legislature also appropriated money for remodeling several of PJC's older buildings on the Pensacola campus.

1988–1997

PJC's fifth decade continued the industrious "pioneer spirit" begun in its first decade with campus-wide renovations, property acquisitions and new programs designed to bridge the gap to the 21st century.

Under the leadership of Coach Mary Bailey, a PJC alumna, the Lady Pirates slow-pitch softball team won the NJCAA Division I National Championship in 1988.

In 1989, PJC opened a Downtown Center in the heart of Pensacola's business district, offering a variety of administrative and self-improvement courses primarily geared for working adults and the local business community. Continued growth prompted the move from a leased space in the Blount Building at Garden and Palafox streets to a larger, permanent facility on West Garden Street in 1996.

In October 1990, the Baroco Center for Science and Advanced Technology was dedicated. The 125,000-square-foot center provides the latest in science, math, computer science and advanced technology programs and houses a high-tech planetarium.

1993 was a banner year for PJC sports. With Coach Bob Marlin at the helm, the Pirates basketball team traveled to Hutchinson, Kansas once again. This time they became the first Florida team to win the NJCAA Division I National Championship.

The revitalized Pirates golf team, under the leadership of Coach Jim Donovan, traveled to St. Simon's Island, Georgia to capture the NJCAA Division II National Championship that same year.

The Kugelman Center for Telecommunications opened in 1994 to house WSRE-TV, the Distance Learning program and the PJC Foundation. The \$7 million, 43,000-square-foot facility is home to the area's first digital television station.

The \$5 million Bo Johnson LIFE Center sports complex was dedicated on the Milton campus in 1995.

Looking toward future needs of the college, 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 into the next decade. During this year, Richard Bedics became provost of the Milton campus, and Martin Gonzalez, Business Department head, was named provost of the Pensacola campus.

PJC's Milton campus became the site for the University of Florida West Florida Research and Education Center in 1996. Students can receive bachelor of science 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 to construct a bell tower on the Pensacola campus in conjunction with the college's 50th anniversary celebration. Named for M.J. Menge, a 1956 graduate and long-time college attorney, this \$250,000 tower rises more than 80 feet above the campus with clock faces and carillon bells that chime hourly.

1997 also marked the beginning of PJC's fourth presidential search as President Hartsell began plans for retirement in 1998.

1998–2001

Following a nationwide search, Charles A. Atwell, executive vice president from 1986 to 1998, was selected as the president to lead PJC into the 21st century.

Completing his first season at PJC, Coach Paul Swanson led the men's basketball team to the 1998 Panhandle Conference championship and was named coach of the year. PJC athletics expanded to include women's volleyball in the fall of 1998 with Kim Hollon coaching.

In December 1998 and under the volunteer leadership of Tommy Tait, the PJC Foundation launched its first comprehensive fund drive with a goal of raising \$4.5 million. The lead gift of \$1 million from the Switzer and Reilly families has established the Anna Lamar Switzer Center for Visual Arts.

The first Margaret Moore Nickelsen Endowed Teaching Chair for Health Sciences was awarded to Lou Fazio, dental health professor, in 1999.

Long-time employees Sidney Kennedy and Donn Peery retired in January 2000. After 40 years, Sid Kennedy retired as Dean of Liberal Arts. After 37 years, Donn Peery retired as athletic director and dean of Community Programs. Bill Hamilton, head baseball coach, accepted the position of athletic director upon Peery's retirement.

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

The PJC Foundation's Building on Tradition--Investing in the Future Capital Campaign skyrocketed past its \$4.5 million goal, wrapping up with more than \$5 million in gifts and pledges. State and federal match dollars are expected to bring the total to over \$10 million. Nearly 750 different individuals, organizations and businesses participated in the fund drive, including more than 300 PJC faculty and staff.

Due in large part to the success of the Capital Campaign, the college has expanded programs and facilities.

The Music and Theatre Department has introduced a new string program for music majors and the Runge Strings performing ensemble. The Honors program has been revived with an entering Fall 2000 class of 42 Bright Futures Scholars.

WSRE was placed under the direction of Betsy Smith, associate vice president for Institutional Advancement, in January 2000, and Sandy Cesaretti Ray became the station's general manager in August 2000. That same year, the WSRE Wine & Food Classic received the PBS Special Fundraising Event Award, and the station also was recognized with the PBS Overall Membership Certificate of Achievement.

PJC's three campuses and Downtown Center have a physical plant of 1.1 million square feet on 633 acres in Escambia and Santa Rosa counties. During the 1999-2000 year, the college continued to acquire property north of the Ninth Avenue campus. Site planning has been completed for a fourth campus in Midway to service the growing population in south Santa Rosa County.

The new student gazebo, a popular enhancement to the Student Affairs complex on the Pensacola campus, was completed during 1999-2000.

Construction for the Warrington campus Health Sciences Complex began in January 2001. Construction for the Anna Lamar Switzer Center for Visual Arts also began in January 2001 with occupancy planned for the fall semester. The first Anna Lamar Switzer Endowed Teaching Chair has been awarded to photography professor Warren Thompson; and two PJC art students have been awarded Switzer Scholarships.

The Marlene S. Atwell Chair of Family Values was dedicated on May 6, 2001, in memory of PJC's first lady.

From its modest beginnings more than 52 years ago, PJC has grown into one of the premier educational institutions of Northwest Florida and an important member of the state's community college system.

PENSACOLA AREA

The district served by Pensacola Junior College consists of the two westernmost counties in Florida, Escambia and Santa Rosa, with a combined population of more than 375,000. Pensacola is the seat of Escambia County, which includes 30 miles of Gulf of Mexico beachfront. Milton is the seat of Santa Rosa County, which offers the 698-acre Blackwater River State Park besides its share of sugar-white beaches. Many cultural offerings enhance the recreational benefits of the area. Historic Downtown Pensacola offers unique galleries, restaurants, nightlife and museums, while shopping malls and suburbs provide convenience throughout the district. The climate is typical of the upper Gulf Coast; winters are mild, and southern breezes from the Gulf temper the summer heat.

Pensacola, "The City of Five Flags," celebrated its 300th anniversary in 1998. Spanish explorers led by Don Andres de Arriola came ashore in 1698. Spain was the first nation to claim Pensacola, which has changed hands more than a dozen times among Spain, France, England, the Confederacy and the United States.

Pensacola's deep-water access made it a popular port for many years, with the Navy establishing a base for shipbuilding in the early 1800s. Today, the 5,800-acre Naval Air Station is a key training center for military aviators and other Navy personnel. NAS Whiting Field in Santa Rosa County, founded in 1943, also serves as a chief training facility for the nation's military.

ACADEMIC AND STUDENT SERVICES

ACADEMIC AND STUDENT SERVICES	6
Academic Advising and Counseling	6
Career Planning Center	6
International Students	6
Job Placement, Cooperative Education and Career Planning Services	6
Library/Learning Resources Center	6
Testing	7
Tutoring Services	8
Disability Support Services	9
Division of Vocational Rehabilitation	9
Veterans Affairs	9
Forensics	10
Lyceum	10
Art Gallery	10
Athletics	10
WSRE	10
College Publications	11
PJC Web Site	11
Outstanding Student Recognition	11
PJC Police Department	11
Other Support Services	12
Alcohol/Drug Education and Prevention Information	12
Aids Policy	12
STUDENT ACTIVITIES AND SPECIAL PROGRAMS	12
Student Activities Office	12
Student Organizations	12
Student Organization Guidelines	13
Student Government Association	14

ACADEMIC AND STUDENT SERVICES

ACADEMIC ADVISING AND COUNSELING

PJC offers academic advising, career and personal counseling, and educational planning for students. Counselors are available days and most evenings in the Counseling offices of the Registration Building on the Pensacola campus, the Office of Student Services on the Warrington and Milton campuses, the Naval Air Station Center, and the Downtown Center. Individual and group counseling are available to full-time and part-time students in all areas of study. Counselors will help students with program planning, course selection, and graduation or transfer requirements.

Specialized academic advising is also available in the various academic departments at PJC. Students who have already committed to a particular program or know the major area of study they wish to pursue may receive advising in that discipline in the appropriate department. Depending on the particular department and on the student's needs, the student might be assigned a faculty advisor, work with a department head, or attend a group advising session.

A comprehensive computerized advising system is available to aid department heads, faculty, counselors, and students in understanding program requirements, course options, graduation readiness and other important advising information. It can be accessed on the internet site: FACTS.ORG

CAREER PLANNING CENTER

Career planning services are designed to enhance a person's ability to make an informed career decision. Information is available in the Career Planning Center located at the following locations:

1. Pensacola campus, Building 2, Room 267, 484-1768;
2. Milton campus, Building 4200, Room 4204, 484-4410;
3. Warrington campus, Building 3600, Room 3624, 484-2342.

These services include: career interest inventories, career reference information, financial aid resources, and career employment counseling.

INTERNATIONAL STUDENTS (INCLUDING PERMANENT RESIDENT ALIENS AND OTHER NON-CITIZENS)

A member of the District Office of Admissions and Registration is assigned the responsibility of assisting international students with the admissions process. This person provides information so that international students are able to maintain their student visa status and to comply with federal requirements established by the Department of Immigration and Naturalization Services.

A member of the Counseling Office serves as the Foreign Student Advisor with the responsibility of advising international students regarding their academic goals and assisting with special needs.

Students enrolling in courses designated as "Gordon Rule" courses must be proficient in written and oral English. Gordon Rule courses require a significant amount of written assignments. Students whose native language is not English, both international students and others, have the benefit of enrolling in several special English courses designed to build the student's speaking and composing skills. These courses are available through college-credit instruction as well as non-credit instruction. The foreign student advisor will assist these students in appropriate course placement.

PJC offers a mentoring program for all incoming freshman students including the international students. This mentoring program pairs the student with a PJC employee who is dedicated to assisting the student during their enrollment.

The International Education Committee and the International Council are two organizations supporting and encouraging on-campus cultural and social activities. Additionally, information regarding community-oriented programs for the international student will be disseminated. All international students and others interested in these activities are encouraged to participate in these organizations.

JOB PLACEMENT, COOPERATIVE EDUCATION AND CAREER PLANNING SERVICES

JOB PLACEMENT—Employment assistance is provided to all students and graduates. Full-time and part-time jobs are listed on the Pensacola campus in the Student Services Building, Building 6; the Warrington campus in the Career Planning Center, Building 3600; and the Milton campus in the Student Services Building, Building 4200.

—Students should complete an application form each term.

—Graduates should do so shortly before completing their programs.

Assistance and workshops are available to teach employability and work effectiveness skills. Topics include: completing the job application, writing resumes and preparing for the job interview.

COOPERATIVE EDUCATION—The Cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic or vocational 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 co-op program offers academic or vocational credits for each term worked. Students must maintain a 2.5 GPA throughout their co-op experience. Each student must complete certain requirements before being sent on job interviews and must also complete specific objectives related to his/her program each working term. These requirements will ensure that students participate in real life occupational experiences which will enhance their education through individualized, on-the-job situations.

The co-op program unites the college, student and employer to provide each student with a well-rounded education and offers experience for the job market.

Students should contact the Cooperative Education office, Student Services Building, Building 6, Room 610, for more information.

LIBRARY/LEARNING RESOURCES CENTER

The Learning Resources Center on each campus provides a comprehensive program of learning resource materials and services. These include district-wide access to 155,083 books, 2,533 audiovisual titles, and 1,435 periodicals and newspapers. Each LRC houses video tapes and materials for independent study courses taken for credit via Distance Learning. Each LRC offers LIS 1001, Use of Library Materials, a one-college-credit-hour, self-study course; and CGS 1050 Electronic Access to Information. Some special equipment for disabled students is available. Each LRC provides services such as interlibrary loan, photocopy machines, word processing, micro-computing facilities, and bibliographic and reference assistance. LRC materials are accessed through an automated catalog with public access terminals (PACs) at each LRC. The automated catalog, called LINCC (Library Information Network for Community Colleges), connects all 28 community colleges.

Online database searching is provided at all campus LRCs. Online searching provides access to (1) online databases such as First Search, (2) LUIS (state university system), and (3) the Internet.

The regular LRC hours are:

7:30 a.m.–8:30 p.m.	M-Th	(Pensacola, Milton, Warrington)
7:30 a.m.–4:00 p.m.	F	(Pensacola, Milton, Warrington)
Closed	Saturday	(Pensacola, Milton, Warrington)
1:00 p.m.–5:00 p.m.	Sunday	(Pensacola, Milton, Warrington)

Summer hours:

7:00 a.m.–8:30 p.m.	M-Th	(Pensacola, Milton, Warrington)
Closed	F	(Pensacola, Milton, Warrington)
Closed	Saturday	(Pensacola, Milton, Warrington)
1:00 p.m.–5:00 p.m.	Sunday	(Pensacola, Milton, Warrington)

TESTING

The Testing and Assessment Center administers a broad range of campus, state and national examinations utilized in student counseling, course placement, research, certification, licensing, and awarding of college credits. The Testing and Assessment Center is located in Student Services, Building 6, on the Pensacola campus. Testing services are available in the Student Services offices on the Milton and Warrington campus sites, and at the Naval Air Station Center and the Downtown Center.

The College Testing and Assessment Center administers the American College Test (ACT) and the Scholastic Aptitude Test (SAT) on nationally scheduled test dates. Information may be obtained from the Testing and Assessment Center, Building 6, Pensacola campus, or from Student Services offices on district campus sites. 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 PJC. ACT and SAT scores may be substituted for the Florida Entry-Level Placement Test.

PLACEMENT TESTING AND COLLEGE PREP INSTRUCTION

All degree seeking students applying to college for the first time must complete placement testing prior to registration. A college admissions application must be on file with the Admissions office prior to taking the Florida Entry Level Placement Test (CPT, Common Placement Test).

All students wishing to enroll in college credit English or mathematics courses must satisfy placement requirements. Transfer students may satisfy placement testing requirements through prior course work. Special students are subject to placement testing requirements if enrolling in writing emphasis courses or mathematics courses. Non-degree seeking students may need placement testing if enrolling in English or mathematics courses.

The Florida Entry Placement Test, CPT, is given throughout the year on each campus. An examination schedule and/or sample test may be picked up in Student Services or Testing and Assessment offices. Additional testing may be required after the CPT.

Placement test scores are required before students are permitted to attend orientation/educational advising sessions, obtain course schedule approval or register for desired courses. Questions regarding testing procedures may be directed to the college Testing and Assessment Center, Counseling, or Student Services offices. A valid picture identification is required for obtaining test score information and for taking any examination.

Students whose placement scores indicate a need for skill review are required to enroll in college preparatory courses. All students must begin college preparatory courses in the first term of enrollment. Students required to take two or more college preparatory disciplines must complete the SLS 1101 College Success course. Placement test scores are valid for two years.

Students who test into college preparatory instruction and enroll in college preparatory instruction must successfully complete the required college preparatory studies by the time they have accumulated 12 hours of college credit coursework or they must maintain continuous enrollment in college preparatory coursework each semester until the requirements are completed while performing satisfactorily in the degree earning coursework. For assistance in college credit course selection, or for additional information about this state requirement, contact a counselor.

TEST OF ADULT BASIC EDUCATION (TABE)

All students enrolling in certificate programs are required to undergo a skill assessment process utilizing the Test of Adult Basic Education (TABE) examination. 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 or communications before completion of the vocational program in which they are enrolled.

GENERAL EDUCATIONAL DEVELOPMENT (GED) TEST

PJC administers the General Educational Development examination. The GED examination is scheduled throughout the year. Applicants must meet specific eligibility requirements. A completed GED application, photo identification and fee payment are required before an appointment

will be scheduled. Application materials are available at the Pensacola campus Testing and Assessment Center. Upon successful completion of the GED examination, a high school diploma is issued by the State Department of Education. At that time, students are encouraged to enroll in college level courses at PJC.

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 Entrance Examination Board. CLEP application information is available in the College Testing and Assessment Center. Students are advised to consult with a counselor regarding their educational plan prior to submitting a CLEP application.

HIGH SCHOOL COMPETENCY EXAMINATION (HSCT)

The High School Competency Test (HSCT) is a required examination for students to earn a high school diploma from the state of Florida. The HSCT is administered during January, March, June, and October of each year. Students must register for the examination in the Counseling Office at the Adult High School.

COLLEGE LEVEL ACADEMIC SKILLS TEST (CLAST)

The College Level Academic Skills Test, or demonstration of mastery of equivalent skills, is required for all students prior to receiving an associate of arts (A.A.) degree or becoming a junior at a state university in Florida. According to Florida statute, an A.A. degree cannot be awarded unless mastery of basic skills has been demonstrated. You need to pass the CLAST, or demonstrate mastery of the skills by an alternative method, if you are:

- completing the requirements for the A.A. degree in a community college or university;
- completing the requirements for admission to upper division status in a state university in Florida;
- pursuing an A.A. degree and have earned 60 college credits including transfer work. You must attempt the CLAST, or satisfy an alternative during or prior to the term in which you expect to earn your 60th college credit; (failure to adhere to this requirement will result in loss of eligibility for Florida financial aid; students should contact the Financial Aid/Veterans Affairs Office for details);
- transferring an A.S. degree to an upper level institution in Florida; (CLAST requirements must be met to continue eligibility for Florida financial aid).

CLAST Alternatives

The State Department of Education has approved alternative methods of satisfying the CLAST requirement. Those alternative methods are listed below.

- Students may be exempt from the Essay, Reading, and/or English Language Skills subtest(s) of the CLAST if the following criteria are met:
 - SAT-I Verbal Score of 500 or better (on the recentered score scale of the SAT-I or its equivalent on the original score scale).
 - ACT English Score of 21 or better (on the Enhanced ACT or its equivalent on the original ACT). ACT Reading Score of 22 or better will exempt a student from the Reading section of the CLAST.

-OR-

- The student has:
 - completed ENC 1101 English Composition I and ENC 1102 English Composition II with a combined grade point average of 2.50 or better or
 - earned credit in these two courses through an external credit mechanism such as the exemption examination, CLEP credit, AP credit, etc.
- Students may be exempt from the MATHEMATICS SKILLS subtest of the CLAST if the following criteria are met:
 - SAT-I Math Score of 500 or better (on the recentered score scale of the SAT-I or its equivalent on the original score scale) or an ACT Math Score of 21 or better (on the Enhanced ACT or its equivalent on the original ACT).

-OR-

2. The student has:
 - a. completed MAC1105 College Algebra, MAC1104 College Algebra Scientific, or MAC1102 College Algebra and one additional higher-level mathematics course with a combined grade point average of 2.50 or better or
 - b. earned credit in two mathematics courses as identified in (a.) through an external credit mechanism such as the departmental exemption examination, CLEP credit, AP credit, etc.
- C. Education Majors - Acceptance into the education programs at any of the state universities requires the CLAST. Satisfying the CLAST requirements through the alternative method (see CLAST Alternatives above) but will not satisfy admission requirements for education programs in the Florida's state university system. PJC students planning to continue their education at one of the state universities after earning the associate of arts degree in Art Education, Music Education, Early Childhood/Pre-primary Education, or Special Education should take the CLAST.

Preparing for the CLAST

Although CLAST is designed to measure skills you should have mastered by the end of your second year of college, you may take the exam as soon as you have completed 18 college credits and are prepared in the areas that CLAST tests. You should not attempt the CLAST however, until you have completed college course work which covers CLAST skills. For communication skills, you should successfully complete ENC1101 and ENC1102 prior to attempting the CLAST. For computation skills, you should successfully complete the two general education course requirements in mathematics. In all cases, research indicates that you should attempt the CLAST as soon after completing these courses as possible so that the skills are fresh in your mind.

PJC provides a variety of CLAST examination preparation strategies including special review courses (MGF1118, REA1125, ENC1090), video tapes, practice examinations and individual tutoring. Students who are not successful in their initial attempts at the CLAST are required to meet with a CLAST advisor to develop an individualized study plan before retaking the exam. Additional course work may be required.

CLAST Information

To register or prepare for the CLAST, contact the Pensacola campus Testing and Assessment Center, the Student Services offices on Milton and Warrington campuses, or the NAS and Downtown Centers. CLAST advising is coordinated through the Office of Educational Services on the Pensacola campus.

CLAST RETAKES (Computer Adaptive Version)

PJC students may take the English, reading, or mathematics subtests of the CLAST on the computer (CAT-CLAST). This examination is available by appointment only at the Pensacola campus Testing and Assessment Center. For additional information, please contact the Testing and Assessment Center at 484-1659.

TUTORING SERVICES

Students enrolled in the various programs and courses at PJC bring a wide range of academic backgrounds and skills to their classroom experiences. Some are able to provide effective tutoring assistance. Some need the assistance of tutors. Several arrangements exist on campus to ensure that tutoring needs are met. Tutoring services are conducted through the Developmental Studies Department for all PJC students. There are eligibility requirements for tutoring services in Student Support Services, Disabled Student Services, and the Office of Veterans Affairs. Students requesting services should contact those offices directly.

LEARNING ENRICHMENT CENTER

The Learning Enrichment Center, located in Building 1, Room 131, provides free tutoring for all students enrolled at PJC. One-on-one tutoring is not offered; rather, tutors circulate among all lab users. It is a study hall setting where mathematics tutoring is offered at all times while tutoring in other subjects is provided as the need arises. LEC tutoring is available at the Learning Resources Center (LRC/Building 20, Pensacola campus) on Sundays. Students may study individually or in small groups. Peer tutoring is encouraged. Math video tapes are available for students to view in the lab.

SYSTEM OF APPLIED INDIVIDUALIZED LEARNING (SAIL) LAB

The System of Applied Individualized Learning (SAIL) Lab is a cost-free program mandated by state law for students enrolled in Post-secondary Adult Vocational certificate programs. Students' strengths and weaknesses are identified by the Test of Adult Basic Education (TABE), administered to the student after classes begin, and one-on-one assistance is provided in areas identified as weak.

Each student moves at his/her own pace to reinforce basic skills. Once the student completes all assignments within an area, he/she is retested. Grades are recorded when competency levels set by the state for the certificate program are met.

The SAIL program assists all vocational students in reviewing the basic skills of reading, math, and language and can provide tutoring in subject matter areas upon request. The SAIL Lab at Warrington is located in Building 3400, Room 3421, and on the Pensacola campus in Building 1, Room 101.

COMPUTER LEARNING LAB

The Computer Learning Lab, Building 1, Room 120, offers computer resources for all registered PJC students. In addition to word processing, there are tutorial programs in a variety of subjects, all levels of mathematics, nutrition/wellness, psychology, sociology, English, vocabulary, and reading. Software packages for spreadsheets, graphics and minitab are also available. The lab is equipped with 20 IBM compatible computers, five dot matrix printers and one laser printer. The lab manager, or a student assistant, is available to provide individual assistance to students. There is also a computer lab on the Milton campus located in Building 4400, Room 416.

STUDENT SUPPORT SERVICES

Student Support Services is a federally-funded program designed to provide academic and personal support to students who meet the financial criteria, and are first generation students. The program is funded to serve 225 students each year and services are free to those accepted into the program.

READING/WRITING LAB (WALK IN)

Assistance is available to all PJC students in the Reading/Writing Lab, Building 1, Room 124 on the Pensacola campus, Building 3400, Room 3425 on the Warrington campus, and Building 4400, Room 403 on the Milton campus. Walk-ins are welcomed during posted hours and instructors are encouraged to refer students. The following services are offered:

- Reading assistance as needed
- Evaluation and improvement of basic reading skills
- Vocabulary development
- Reading comprehension and rate improvement
- CLAST preparation
- Assistance with paragraph, essay and term papers
- Assignments from any course
- Grammar review
- Computers for word processing
- Tutoring for LIN1670, ENC1101, 1102 and literature courses

MATH LAB

The Math Lab at Warrington, located in Building 3400, Room 3426, provides free tutoring for all students enrolled at PJC. Math tutoring is offered at all times and tutoring in other subjects may be provided upon request. Similar services are offered at the Milton campus in Building 4400 at times indicated on the posted schedule.

Further information about these programs can be obtained from the Developmental Studies office, Building 1, Room 3, or by calling 484-1185.

TUTORING INFORMATION

	Building	Room	Telephone
Computer Learning Lab	1	120	484-2008
Computer Lab, Milton	4400	416	484-4468
Learning Enrichment Center	1	131	484-2003
SAIL Learning Lab-Pensacola	1	101	484-2025
SAIL Learning Lab-Warrington	3400	3421	484-2376
Student Support Services	6	609L	484-1817
Disability Support Services	6	603	484-1637
Veterans	2	VA Office	484-1670
Math Lab-Warrington	3400	3426	484-2378
Reading/Writing Lab-Warrington	3400	3426	484-2351
Reading/Writing Lab-Pensacola	1	124	484-1451
			484-1194

DISABILITY SUPPORT SERVICES

The Disability Support Services Department is housed in Building 6, Pensacola campus. Students with disabilities at PJC attend mainstream classes and laboratories, and share educational expectations common to all students. To help students succeed in instructional programs, a variety of services are provided. These include but are not limited to orientation to campus facilities, personal and vocational counseling, special classroom arrangements, information and assistance to faculty, coordination with local community services, referral to community agencies, a collection of braille and taped materials in several subject areas, computer and Kurzweil software program for reading materials and other adaptive equipment. Other services include: special testing accommodations, note taking assistance, and interpreters for the deaf. With advanced notice, the department, can secure textbooks on tape. Assistance can be provided for students who are blind or learning disabled in meeting their course assignments. When necessary, course substitutions can be made pursuant to 240.153 Florida statutes and State Board of Education Rule 6A-10.041. Accommodations for GED, CLAST, and other standardized tests are also available. For more information, please contact the director of Disability Support Services, 484-1637.

DIVISION OF VOCATIONAL REHABILITATION

To serve disabled students attending the college under the auspices of the Division of Vocational Rehabilitation, the Department of Labor has located a branch office on the Pensacola campus, Building 6, Room 659, 484-1660, and on the Milton campus, Building 4100, 983-5341.

VETERANS AFFAIRS

Veterans attending PJC must apply for their veterans benefits through the office of Financial Aid/Veterans Affairs (FA/VA). This office is organizationally a part of PJC and is not an affiliate of the US Department of Veterans Affairs (VA). FA/VA assists all students with their education claims and is charged by this school with the responsibility of meeting all institutional reporting requirements mandated by VA regulations. Likewise, it is the students' responsibility to inform FA/VA of all changes in their school attendance, i.e. changes in degree objective, number of credit hours pursued, courses taken, etc.

Important information concerning VA students can be found in this catalog and other materials available in FA/VA.

APPLICATION. The student can obtain all necessary VA application forms from FA/VA.

All students who have previously received post-secondary training or education (including military education/training) are required by the VA to have their training evaluated by the Admissions office for credit that may be applied toward their educational objective at PJC. This is required regardless of whether or not VA assistance was received for the prior training or education. A copy of all DD214's must be submitted to the Admissions/Registrars office for military/educational training evaluation. This must be completed and reported to VA within two terms of enrollment or as VA mandates.

EDUCATIONAL OBJECTIVE. One of the criteria to receive VA Educational Assistance is the student must be pursuing an approved associate of arts, associate of science, or certificate at PJC. The student must follow the catalog in effect for the academic year the student began the program unless the time between those dates exceeds five years, then the student must follow the catalog effective during the completion year. See Effective Catalog Policy in PJC catalog. Transient students must contact a VA peer advisor for additional requirements.

VA will not pay educational assistance to pursue any A.A. degree if the student has already received an A.A. or bachelor's degree recognized by the state of Florida.

ADVANCE PAYMENT. Newly enrolling VA students or those students who did not attend school the previous term may apply for an advanced payment of the education allowance payable to them from the first day of class through the end of the following month. For the VA to consider awarding advanced pay, the properly completed application and certified documentation must be received by the VA Regional Office, Department

of Veterans Affairs no earlier than 120 days prior to the first day of class and no later than 30 days before the first day of class. There is no guarantee the VA will be able to process the advance pay request although they receive it in a timely manner.

If advance pay is not requested or processed, students should allow an average of eight to ten weeks from the first day of the term for receipt of their first VA check.

DEFERMENT. Florida law presently provides for one deferment of tuition and fees per academic year for students training under Chapters 30, 31, 32, or 35 of Title 38, U.S.C. or under Chapter 1606 of Title 10, U.S.C. The deferment is an agreement between PJC and the student; therefore, the student is responsible for making full payment by the due date. The student's obligation to pay is not contingent on the student first receiving his or her VA check. The deferment must be notarized. Consult with staff for proper ID documents.

ATTENDANCE REQUIREMENTS. VA students may be withdrawn by their instructors when their absences are excessive as defined under the Attendance Policy found elsewhere in this catalog.

Students under Chapter 30 and all others pursuing a certificate will receive a Verification of Attendance Form from the VA which must be completed and returned to VA to initiate the release of the monthly check.

REPORTING REQUIREMENTS. It is the responsibility of VA students to keep FA/VA informed of all changes in their enrollment status by accomplishing the following:

1. After registering for classes — leave a copy of the registration schedule with FA/VA.
2. After dropping or adding a class — leave a copy of the class change with FA/VA.
3. Inform FA/VA of any other changes in school enrollment or attendance.

RECERTIFICATION. FA/VA can certify a student to the VA for a maximum of an academic year at a time as long as the student is enrolled at least half-time and is not on active duty. All enrolled VA students should contact FA/VA every June to confirm their desire to be recertified for the next academic year.

COURSES FOR WHICH THE VA WILL NOT PAY. Any course not partially fulfilling graduation requirements in the student's approved VA educational objective cannot be certified to the Department of Veterans Affairs (VA) for computation of 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 Gordon Rule or PJC graduation requirements. This includes courses transferred in—whether VA benefits were received or not.
2. Attempting a remedial course for the fourth time.
3. Courses not listed under the student's VA approved program unless the course is a prerequisite/corequisite listed under the course descriptions of the current PJC Catalog or a course substitution is processed and approved before the term begins. The student should follow the PJC program outline listed in the college catalog under which the student plans to graduate.
4. Courses offered as open entry/open exit.
5. Courses considered excessive electives. This includes credit received for prior training that will count toward an elective requirement whether VA benefits were received or not.
6. Remedial courses which are not required by placement test scores.
7. Courses taken to fulfill requirements at another institution unless an approved transient authorization is received.
8. Courses taken as audit, non-credit, CLEP, or exemption.
9. Any course in which the student's final permanent grade is "non-punitive" in nature, i.e. "W" or "N" grade unless VA finds the student received the grade due to mitigating circumstances. See Grades Table section in PJC catalog.
10. Courses offered as independent study in a certificate program.

COOPERATIVE (CO-OP) TRAINING. Co-op training is approved for VA benefits if the course is required in the VA student's program and meets VA regulations for certification purposes. If the co-op course is certifiable and the student would like to receive VA benefits, the Statement of Election must be completed before the co-op course can be certified to the VA. Contact a VA peer advisor to ensure the course is certifiable and to obtain the necessary paperwork.

REPEATING COURSES. A VA student may repeat a course in which he or she receives an "F" or a non-passing grade. However, if a student repeats a course in which he or she has previously received a passing grade, that repeated course will not count toward earning VA education benefits unless the student is repeating a "D" grade in accordance with Gordon Rule or PJC graduation requirements.

UNSATISFACTORY PROGRESS. When a VA student fails to meet the school's standards of academic progress, FA/VA is required to advise the VA. See Standards of Academic Progress in the PJC Catalog. The VA student must obtain a PJC Veterans Affairs Unsatisfactory Academic Progress Form and make an appointment with a PJC counselor to have the form completed. The completed form will state the reason for the unsatisfactory academic progress and steps to take to have the unsatisfactory academic progress removed. The form must be returned to FA/VA in order to be certified for the following term. For further information, contact a VA peer advisor.

AWARD LETTERS. When the VA approves or adjusts a student's education benefits, the VA sends an award letter to the student. This award letter specifies the student's monthly rate of payment and the ending date of that award period. Students should carefully read these award letters and contact FA/VA if they have questions.

WORKSTUDY. Students training a minimum of three-quarter time under Chapters 30, 31, 32, 35, or 1606 may apply for the VA Workstudy Program. The qualified and selected student is paid the minimum wage (tax free) by the Department of Veterans Affairs and may work a maximum of 25 hours times the number of weeks in the applicable enrollment period as approved on the Veteran Student Work Study Agreement issued by the VA. For additional information contact FA/VA.

TUTORIAL ASSISTANCE. A veteran under Chapters 30, 32, a dependent under Chapter 35, or a reservist under Chapter 1606, who is enrolled at least half-time in a post-secondary program has potential entitlement to VA tutorial assistance. The tutorial assistance must be essential to correct a deficiency in a specified subject required as a part of satisfactory pursuit of an approved program of education. Contact FA/VA for additional information and proper forms. Veterans under Chapter 31 should contact their VA vocational rehabilitation counselor for tutorial assistance.

OFF-TERM COURSES. Students enrolled in courses beginning or ending other than the dates of the regular semester should be aware the VA does not simply total the number of credits pursued to determine the student's training rate for pay purposes.

Examples of common non-standard term courses are all classes offered during PJC summer sessions as well as any courses which are offered during the fall and spring terms which do not begin and/or end on the regular semester dates (Example—Nursing). Contact a VA peer advisor for more information.

FA/VA PROCESSING TIME. New applicants, changes of programs, and recertifications may take two to four weeks to audit and submit to the VA. This timeframe will be lengthened by periods of registration.

NAME/ADDRESS/PROGRAM CHANGES. Notify FA/VA and the Registrar/Admissions office if you change your name, address, or program.

VA VOCATIONAL REHABILITATION. Students approved for VA Vocational Rehabilitation (Chapter 31) are eligible to charge tuition, fees, books and supplies as approved by their VA case manager and as allowed by VA regulations. FA/VA must receive VA Form 28-1905 Authorization and Certification of Entrance or Reentrance into Rehabilitation and Certification of Status from the VA case manager before charges can be made. For additional information, contact a VA peer advisor.

GRADUATING TERM. A VA student under Chapters 30, 32, 35 or 1606 may fill-in his/her schedule to pursue up to full-time enrollment during their graduation term only. This procedure can be done only once per program—for exceptions, see a VA peer advisor. A VA student may use any credit hour unit subject except he/she may not repeat a course in which a passing grade was received.

FORENSICS

The word "Forensics" originates from a Greek term meaning to take apart and analyze. Intercollegiate forensics involves the development and use of communication strategies in public speaking, oral interpretation, and debate at the competitive level.

PJC's traveling squad attends several major intercollegiate tournaments each year. Team members should be enrolled in Intercollegiate Forensics (SPC 2594). Any regularly enrolled PJC student in good standing is

eligible to participate in the Forensics program. No previous experience is required. Students chosen to travel must have enthusiasm, a positive attitude, a strong work ethic, and the ability to travel occasionally. Scholarships are available to those who qualify.

For more information, contact the Forensics office, 484-1416.

LYCEUM

Music performances, drama, dance, art exhibitions and distinguished speakers are often available free to students, faculty and staff through the PJC Lyceum series. The general public is invited for a nominal fee.

Lyceum is also a one-credit humanities elective class in which students participate in seminars before and after attending Lyceum events. For information, see your counselor or call 484-1800.

ART GALLERY

The Visual Arts Gallery, Pensacola campus, is open to students and the public with a series of changing exhibitions of contemporary art throughout the academic year.

Gallery tours for groups are available by appointment for each exhibition free of charge. Exhibitions can also be viewed for credit through the Lyceum program. For more information, call the Visual Arts Department, 484-2563.

ATHLETICS

Pensacola Junior College is a member of the National Junior College Athletic Association, Region VIII, and a member of the Florida Community College Activities Association made up of community colleges in the state. Varsity participation on a team representing the college is open to evening and day students from any campus, but is limited to two years of participation.

Students are eligible provided they carry a class load of at least 12 hours of college work or are full-time students in a vocational program and meet the eligibility requirements of both the NJCAA and the FCCAA.

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 club in gymnastics which competes with other clubs. The club is open to all area youth. Participants in the club will register through the Continuing Education registration process.

INTERCOLLEGIATE SPORTS. On the intercollegiate level, the college participates in basketball for both men and women, as well as men's baseball, women's softball and women's volleyball.

INTRAMURAL SPORTS. The intramural program is under the direction of the Athletic Department. The program includes tournaments, leagues and clubs in approximately 40 sports activities. The program is open to all students attending PJC.

WSRE

WSRE, public television for northwest Florida and southeast Alabama, began operations in 1967 under a license granted to Pensacola Junior College by the Federal Communications Commission.

The mission of WSRE is unique: to provide high quality television programming and learning opportunities that enrich the lives of our viewer, encourage appreciation of diversity and richness of culture, and inform citizens of the significant issues facing society.

In the near future, WSRE will experience its most stunning transition yet—digital television (DTV). With DTV, WSRE will be able to simultaneously inform, educate and entertain, and all with high definition in the comfort of your own home.

COLLEGE PUBLICATIONS

The college sponsors several publications devoted to distributing college information or publishing writings authored by students, faculty and staff. With each student publication, there is a faculty advisor who works with students to produce the finished publication.

The Corsair is the student newspaper. Editorial authority is vested in its student editor and co-editors, who are selected twice a year by PJC's Student Publications Committee. Thom Botsford, Associate Professor of English and Communications, is the faculty advisor. He may be reached at 484-1431. Scholarships are sometimes available to talented students.

Green and White is a weekly employee newsletter published by the Institutional Advancement office. Publication of minutes of faculty and staff organizations are included.

Half Tones to Jubilee is a nationally recognized literary journal published annually by the English Department, usually early in the spring semester. English Professor Walter Spara is the senior editor. He is assisted by a panel of student editors.

Student Activities Calendar is a monthly calendar of events for all campuses published by the Student Activities office.

Warrington Campus Comments is a weekly single page publication from the office of the Provost.

PJC WEB SITE

The PJC World Wide Web site supports the mission of the college by providing its internal and external communities with academic resources and institutional information. The PJC web site serves as a gateway to student services, student activities, courses and workshops, degree and certificate programs, college news, and special events. Designed for interactivity and communication with users, the PJC web site supports and enhances traditional instruction, instructional research and distance learning delivery. In addition, the PJC web site gives remote students access to academic programs and support services.

OUTSTANDING STUDENT RECOGNITION

SEMESTER HONORS LISTS. Two academic honors lists are published at the end of Term I and Term II each year. These lists recognize students who have achieved outstanding grade point averages for the term. To be eligible for the lists, the student must be in good academic standing at PJC according to the standards of academic progress outlined in this catalog.

The Presidents List: Full time students (12 credit hours or more per term) who earn an overall GPA of 4.0 for the term will qualify for the President's List.

The Academic Honors List: Full time students (12 credit hours or more per term) who earn an overall GPA of 3.5 to 3.9 for the term will qualify for the Academic Honors List. Part time students who have completed 20 or more credit hours at PJC and who earn an overall GPA of 3.5 or greater for the term will qualify for the Academic Honors List.

All students who qualify for recognition will receive notification on their grade reports for the semester. Full time students also will receive an academic honors certificate.

HONORS CEREMONY. At the annual Honors Ceremony students are recognized for the following categories: 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.

The Scholastic Achievement award recipients are selected by grade point averages. Recipients of this award 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.

The 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.

PJC POLICE DEPARTMENT

Pensacola Junior College Police Department is tasked with the safety and security of the college community on all PJC campuses. PJC police officers are commissioned Florida law enforcement officers who have completed a state certified law enforcement academy. We are proud of the fact that PJC has police officers to help keep our campus safe. Out of the 28 community colleges in the state of Florida, PJC is one of only three colleges to have established its own police department.

PJC is committed to help keep students safe while they strive to learn on any one of our campuses. We want to identify problems and address issues before a crisis occurs. In all cases of criminal activity, loss of property, assault, threat, injury, or attempted crime, contact PJC police as soon as possible. This will facilitate proper reporting, documentation for further and preventive action, and will allow us to assist the campus community in referral for needed assistance.

To assure 24 hour a day assistance for the campus community, PJC Police Department operates 16 hours a day, 7 a.m. to 11 p.m., Monday through Friday, for the protection of students, staff, faculty, and visitors. Uniformed police officers patrol the campus by marked vehicle, by foot patrol, by buggy, and by bicycle. Police officers carry firearms and have arrest powers. Additionally, uniformed service officers assist in situations that do not call for specific police action. Student assistants, identified by safety vests, also assist with non-enforcement duties. Contract security guards patrol the campus from 11:00 p.m. until 7:00 a.m. on weekends and on holidays.

PJC Police telephone numbers and locations are as follows:

Pensacola Campus Police: 484-2000. On campus, call extension 2000. Located in Building 5.

Warrington Campus Police: 484-2283. On campus, call extension 2283. Located in Building 3330.

Milton Campus Police: 484-4481. On campus, call extension 4481. Located in Building 4000.

Downtown Center Police: 484-1373. On campus, call extension 1373. Located in Room 306. Cell phone, 572-1563.

Contract security (Vice) on all campuses: (between 11 p.m. and 7 a.m. weekends and holidays):

Pensacola campus: 484-1549 (cellular telephone)
436-0673 (digital pager)

Warrington campus: 484-2283 (cellular telephone)
436-0677 (digital pager)

Milton campus: 484-4481 (cellular telephone)
436-0944 (digital pager)

Vice office number: 433-4008

In the case of an extreme emergency, if the campus police number cannot be remembered, on campus telephones, dial 9-911. This will connect to the law enforcement operator of the jurisdiction where the caller is located. Stay on the telephone and tell where you are. That agency will dispatch emergency help as well as notify the PJC police.

CRIME STATISTICS

In an attempt to inform PJC's campus community of the frequency of crime on all of our campuses, the following crime statistics reflect the crimes that were reported to the PJC Police Department.

OFFENSE:	1998	1999	2000
Murder	0	0	0
Robbery	0	1	1
Aggravated assault	0	7	7
Burglary	8	6	1
Larceny/Theft	74	91	62
Motor vehicle theft	4	2	3
Forcible sex offenses	0	0	0
Non-forcible sex offenses	0	0	0
Weapons violations	0	8	11
Drug abuse violations	3	15	10
Alcohol violations	0	2	0

None of the crimes of aggravated assault manifested evidence of prejudice based on race, religion, sexual orientation, or ethnicity, as described by the Hate Crimes Statistics Act.

OTHER SUPPORT SERVICES

BUS SERVICES

City bus service is provided to the Pensacola and Warrington campuses. Contact the Escambia County Transit Authority for bus schedules.

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. Snack bar operations are available on the Pensacola and Warrington campuses during the hours posted in appropriate areas. Student scholarship funds are routinely enhanced through vending commissions, made possible through use of the college vending operations.

COLLEGE BOOKSTORES

The college has bookstores on all three campuses to provide textbooks and supplies for sale to students, faculty, staff, and the community. Commissions from the bookstore operations fund scholarships for many PJC students. Books and supplies required for each course are kept in the college bookstores. Textbooks may also be purchased via the web site at <http://stores.efollett.com/eFollett/standard/index.gtml?dirName=pensacola>. In addition to new and used textbooks, the stores also carry PJC imprinted notebooks, imprinted clothes, a large selection of college outline, preparation and reference books, and other assorted supplies.

Refunds on textbooks will be allowed within 10 days from the date of purchase. A SALES RECEIPT IS REQUIRED. A full refund is given if books are returned in the same condition as when purchased.

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. Student ID and a picture ID are required.

Books and supplies may be purchased by cash, check, Visa, MasterCard, Discover, American Express, or by authorization from the Financial Aid office or other certified office. Students may write checks for the amount of purchase or up to \$5 over the purchase amount. Checks must include address, phone number, and Social Security number. A valid student ID and a driver's license are 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 Health Clinic nurse is needed at the scene of an accident or emergency illness, campus Police should first be contacted at ext. 2000. The Health Clinic is located in the Lou Ross Health/Sports Center. Services are provided free of charge. Hours of operation are posted.

HOUSING

The college does not provide housing facilities. A local apartment and condominium guide is available free of charge from the Student Activities office on each campus.

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 the Director of Student Life, 484-1689.

AIDS POLICY

The Pensacola Junior College AIDS policy is on file in each college department and is available to all students. For additional information on AIDS, contact the Director of Student Life, 484-1689, a trained AIDS educator.

STUDENT ACTIVITIES AND SPECIAL PROGRAMS

STUDENT ACTIVITIES OFFICE

The District Student Activities office provides 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 Activities office, Room 510 in the Pensacola campus Student Center.

Student Activities Calendar

The Student Activities Calendar is published monthly to promote communication among campus organizations. Information for inclusion on the calendar should be submitted to the campus student activities advisor.

AIDS Information

AIDS information is available in the district Student Activities office and the Health Clinic on the Pensacola campus. The Director of Student Life is a trained AIDS educator and is available to conduct workshops for any class or college group; call 484-1689 for more information.

Posting Student Notices

All notices placed on the various bulletin boards in college buildings must be approved through the appropriate campus Student 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 post for roommates and rooms available.

STUDENT ORGANIZATIONS

HOW TO JOIN A STUDENT ORGANIZATION. All organizations, except honor societies, are open to all students with a GPA of 2.0 or above, regardless of race, creed, color, sex, age, marital status, national origin, or handicap. Membership in an honor society is by invitation only. Students interested in joining a PJC club or organization should inquire at the Student Activities office for information on procedures and people to contact. Student Organization Guidelines are listed later in this section.

Academic and Departmental Organizations:

- Band & Jazz Ensembles
- Biology Club
- Cheerleaders
- Chorale
- Cosmetology Club
- Corsair (newspaper)
- Debate/Forensics
- Dental Health Club
- Education Club
- Engineering Club
- Environmental Action Club
- Forestry Club
- Hospitality Management Association
- Humanities Club
- Instrument Society of America
- Literary Club
- Medical Assisting Club

Phi Beta Lambda—Business
 Physics Club
 PJC Entertainers
 Pre-Physical Therapy Assisting
 Radiography Club
 Respiratory Club
 S.A.D.H.A.—Dental Hygiene
 Senior Classical League
 Student Nurses Association
 Student Practical Nurses Association
 Students for a MultiCultural Society
 Zoo Technology Club

Honor Organizations:

Alpha Beta Gamma—Business
 Alpha Mu Gamma—Foreign Language
 Beta Phi Gamma—Journalism
 Mu Alpha Theta—Mathematics
 Phi Rho Pi—Debate/Forensics
 Phi Theta Kappa—General Academic
 PJC Honors Council—General Academic
 Psi Beta—Psychology
 Sigma Delta Mu—Spanish
 Sigma Phi Alpha—Dental Hygiene

Religious Organizations:

Baptist Student Union
 Wesley Foundation

Social and Service Organizations:

Deafness Awareness Club
 Florida African American Student Association (Black Student Union)
 International Club
 Jared Sparks Historical Society
 Muse League
 Music Society
 Outdoor Recreation
 Senior Citizens Club
 Student Government Association

STUDENT HONOR ORGANIZATIONS

Phi Theta Kappa

Phi Theta Kappa is recognized by the American Association of Community and Junior Colleges as the official honor society of two-year colleges. The hallmarks of Phi Theta Kappa are Leadership, Scholarship, Fellowship and Service. Eligible students must be enrolled in an A.A./A.S. program at Pensacola Junior College, have completed 12 semester hours of college credit at PJC, and attained a cumulative GPA of 3.5. All students who meet the minimum requirements are eligible for membership and are encouraged to attend their chapter's new members' orientation meeting in the beginning of the fall and spring terms. Payment of dues and other important information will be introduced at this time.

PJC has three chapters of Phi Theta Kappa:

Theta Chi, Pensacola campus
 Beta Alpha Psi, Warrington campus
 Beta Beta Gamma, Milton campus

Phi Theta Kappa allows for many different levels of involvement. The personal rewards and satisfaction derived from membership far outweigh the time contributed to the chapter's success. Pensacola Junior College honors Phi Theta Kappa members in the graduation program at graduation ceremonies where members proudly wear the distinctive gold Phi Theta Kappa stoles and tassels. Phi Theta Kappa membership is displayed prominently on each member's official transcript. Opportunities are available as well for members to apply for Phi Theta Kappa scholarships at various colleges and universities.

Provisional membership is available for PJC students with a 3.5 documented high school GPA but less than 12 credits at PJC. These students are eligible for membership when meeting the above requirements.

Specific Discipline Honors Organizations

Outstanding academic performance by students in various academic disciplines is recognized by honors organizations for students in the respective disciplines. These other honors organizations are open to PJC students with high academic performance and they also afford a variety of activities and opportunities for recognition and service.

STUDENT ORGANIZATION GUIDELINES

Pensacola Junior College recognizes student organizations that exist to promote the social, moral and educational well-being of their members. Recognition of 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 Activities office the authority to approve, censure or deny privileges to campus organizations. Such authority, however, is subject to review by the college president. Organizations seeking affiliation with other organizations not under the jurisdiction of PJC must first have the approval of the college president.

The coordinator of Student Activities is available to organizations for counsel and assistance district-wide.

Final responsibility for the good name and standing of an organization rests solely on its members. All students organizations' regulations, and the provisions of student organizations' constitutions, must be consistent with the national, state and county laws, and the policies of the District Board of Trustees.

OBTAINING CAMPUS CHARTERS

To obtain a campus charter, representatives of a student organization must first consult with the appropriate SGA advisor. They must also provide the advisor with the following:

1. Statement of purpose.
2. At least five (5) copies of proposed constitution.
3. List of bylaws incorporating the college's anti-hazing policy (see "PJC Anti-hazing Policy" in this handbook).
4. The name of the faculty advisor(s) approved by the campus provost.
5. A list of prospective members who must be PJC students.

The advisor will then present the charter request to the Student Government Association (SGA).

The SGA's recommendation for charter and one copy of the organization's proposed constitution will then be forwarded to the college president for review and signature.

Common Responsibilities

1. To secure one or more approved advisors who either attend meetings or approve in advance the agenda for meetings. An advisor should be present at all meetings held after 5:00 p.m. An advisor may be any individual employed at PJC as an instructor, administrator or career service employee. Student Activities Manuals are available for all advisors in the Student Activities office.
2. To 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 PJC.
3. To furnish to the Student Activities office a complete list of officers and members. Also, to furnish to this office, within two weeks of the beginning of the spring and fall terms, the time and place of meetings and the name of the advisor(s). Any changes in the organization's constitution or purpose must be placed on file in the Student Activities office.
4. To limit membership to current PJC students maintaining minimum 2.0 grade point averages. Pledges may be inducted on the basis of at least a 2.0 GPA as reported on advisory grades.
5. To drop from membership immediately any member who fails to maintain the required 2.0 GPA.
6. To furnish to the Student Activities office three weeks prior to the end of the spring term a report consisting of the names, addresses and phone numbers of officers for the coming year, and a list of major activities engaged in during the past year.
7. To refrain from any type of hazing (see the anti-hazing laws).
8. Any SGA chartered club/organization that sponsors an activity/event on or off the campus must submit a detailed outline of said activity to the appropriate campus Student Activities coordinator a minimum of two weeks in advance of the activity. Each activity is to be approved by the Student Activities coordinator in addition to the club sponsor and the department head of the facility being used (if held on campus). The Student Activities coordinator will meet with the sponsoring organization to discuss their proposed plans and assist with ideas/suggestions to help insure the success of the activity. Again, all of the above must be completed a minimum

- of two weeks prior to the planned activity. Activity forms are available in the Student Activities office.
9. To complete and return a re-chartering request to the Student Activities office each term.
 10. All funded clubs must present one campus-wide event per term I and II as well as other obligations set forth by the Student 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 individual members' right to participate in other campus activities or organizations.
7. Trial of officers or members suspected of violating the PJC Honor Code.
8. Any penalty as set forth in the college statement on student rights and responsibilities. Penalties may be prescribed for organizations by the SGA for infractions of a minor nature in accordance with procedures outlined in the college statement on student rights and responsibilities.

ORGANIZATION ACTIVITIES

Time

Evening activities may be held on campus on Fridays, Saturdays, Sundays or evenings preceding holidays. Registered social functions may be held on the campus or at a place approved in advance by the Student Activities office. Requests for approval of location should be submitted one week prior to the planned date of the activity.

Registered Activities

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

Speakers

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

Chaperons

All registered social functions, either on or off campus, are required to have chaperons in attendance. The chaperons may be any advisor and spouse; or any couple, one of whom is employed by the college as a teacher, an administrator, or a member of the professional staff. Only employees of the college may receive student activity per diem expenses.

Chaperons shall exact appropriate conduct from attending students and shall effect proper regard for college regulations at social functions. Instructions for chaperons, outlining their responsibilities, are available in the Student Activities office.

STUDENT GOVERNMENT ASSOCIATION

The college provides an opportunity for experience in self government on each campus. A student may hold any office in the Student Government Association or 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 Junior College. As such, they 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 interest and welfare. The Student Government Association 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 Student Government Association's Constitution are on file in the Student Activities office.

Scope of Authority

The PJC Student Government Association 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 Student Government Association in seeking the opinions and assistance of the general student body on matters of their proper concern.

The Student Government Association 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.

To the Student Government Association is delegated the responsibility for:

1. Budgeting student activity funds.
2. Chartering prospective student organizations.
3. Informing the organizations of the necessity of compliance with all organizational regulations.
4. Recommending changes necessary for the successful and proper functioning of organizations.
5. Taking action against organizations when violations of regulations occur.
6. Encouraging various student publications to publish such notices as it deems necessary for the information of the student body.
7. Informing students of its role, of the students' role, and of the necessity of student participation in maintaining effective student government and the democratic process.
8. Promoting, endorsing and continually striving to improve the honor system described in Article IV of the Constitution.
9. Expressing choices and making recommendations for speakers and entertainers for the PJC Lyceum Series.
10. Participating in the formulation of policies regulating student conduct through representation on committees charged with drawing up codes of conduct.
11. Requesting appropriate changes in college policy not directly under the control of SGA (e.g., changes in curriculum) to the proper faculty committee or administrative official.
12. Receiving petitions from students who wish to express their opinions, and suggesting changes to college policy.
13. Establishing special committees to study particular problems.

Actions of the SGA shall be subject to review by only such officials as may be authorized to do so by the Constitution or by the president of the college. The president or his or her designated representative has the responsibility of improving communications between faculty and students.

STUDENT HANDBOOK

STUDENT RESPONSIBILITIES	16
Office of Student Life	16
Basic Student Responsibilities	16
Student Code of Conduct	17
Anti-Hazing Policy	17
Children on Campus	18
Trespassing	18
Student Motor Vehicle Regulations	18
Fundraising Activities	19
Speech and Publication Guidelines	19
STUDENT RIGHTS	20
Basic Student Procedural	
Due Process Rights	20
College Judicial Bodies	21
Student Grievance Procedure	21

STUDENT RESPONSIBILITIES

OFFICE OF STUDENT LIFE

The Office of Student Life, located on the Pensacola campus, assists students by conducting success/motivation training and Aids Education workshops, acting as a mediator in classroom 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 PJC Code of Conduct; 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 Junior College, he or she becomes a member of the academic community, 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 PJC. 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 right.

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.

COLLEGE AUTHORITY REGARDING STUDENTS

1. Under the authority of the State Board of Education (Regulation No. 6A-14.56), the District Board of Trustees of Pensacola Junior 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 as described on page 16 is violated.
3. When the activities of students 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 professor, 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. At the same time, they 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 PJC 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.

STUDENT CODE OF CONDUCT

When students enroll at Pensacola Junior College, they are responsible for compliance with regulations in the college Catalog/Student Handbook, and any bulletin, letters or memoranda issued by the president or his/her delegated representatives. 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 conduct governing students enrolled at PJC.

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

- A. Academic cheating or plagiarism;
- B. Furnishing false information (written or oral) to the college with intent to deceive;
- C. Forgery, alteration or misuse of college documents, records, or identification cards;
- D. Assault and battery;
- E. Malicious destruction, damage, or misuse of public property, including library materials, or private property on campus;
- F. Attempted or actual theft, larceny, embezzlement, the temporary taking of the property of another;
- G. Issuing bad checks;
- H. Gambling;
- I. Vandalism;
- J. Disorderly conduct or unlawful assembly;
- K. Participation in hazing: (see anti-hazing policy);
- L. Obscene conduct or public profanity;
- M. 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;
- N. Possession or use of alcoholic beverages on campus, on field trips or at other instructional sessions off campus;
- O. Drunkenness or intoxication;
- P. Possession, 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;
- Q. Possession, display or use of any dangerous instrument, including, but not limited to, knives, fireworks, explosive chemicals, box cutters and razor blades;
- R. Exhibitionism in the form of nudity or indecent exposure of the person;
- S. Interference with the freedom of movement of any member or guest of the college;
- T. 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;
- U. Deliberate interference with academic freedom and freedom of speech of any member or guest of the college;
- V. Deliberate disruption of any class, meeting, or college function;
- W. Occupation of any college facility, when unauthorized, through participation in "sit-in," "lie-in," or similar activities;
- X. 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;
- Y. The active threat of violence against any member or guest of the college;
- Z. Participation in any activity which disrupts or interferes with the orderly process of operation of the college;
- AA. Failure to respond to an administrative summons;
- BB. Extortion;
- CC. Sexual harassment, sexual assault;
- DD. Use of college computers to send, receive or view obscene or sexually explicit messages/pictures;
- EE. Violations of federal and state law, respective county and city ordinances and all college and District Board of Trustees rules and regulations.

ANTI-HAZING POLICY

No student or other person associated with Pensacola Junior 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 PJC. 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 PJC 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 PJC organization who engages in any hazing activity, on or off campus, may be subject to the following penalties:

1. Fine up to \$100.00;
2. Withholding of diploma or transcript pending payment of any fine imposed;
3. 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 PJC organization who engages in such hazing activities may be suspended or dismissed.

Any PJC 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 PJC 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 PJC 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.

To communicate and implement the college's Anti-Hazing Policy, the following actions shall be taken.

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 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

1. Individuals who are not registered may not attend classes or labs unless expressly authorized to do so by the appropriate administrator.
2. 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.
3. Administrators and faculty members have the authority to enforce these guidelines.
4. 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.
5. 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

- I. Any person who:
 - A. 1. Is not a student, officer, or employee of the college; or
 2. Does not have legitimate business on the campus, nor any other authorization, license, or invitation to enter or remain upon college property; or
 3. Is not a parent, guardian, or person who has legal custody of a student enrolled at the college; or
 - B. 1. Is a student currently under suspension or expulsion; or
 2. Is an employee who is not required by his or her employment by the college to be on the campus or on any other facility owned, operated, or controlled by the governing board of the college and who has no lawful purpose to be on such premises; and who enters or remains upon the campus or any other facility owned by the college, commits a trespass upon the grounds of the college and is guilty of a misdemeanor of the second degree, punishable as provided by s. 775.082, s. 775.083, s. 775.084 of the Florida statutes.
- II. The chief administrative officer of the college, or any employee thereof designated by the chief administrative officer to maintain order on such campus or facility, who has probable cause to believe a person is trespassing upon college grounds in violation of this section, may take such person into custody and detain him or her in a reasonable manner for a reasonable length of time pending arrival of a law enforcement officer.

Such taking into custody and detention by an authorized person shall not render that person criminally or civilly liable for false arrest, false imprisonment, or unlawful detention. In the event a trespasser is taken into custody, a law enforcement officer shall be called to the scene immediately after the person is taken into custody.
- III. 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 for believing has committed the offense of trespass upon the grounds of the college. Such arrest shall not render the law enforcement officer criminally or civilly liable for false arrest, false imprisonment, or unlawful detention. (Board Policy 14.56{19})

STUDENT MOTOR VEHICLE REGULATIONS

REGISTRATION

1. All students and employees operating motor vehicles on any Pensacola Junior College campus must register their vehicles at the time of class registration, or upon employment. Register in the PJC Police Department on any PJC campus.
2. Registered vehicles will be issued a PJC 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 PJC 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 invalid due to expiration, it is the student's and 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 PJC Police Department for additional information.

PARKING REGULATIONS

1. Backing into or pulling through campus parking spaces is prohibited. The vehicle decal displayed on the rear of the vehicle must be visible from parking lot throughways at all times.
2. Student parking decals allow parking in all unmarked parking spaces and in areas with a white curb. Other curb colors are reserved as follows: Green Curb—employee parking; Red Curb—visitor parking; Blue Curb—handicapped parking.
3. Reserved spaces are restricted Monday through Friday, 7:00 a.m. to 5:00 p.m. Handicapped parking spaces are reserved at all times.
4. If it is necessary to drive an unregistered vehicle on campus, contact the office where you received the decal. They will issue a temporary parking decal.
5. Visitors spaces are reserved for non-student, non-employee visitors.
6. If overnight parking is necessary, please notify the PJC Police Department.

TRAFFIC REGULATIONS

1. No person shall willfully fail or refuse to comply with any lawful order or direction of any Police Department employee with authority to direct, control, or regulate traffic.
2. Police Department employees shall place traffic control devices (signs, signals, markings), in compliance with state laws and city ordinances, as is deemed necessary for the safe regulations of traffic. No one will willfully fail or refuse to comply with such a traffic control device. No one will alter, deface, injure, knock down, or remove traffic control devices.
3. All drivers shall operate their vehicles in accordance with the traffic laws of the state of Florida while on Pensacola Junior College campuses.
4. No person shall drive a vehicle at a speed greater than is reasonable and prudent under the actual and potential hazards then existing, regardless of the posted speed limit. The speed limit on College Boulevard, Underwood Drive, and Airport and 12th Avenues is as posted. Congested areas and bad weather may require slower speeds. The speed limit in all campus parking lots and on all service or access roads is 10 MPH.
5. The driver of any vehicle involved in an accident resulting in injury or death of any person, or damage to the property of another, shall immediately stop the vehicle at the scene of the accident and remain there until the requirements below have been fulfilled:
 - The driver shall render any aid possible to any person injured, including arranging for transportation of injured person to a hospital.
 - The driver shall give his or her name and address, and the identification number of his or her vehicle, and shall, upon request, exhibit his or her driver's license to an officer of the PJC Police Department and/or to the person struck.
 - The driver shall immediately notify the PJC Police Department and shall remain at the scene of the accident until an investigation is complete.
 - If the accident involves a collision with an unattended vehicle, the driver shall immediately stop and notify the PJC Police Department.

OTHER REGULATIONS AND PROVISIONS

1. The parking and traffic regulations apply to motorcycles, motorscooters, and mopeds just as they apply to other vehicles.
2. Motorized vehicles operated by PJC employees are permitted to operate on campus sidewalks, as are vehicles for disabled persons. The pedestrians will always have the right of way.
3. Every operator and passenger of a motorcycle or motorscooter 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 is prohibited in any PJC 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 will not be brought inside PJC buildings at any time.

FUNDRAISING ACTIVITIES

Only college-recognized organizations may conduct fund-raising projects. Such organizations may sell on campus consumable goods, if prepared in accordance with health department regulations, as well as nonconsumable 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 of his/her designated representative shall resolve the controversy.

Any organization desiring to conduct a fund-raising project on campus shall submit a written request describing the project to the appropriate Student Activities office on the form available from that office at least two (2) 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 Activities office for consideration. The activity may commence only after approval by the provost or the provost'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/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.

Fund-raising 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 PJC 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 PJC 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 hereafter referred to as his/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 10 calendar days prior to the date of the proposed speaking engagement. This request shall contain the name of the sponsoring organization; the proposed date, time and location of the meeting; the expected size of the audience; and topic of the speech. Any request not acted upon by the president, or his/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/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; or
 - b. The willful damage or destruction, or seizure and subversion of the Institution's buildings or other property; or
 - c. The forcible disruption or impairment of, or interference with, the Institution's buildings or other property; or
 - d. The physical harm, coercion, intimidation or other invasion of lawful rights of the institution's officials, faculty members or students; or
 - e. Other campus disorders of a violent nature.

In determining the existence of a clear and present danger, the president or his/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/her authorized designee, obtain a hearing within two (2) 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 PJC 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/her authorized designee in writing immediately. The president or his/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, referred to as the "stump" area 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 grass at the south side of the west entrance to Building 3600.

2. Although no prior request for use and/or platform need be made for extemporaneous expression, individuals reserving the use of the platform have priority.
3. When reservations are made for use of the platform, they will be made on a first-come, first-served basis by the District Student Activities office.
4. Individuals using the speaker's platform 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 provost or his/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/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/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/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. All posting must be approved by the Student Activities Office (Pensacola)/Student Services Office (Milton and Warrington).
2. Posting includes: posters, small banners, sheet banners hung between trees, stake signs, changeable signs, table tents, flyers, rolling signs, easel signs, and commercial advertisements.
3. Posting may be done two (2) weeks prior to any club/organization, or PJC 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 (1) 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

In the administration of college policies and procedures, the fundamentals of basic due process shall be observed in the hearing and resolving of serious student complaints and in the adjudication of alleged student violations of those policies and procedures.

Procedural rules shall be informal in nature and structured along basic fundamentals of fair play. Any decision by a college judicial body having original jurisdiction (Traffic Appeals Court, director of Student Life, or Office of the Provost) may be appealed to an appropriate higher judicial body as specified in the rules of that judicial body and in the "Appeals" and "Petition for Review of an Appeal" sections which follow.

Procedural Rights for Violations of the Student Code of Conduct

A student accused of violating the Code of Conduct shall be entitled to the following procedural rights in any formal hearing. Procedural rules established for the college judicial body reviewing the alleged infraction shall also apply.

1. Written notification of the alleged violation, specifying the rule, regulation or section of the Code of Conduct involved.
2. Written notification of the time and place of the hearing, mailed to the student at the last known address (by certified mail with return receipt requested), at least five (5) days in advance of the hearing; or delivered to the student at least 72 hours in advance of the hearing. The notice may be included in the notice of alleged violation mentioned in (1.) above.
3. The student shall be entitled to appear in person and to present his or her defense to the judicial body and may call witnesses in his or her behalf. If the student does not appear and has not provided

satisfactory justification to the judicial body for non-appearance, the hearing shall be held in the student's absence.

4. The student shall be entitled to be accompanied by counsel of his or her choice. Student must notify the director of Student Life a minimum of five (5) days in advance of the hearing if counsel will be present.
5. The student shall be entitled to testify or remain silent and to cross-examine, either directly or through counsel, any witnesses who may testify against the student.
6. If the judicial body determines that the student is guilty of the charges brought, the student shall be advised of the right to appeal the decision of the judicial body. The foregoing shall serve as procedural guidelines with respect to the conduct of formal hearings before a judicial body having original jurisdiction or when the student is granted a hearing de novo on appeal. The director of Student Life or his or her designated representative may also conduct an informal hearing. At such an informal hearing, the student shall be advised, verbally or in writing, of the charges against him or her and the basis of the accusations. The student shall be given an opportunity to explain his or her version of the facts. Such informal hearings may be held immediately after the director of Student Life or his or her designee is advised of the charges against the student. If a student's presence on campus poses a continuing danger to other persons or property, or an ongoing threat of disruption to the academic process, the student may be immediately removed from campus by the director of Student Life or his or her designated representative. In such cases, written notice of the charges against the student and of the date and time of a hearing of such charges shall be sent to the student, or to his or her parents if the student is a minor, within 24 hours after student's removal from campus. The hearing shall be scheduled within 72 hours after the student's removal.

Appeals

The procedure provided below shall be followed by any student desiring to appeal the decision of a judicial body following an original hearing.

1. All appeals shall be submitted in writing, within 10 days of the handing down of the decision appealed, to the next highest judicial body, as provided above under the judicial structure.
2. The notice of appeal shall state the reasons for the appeal.
3. The appellate body shall review all evidence available from the previous hearing, together with the student's written statement.
4. The appellate body may affirm the decision appealed; remand the case for further hearing by the judicial body rendering the decision appealed; reverse the decision and find the student not guilty; find the student guilty, but reduce the penalty imposed; or grant the student a hearing de novo before the appellate body.
5. Should the appellate body grant the student a hearing de novo and the student is found guilty, the appellate body shall not impose any greater penalty than the penalty imposed in the decision which the student has appealed.

Petition For Review of an Appeal

Any student may petition the president of PJC for review of any appellate decision adverse to the student by following the procedure provided below:

1. The student shall petition the president in writing, within 10 days of the date of the appellate decision, for review of the proceedings and findings of the appellate and original judicial bodies. The petition is to be filed with the president within the aforesaid period of 10 days.
2. The petition shall state in brief form the background of the case, the evidence presented at the original hearing, the findings of the judicial body having original jurisdiction, the decision of the appellate body, and the student's reasons for petitioning the president for review of the case.
3. The president shall consider the petition and determine from its contents whether the case should be reviewed.
4. If the president determines that the case should be reviewed, he or she shall then consider all evidence available from the previous hearings.
5. After reviewing the case, the president may affirm the appellate decision; remand the case for further hearings by the judicial body rendering the original decision; reverse all previous decisions and find the student not guilty; find the student guilty but reduce the penalty imposed; or direct the appellate body to reconsider the case.

COLLEGE JUDICIAL BODIES

Traffic Appeals Court

1. Jurisdiction. The Traffic Appeals Court shall have original jurisdiction over all appeals by any student of alleged violations of the Student Motor Vehicle Regulations.
2. Composition. The composition of the Traffic Appeals Court shall be as provided for in the Constitution and bylaws adopted by the campus Activity Board.
3. Procedures. The Traffic Appeals Court shall adopt rules of procedure for the hearing of cases over which it has jurisdiction.
4. Penalties. If a student is found guilty of violating a Student Motor Vehicle Registration, the Traffic Appeals Court shall impose the penalty for such violations as set forth by the Department of campus Police in the student traffic and parking regulations (see "Student Motor Vehicle Regulations").
5. Appeals. If a student is found guilty by the Traffic Appeals Court, he or she may petition the director of Student Life for review of the decision.
6. In the absence of Traffic Court, the director of Student Life will resolve traffic ticket appeals.

Director of Student Life

1. Jurisdiction. The director of Student Life shall have original jurisdiction over all cases involving an alleged violation of the Code of Conduct and any rules and regulations established by the District Board of Trustees.
2. Referral. Cases involving alleged violations of a College rule or regulation may be referred to the director of Student Life by any

student, faculty member, member of the administration or Campus Police.

3. Penalties. The director of Student Life or his or her designated representative, after conducting an informal or summary hearing in which the student is given an opportunity to be heard, may:
 - Suspend a student for up to ten (10) school days;
 - Give a formal reprimand and/or place the student under conduct probation with conditions;
 - Assign campus service hours;
 - Refer the student to the Provost for a formal hearing of the charges;
4. Appeals. If a student is found guilty by the director of Student Life, he or she may appeal the decision to the appropriate Office of the Provost.

The Office of the Provost

1. Jurisdiction. The appropriate Office of the Provost shall have appellate jurisdiction over all cases involving an alleged violation of rules and regulations established by the District Board of Trustees and original jurisdiction in all cases referred to it without hearing by the director of Student Life.
2. Hearing Procedures. In the case of a formal hearing, the provost will chair a one-time panel comprised of three students and three faculty members, none of which shall have any direct connection with the parties involved. A formal hearing panel will then convene within 10 working days to hear testimony from all parties. The panel members will then meet in closed session and decide (via secret ballots by simple majority) the guilt or innocence of the student and penalties if found guilty.
3. Penalties. After hearing a case in which the student is found guilty of violating a college rule or regulation, the hearing panel may impose the following penalties:
 - Formal reprimand.
 - Conduct probation.
 - campus service hours.
 - Suspension from the college.
 - Expulsion from the college.
4. Appeals. If the student is found guilty by the formal hearing panel of violating a college rule or regulation, he or she may appeal the decision to the President.

STUDENT 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. If the grievance involves any alleged discrimination or harassment, the student may consult with the director of Human Resources and E.A.E.O. 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

- I. Within one calendar week of the incident, the student should discuss the grievance with the faculty member to attempt to resolve the problem.
- II. Within one calendar week, if the complaint is not resolved, the student should discuss the grievance with the appropriate department head.
- III. Within one calendar week, if the complaint is still not resolved, the student should discuss the grievance with the appropriate Dean.
- IV. Within one calendar week, if the complaint is still not resolved, the student should discuss the grievance with the campus provost.
- V. Within one calendar week, if the complaint is still not resolved, the student should discuss the grievance with the director of Student Life.

Formal Procedure

- I. 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 Student Life Office on the Pensacola campus, Room 510.
- II. Within one calendar week of filing of the formal grievance, the director of Student Life shall transmit the completed Formal Grievance Petition form and documentation to the Student Faculty Relations Panel.
- III. The Student-Faculty Relations Panel will schedule a hearing within two calendar weeks of the petition filing. The student will receive notification at least 5 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 in steps I-V above. If additional information or witnesses are proposed, the process will revert to step V.
- IV. 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.
- V. The Student Faculty Relations Panel will recommend a solution to the complaint to the president, in writing, within one calendar week after the hearing.
- VI. The president 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.
- VII. No reprisals of any kind shall be taken against any student for participation in any grievance.
- VIII. Nothing in this procedure shall be construed to deny to any student any rights or benefits guaranteed by law.
- IX. A grievance may be withdrawn at any level by the student filing the grievance.
- X. All documents, forms, communications, and records dealing with a grievance shall be filed separately from the permanent recordfiles of the participants. A copy of the formal grievance and its final disposition will be filed in the office of the director of Student Life.
- XI. The student shall be entitled to be accompanied and advised by counsel or other representative, but they may not participate in the hearing.
- XII. All hearings are closed.

Grade Disputes

The director of Student Life is to be contacted for proper procedures to be followed for resolving grade disputes at 484-1689, or at Room 510 on the Pensacola campus Student Center, Building 5.

ADMISSIONS • REGULATIONS FINANCIAL AID • GRADUATION

ADMISSIONS	2 4
General Conditions of Admittance	24
REGISTRATION AND CREDITS	2 7
General Procedures	27
FINANCIAL INFORMATION & FEES	2 9
Special Fees	30
Refunds	30
Delinquent Financial Obligations	30
Cost of Books and Supplies	30
Financial Aid	30
Grants	32
Federal Family Education Loans	33
Employment	34
PJC Scholarships	34
PJC Foundation Scholarships	34
Scholarships	36
General Fees	37
ACADEMIC REGULATIONS	
AND POLICIES	3 7
Course Attempts Limits	39
Repeating Courses	39
Attendance Policy	39
Enrollment Status	39
Exams	40
GRADES	4 0
GRADUATION	4 2
Graduation Requirements	43
Requirements for Graduating With Honors	44

ADMISSIONS

GENERAL CONDITIONS OF ADMITTANCE

Any high school graduate or adult who can profit from additional educational experiences may be admitted to Pensacola Junior College provided he/she meets the requirements for enrollment in the particular program and continued attendance as set forth in this catalog.

Any applicant may be denied admission or be admitted with restrictions if evidence indicates that he/she has participated in activities that violate standards provided in the Code of Conduct (see Conduct).

Individuals desiring to enter Pensacola Junior College should obtain application forms from the District Office of Admissions and Registration. The completed application should be filed well in advance of registration and any deadline established by the College. The specific requirements for admission may be found in the following sections.

I. ELIGIBILITY FOR COLLEGE CREDIT AND VOCATIONAL CREDIT

A. ENTRANCE REQUIREMENTS

1. Associate of Arts and Associate of Science Programs

- a. Applicants who graduate from a Florida public school with the Standard High School Diploma, the College-Ready Diploma, or the International Baccalaureate Diploma are eligible for admission into associate degree programs, vocational credit certificate programs, and college credit certificate programs.
- b. Applicants who earn a high school diploma from any non-accredited high school, a high school diploma from a high school outside of the State of Florida, or a diploma issued at the completion of a high school correspondence program are eligible for admission into associate degree programs, vocational credit certificate programs, and college credit certificate programs.
- c. Applicants who complete high school through a home education program (home school) are eligible for admission into associate degree programs, vocational credit certificate programs, and college credit certificate programs.
- d. Applicants who earn the General Educational Development (GED) high school equivalency diploma are eligible for admission in associate degree programs, vocational credit certificate programs, and college credit certificate programs provided the examination for the diploma was administered in the English language.
- e. Applicants who have not met the criteria in (a) through (d) above but have satisfactorily completed the equivalent of one full-time semester of coursework at a regionally accredited postsecondary institution other than Pensacola Junior College where admission into that coursework was permitted without high school graduation or its equivalent are eligible for admission into associate degree programs, vocational credit certificate programs, and college credit certificate programs.
- f. Applicants who graduate from a Florida public school with the Certificate of Completion or the Special Diploma will not be considered graduates for admission purposes. See (g) and (h) below.
- g. Applicants who are at least 18 years of age and have not met the admissions criteria in (a) through (e) above may be admitted provisionally into college credit, vocational credit, and/or college preparatory credit courses as a Special Student. The non-graduate Special Student will be encouraged to earn the GED diploma during the first term of enrollment in credit courses. However, the non-graduate Special Student will be permitted to earn 15 credits in this status, and the GED diploma will be required for enrollment beyond the 15th credit.
- h. Currently enrolled high school students may be eligible to participate in approved accelerated education programs known as Dual Enrollment or Early Admission. The student must secure

approval from the high school principal or designee, and the high school may elect to award high school units for any credit courses taken. (See 4 below.)

- i. Applicants entering from other accredited colleges or universities are eligible for admission into associate degree programs, vocational credit programs, and college credit programs. If the college transcript is not available at the time of registration, the student will be permitted to register without placement testing. However, all transcripts must be received during the first term of enrollment. If the transfer student has satisfactorily completed college-level courses in English, mathematics, and algebra with grades of "C" or better, the transfer student will not be required to satisfy the placement testing requirement. Students transferring in from other public Florida colleges or universities with college preparatory courses in English, mathematics, and algebra with grades of "C" or better will not be required to submit placement test scores. Remedial coursework from colleges or universities outside of Florida will not be accepted in lieu of placement test scores. Coursework from non-accredited colleges and universities will not be accepted. Students earning credits at non-accredited institutions will be offered the opportunity to challenge course content through the Department Exemption Examination procedures.
 - j. The transient student is defined as one who (1) is regularly enrolled as a full-time degree-seeking student at another accredited college or university, and (2) plans to return to that college or university after enrolling in a course or courses at PJC. The transient student is not eligible for automatic enrollment as a degree-seeking student at PJC but must be eligible for immediate return to his/her previous college or university. Transient students are exempt from any placement testing for enrollment in a PJC course provided the student's primary college or university indicates permission to enroll in that particular course.
 - k. Applicants possessing the baccalaureate degree or a higher degree are eligible for enrollment in any course unless that course has restricted admission; i.e., a course which is part of a limited access program. Transcripts and placement testing are not required.
 - l. Senior Citizens, individuals aged 60 or over, are eligible for enrollment in any course unless that course has restricted admission, i.e., a course which is part of a limited access program. Transcripts and placement testing are not required unless the Senior Citizen is pursuing an associate degree.
 - m. Applicants who are at least 18 years of age, not currently enrolled in any school system, and not seeking a degree or certificate may be admitted as non-degree seekers and permitted to enroll in credit courses without providing transcripts or placement test scores. The placement test will be required if the student enrolls in an English, mathematics, or algebra course, or any course requiring a placement test score.
2. Vocational Program Admissions

Applicants who are at least 16 years of age, legally withdrawn from a regular school system, and have not met the admissions criteria in (a) through (d) above may be admitted into vocational credit programs and courses with the exception of those vocational programs requiring high school graduation or its equivalent. These non-graduate students will be encouraged to earn the GED diploma during the first term of enrollment in vocational credit courses. Enrollment for these non-graduate students will be limited to vocational credit courses.
 3. Special Student Admissions
 - a. Applicants who are at least 18 years of age, not following a program of study, and not planning to earn a degree from the college may enroll as Special Students.
 - b. A Special Student is permitted to earn 15 credit hours. After the Special Student earns 15 credit hours, an adjustment to the enrollment status is required. If the Special Student declares a degree or certificate program (major), academic documents must be submitted and all other admissions requirements must be satisfied.

- c. High school and/or college transcripts are not required for admission as a Special Student but may be required before enrollment in certain college credit courses.
- d. Other limitations or exceptions with respect to financial aid, veterans benefits, counseling, and advisement may pertain to this classification of admission.
- e. Any applicant admitted as a SPECIAL STUDENT may change to degree-seeking status by requesting a change through the Admissions/Registration office and completing all admission conditions.

4. Dual Enrollment/Early Admission

High school students with the permission of the high school principal may enroll in credit courses. The high school may elect to award high school units for any credits earned and use these toward meeting the requirements for high school graduation. An Early Admission/Dual Enrollment Approval Form completed by the principal will be required every term of enrollment.

5. Transfer Students

Students who have earned credit from a regionally accredited college or university must request official transcripts from each institution. These official transcripts must be sent directly from the issuing institution to the District Office of Admissions and Registration.

Financial Aid recipients and students receiving veterans benefits must have official transcripts from previously attended institutions evaluated for transfer credit prior to certification for aid.

PJC will not release copies of transcripts from other schools or colleges. If an applicant needs a copy of previously earned credits, a student copy should be requested in addition to the official copy for PJC.

PJC will evaluate previously earned credits for possible transfer. The Transfer Evaluation Report will be mailed to the student and will indicate the courses accepted for transfer credit.

If a transcript is not available at the time of the student's first registration, registration will be permitted. However, all transcripts from other colleges must be received and evaluated during the first term of enrollment. If the transfer student has completed acceptable college-level courses in English, mathematics, and algebra with a grade of "C" or better, the testing requirements may be waived. If a student has not completed acceptable coursework in these subject areas or if satisfactory scores are not available from SAT or ACT by the end of the first term of enrollment, the PJC placement examination will be required.

6. Transient Students

Students enrolling in a course or courses at PJC with the intention of transferring these courses to another institution must submit the regular application form as well as a Transient Approval Form. The Transient Approval Form should indicate the course(s) approved by the transient student's home institution. This form will be required each term of enrollment. Transient students are not subject to PJC's placement testing requirements.

7. College Graduates

Applicants possessing the bachelor's degree or a higher degree will not be required to submit transcripts unless seeking a degree from PJC. If the college graduate is seeking a degree, the transcripts must be sent directly to the District Office of Admissions and Registration from each institution attended.

Placement testing usually is not required for the applicant possessing a bachelor's or higher degree.

B. TESTING

Placement testing is required of all first-time-in-college degree-seeking students. Skill assessment via the Test of Adult Basic Education (TABE) is required of some credit students and students enrolling in post secondary adult vocational certificate programs (See Placement Testing section of this catalog.)

C. LIMITED ACCESS PROGRAMS

Special standards and procedures are established for admissions to certain programs: Registered Nursing, Dental Hygiene, Dental Assisting, Licensed Practical Nursing, Nursing Assistant, Health Unit Coordinator, Cosmetology, and most Applied Health Programs. (See Programs of Study section of this catalog.)

II. APPLICATION FORMS AND ACADEMIC CREDENTIALS FOR COLLEGE AND VOCATIONAL CREDIT

All application forms and academic credentials should be on file well in advance of registration. Students with incomplete admissions files will be granted provisional admission for the initial term at PJC to permit registration in credit courses. However, registration in succeeding terms may be denied. PJC transcripts or other data will not be released to students with incomplete admission files.

A. APPLICATION

New students must submit the completed application form well in advance of registration. Students who have not attended credit courses within the previous 12 months must update their permanent record by submitting the application form and residence statement.

New students will be assessed a \$30 nonrefundable application fee; this fee must be submitted with the application for admission.

B. RESIDENCE STATEMENT

An applicant claiming Florida residence for tuition purposes must file a written statement that he/she is entitled to classification as a resident under the terms and conditions prescribed for residents. Applicants not eligible for classification as a resident for tuition purposes and those who are legal residents of another state must complete the Residence Statement indicating their status. (See Section III, Definition of a Florida Student.)

C. EDUCATIONAL RECORDS

1. Freshmen Students

a. An official high school transcript showing the date of graduation is required.

b. If the freshman student did not earn a standard high school diploma from a regionally accredited high school but earned the GED diploma, an official score report showing the diploma issue date is required.

2. Transfer Students

a. An official high school transcript showing the date of graduation is required. If the student did not graduate from high school but earned the GED diploma, an official score report showing the diploma issue date is required.

b. Transcripts from each college and/or university attended will be required.

3. Limited Access Program Applicants

a. High school transcripts or the official GED report will be required as indicated in 1(a)(b) above.

b. Transcripts from each college and/or university attended will be required.

c. Transcripts must be on file in the District Office of Admissions and Registration well in advance of any application deadline for that program.

4. Special Students and Non-Degree Seekers

Transcripts may not be required for the individual who has requested classification as a special, or non-degree seeking student.

5. College Graduates

Transcripts will not be required for the individual who has earned a bachelor's degree or a higher degree unless he/she is seeking a degree from Pensacola Junior College.

6. Transient Students

Transcripts will not be required for the student returning to another institution after enrollment in a course or courses at PJC. However, a Transient Approval Form from the student's home institution is required each term of enrollment at PJC.

III. DEFINITION OF A FLORIDA STUDENT FOR FEE PURPOSES

PJC students will be classified as Florida residents or non-Florida residents for tuition assessment purposes. The criteria for establishing residence for tuition purposes are established by Florida Statute.

The law basically allows a United States citizen or permanent resident alien to be classified as a Florida resident if the student or dependent student's parent/legal guardian HAS BEEN A LEGAL RESIDENT OF FLORIDA FOR AT LEAST 12 CONSECUTIVE MONTHS PRIOR TO THE FIRST DAY OF CLASSES OF THE TERM FOR WHICH CLASSIFICATION AS A RESIDENT IS DESIRED. Living in Florida or attending school in Florida does not, in and of itself, establish residency for tuition purposes.

Any student who is 23 years of age or younger will be considered a dependent student, and the student's residence status will be based on the residence status of the parent or legal guardian. The Residence Form shall be completed by the parent or legal guardian. If a student who is 23 years of age or younger can provide documentation that he/she is no longer considered a dependent for Internal Revenue purposes, the student will be considered independent and the Residence Form may be completed by the student.

Note: A dependent student is any student who is eligible to be claimed as a dependent for Internal Revenue purposes.

Florida Statutes allow some applicants who have not met the 12-month residence requirement to be classified as Florida residents for tuition purposes. These exceptional categories are listed below:

1. Persons married to legal Florida residents who intend to make Florida their permanent home.
2. Active duty members of the United States military stationed in Florida (spouse and dependent children included).
3. Active duty members of the United States military not stationed in Florida whose home of record or state of legal residence certificate (DD2058) is Florida (spouse and dependent children included).
4. Full-time instructional and administrative personnel employed by the State public school system, community colleges and institutions of higher education (spouse and dependent children included).
5. A dependent child who has resided with a legal resident adult relative for at least five years.
6. Persons who were enrolled as Florida residents at a Florida institution of higher education, but who abandon Florida residency and then re-enroll in Florida within 12 months of the abandonment.
7. Latin American/Caribbean Scholars.
8. United States citizens living on the Isthmus of Panama who have completed 12 consecutive months of college work at the Florida State University Panama Canal Branch (spouse and dependent children included).
9. Full-time employees of state agencies or political subdivisions of the State when the student fees are paid by the state agency or political subdivision for the purpose of job-related law enforcement or corrections training.
10. Qualified beneficiaries under the Florida Pre-Paid Postsecondary Expense Program as provided in Florida Statute 240.551(7)(a).

When claiming Florida residence by virtue of one of these exceptional categories, documentation shall be submitted to verify eligibility.

Copies of Statutes and additional procedural information relative to residence classification is available in the District Office of Admissions and Registration.

IV. INTERNATIONAL STUDENTS

The international student applicant should begin the admissions process at least three months prior to the beginning of any college semester. International mail delays, transcript verifications, international monetary transfers, consular appointments, travel, housing and advisement/testing requirements must be anticipated many months in advance of enrollment at the college.

The credentials of an applicant from a foreign country are evaluated in accordance with the general regulations governing admission of freshmen and transfer students as well as guidelines established by the American Association of Collegiate Registrars (AACRAO) and the National Association of Foreign Student Advisors (NAFSA). Required application papers and credentials should be on file three months before the term for which the student wishes admittance. These forms and credentials include:

- A. INTERNATIONAL STUDENT APPLICATION
- B. TRANSCRIPTS

Official copies of all secondary school records in the original language and, when applicable, accompanied by a certified translation in the English language.

Educational credentials from other countries will be reviewed for applicable post-secondary credit by World Education Services, Inc., or an outside credentials evaluation agency recognized by the American Association of Collegiate Registrars and Admissions officers (AACRAO) and the National Association of Foreign Student Advisors (NAFSA). Fees associated with this service will be paid by the student directly to the evaluation agency, and PJC will not be involved in the financial transaction.

C. FINANCIAL SUPPORT

An official statement from the applicant's (or sponsor's) bank or other financial institution or government agency verifying the availability of sufficient funds for tuition, matriculation, books, living expenses, etc., must be submitted.

D. LANGUAGE PROFICIENCY

For those whose native language is not English, official results of the Test of English as a Foreign Language (TOEFL) with a minimum score of 500 is required. Students completing Level 109 at an official English Language Center may be considered.

E. MEDICAL INSURANCE

Health insurance with hospitalization coverage is required. This insurance should be obtained prior to the international student's first registration.

When all admissions documents, academic credentials, and test results are on file and meet minimum standards for the college, an acceptance letter will be sent along with the U.S. Immigration Form I-20, The Form I-20 is the document required to obtain the Student (F-1) Visa.

International students should consult with the Foreign Student Advisor and present his/her student visa and evidence of health insurance before registration.

V. ELIGIBILITY FOR ADULT HIGH SCHOOL

An applicant may be admitted to the high school level program if he/she meets the following eligibility requirements:

- A. The applicant must be an adult as defined by Florida School Law (16 years of age). No exception is made to this age requirement.
- B. Students under 18 years of age who withdraw from Escambia County public schools must have permission (and a withdrawal form) from the Dropout Prevention Coordinator at the George Stone Vocational-Technical Center. Withdrawal documents must be submitted by students of Santa Rosa County schools.
- C. The student must be capable of profiting from the instruction as determined by standardized tests and/or other appropriate criteria.
- D. The applicant should bring an official transcript from his/her previous high school (in a sealed envelope) for appropriate placement in courses. If the official transcript is submitted at the time of application and is in a sealed envelope, that document will be accepted for admissions purposes. Otherwise, the student must request an official transcript to be sent from the high school directly to the District Office of Admissions and Registration.
- E. Students who have been suspended or expelled from Escambia County or Santa Rosa county school districts may be denied admission to the Adult High School program. Also, students placed in alternative programs by these school districts may be denied admission to PJC Adult High.

VI. ENROLLMENT PROCEDURES FOR ADULT HIGH SCHOOL

A. APPLICATION PAPERS and ACADEMIC DOCUMENTS

Application forms should be submitted well in advance of registration to the district office of Admissions and Registration on the Pensacola campus. (See Eligibility for Adult High School section.)

1. Application.

New students must submit the completed application form and any other documents required.

2. Parent Agreement Form.

Applicants 16 or 17 years of age must have the agreement of a parent for enrollment in the PJC Adult High School program. A statement of agreement is included on the application form and must be signed by a parent or legal guardian before submitting the form to the District Office of Admissions and Registration on the Pensacola campus.

3. Transcript.

Students should have official copies of high school transcripts sent within the first term of enrollment.

B. REGISTRATION

Application procedures should be completed prior to registration. Students should contact the Adult High School for dates, times, and instructions for registration.

VII. TRANSFER OF CREDIT

A. DEGREE

Credit earned at other colleges or universities accredited by one of the six regional accrediting associations may be accepted by PJC and placed on the transcript if the credit is in an area and level normally considered within the first two years of college. Credits awarded at institutions not regionally accredited will be considered by PJC and may be placed on the transcript if the credits represent collegiate level coursework relevant to the program of study, with course content and level of instruction resulting in student competencies at least equivalent to those of students enrolled in comparable instruction at PJC.

When evaluating credits, PJC reserves the right to delay recording transfer credits on the student's permanent record (transcript) until the student has successfully completed college-level course work at PJC, satisfied PJC residency requirements, and/or provided appropriate documentation or verification of student competencies.

Students who have completed college-level coursework in other countries will not be required to submit transcripts. However, if the student wishes to have this credit 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 the District Office of Admissions and Registration.

The recommendations made by the credentials evaluation agency will be considered, and coursework may be accepted provided the courses are at the freshman- and sophomore-level and equivalent courses are offered at PJC.

College credits for English composition courses earned abroad will be considered provided the student's placement test scores indicate readiness for ENC 1101 English composition. College credits of mathematics courses earned abroad will be considered provided the student's placement test scores indicate readiness for MAC 1105 College Algebra.

Credits earned more than 20 years prior to enrollment at PJC may be subject to review as equivalent courses for transfer purposes.

Grades of "D" and "F" may be accepted for transfer under the terms of the State Articulation Agreement and State Board of Education Rules.

Students may appeal the denial of transfer credits to the Student Academic Appeals Committee.

B. ADULT HIGH SCHOOL

Students in the high school level program will be allowed high school credit for courses taken in a regular high school or another adult

program. High school courses taken by correspondence study are subject to review by the College Registrar. Secondary education (high school) courses taken outside of the United States are subject to the same guidelines established for credit students taking courses in other countries. Applicable high school credit will be accepted for transfer purposes provided the student secures an evaluation of educational credentials from World Education Services, Inc., or an outside credentials evaluation agency recognized by the American Association of Collegiate Registrars and Admissions officers. Fees associated with this service will be paid by the student directly to the evaluation agency, and PJC will not be involved in the financial transaction.

VIII. DUAL ENROLLMENT PROGRAM

The purpose of the Dual Enrollment Program is to provide college level instruction for qualified high school students through the effective utilization of community college programs and resources. The College Dual Enrollment Program is administered in compliance with State Board of Education Rule 6A-10.0241 Articulation Plans for College Level Instruction for High School Students. The courses to be offered under Articulation Agreements with Escambia and Santa Rosa Counties include courses for which credit is applied to the associate and vocational degrees at Pensacola Junior College and for which the student may apply credit toward high school graduation.

Student success in a Dual Enrollment course is dependent upon both academic readiness and social maturity. Students who achieve appropriate placement scores on a State approved placement examination, who have attained junior-year status or higher at a district high school, and have the recommendation of their principal are admissible to dual enrollment. In the case of some course sequences (such as foreign languages or mathematics) and other occasional exceptions, the college may admit high school sophomores. Students participating in the Dual Enrollment Program at the high school sites do not have to pay college tuition.

Students must meet the college admission requirements in order to enroll in the Dual Enrollment Program. Prior to registration in any high school Dual Enrollment Course, students must submit the following to the district office of Admissions and Registration: (1) a Dual Enrollment admission application, (2) a Dual Enrollment Approval Form signed by the principal or designee, (3) a copy of ACT, SAT, or CPT test scores for course placement or the required college prerequisite. All test scores used for placement purposes must be no more than two years of age.

Additional information about the Dual Enrollment Program may be obtained through the Dean of Student Affairs or the Coordinator of Dual Enrollment, Pensacola campus and the Student Services offices of district campus sites.

IX. 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 he or she has been convicted of or is under investigation for violation of local, state, or federal statute. Falsification of information on any admission papers may result in denial of admission or immediate dismissal from the college.

REGISTRATION AND CREDITS

GENERAL PROCEDURES

Registration is required before a student can attend classes. PJC schedules registration periods at several times during the year, and registration is available in different forms in order to meet the needs of our students.

- A. Telephone Registration. Available to returning students who are degree seekers and in good academic standing. Telephone Registration is available before Early Registration.
- B. Early Registration. Available to currently enrolled, returning, or new PJC students. This registration is conducted during the last weeks of the term preceding the term for which early registration is conducted.

- C. Open Registration. Available to any student who meets admission requirements.
- D. Late Registration. Same criteria as Open Registration. A \$25 late fee will be assessed to students registering during the Late Registration period.

All new PJC degree seeking students must complete placement testing requirements and attend an Orientation session prior to registration. Additional information regarding specific registration dates is available in the Class Schedule Booklet which is published each term.

Registration is also available in many of the academic departments. Students may receive academic counseling as well as course and program advice from academic advisors in the department who will also complete the registration process in the department office.

STUDENTS MUST BE OFFICIALLY REGISTERED BEFORE ATTENDING ANY CLASS

WITHDRAWAL OR CHANGE TO NON-CREDIT

A student may choose to withdraw (W) from a course or request a change of enrollment status to non-credit (NC) by the dates listed in the college calendar. For off-term classes, the withdrawal period extends through an equivalent period of time; students should consult with the Registrar or their instructor for specific dates. Specific dates are listed in the College Calendar in this catalog. Financial Aid eligibility and VA benefits may be affected by withdrawing from a course; financial aid and veteran students should discuss their intended withdrawal with a member of the office of Financial Aid/Veterans Affairs/Scholarships.

Students who desire to withdraw from a course should initiate withdrawal procedures through the Counseling Office on any campus or center. A student is assured of receiving a mark of "W" for the course if the withdrawal is done prior to the published deadline. If a student discontinues attending a class and does not officially withdraw by the published deadline, the grade assigned is left to the instructor's discretion.

Students may be withdrawn by the College for a number of reasons: excessive absences, failure to pay fees, failure to meet conditions of admissions, etc. Students withdrawn for any reason from any or all courses may petition the Admissions Committee for reinstatement. Information regarding the reinstatement procedures may be obtained from the District Office of Admissions and Registration.

A student is permitted a maximum of two withdrawals per course. Upon the third attempt, the student will not be permitted to withdraw and will receive a grade for that course.

AUDIT AND NON-CREDIT STATUS

The fees paid to audit a course or enroll for non-credit are the same as to take the course for a grade.

Audit

A student may register in a course on an audit basis by requesting classification as an audit student when registering for the course. A student may change from credit to audit only during the drop/add period. Class tests or examinations are not required of the student auditing the course, however, regular class attendance is expected.

Students will not receive a letter grade ("A" through "F") in courses taken for audit; instead, a grade of "X" will be assigned. Audit courses will not affect the grade point average nor academic standing. (The VA-assisted student who pursues courses on an audit basis cannot be certified for educational benefits.)

Courses taken on an audit basis may not be counted when calculating eligibility for veterans benefits, financial assistance, or certification of enrollment by outside agencies. A change from audit to credit is not permitted after the drop/add period.

Non-Credit

Students may change to a non-credit status after the registration period but prior to the last day to withdraw (See Withdrawal). 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 expected. Courses taken for non-credit are not included in GPA calculations but are included in determination of academic progress. (The VA-assisted

student who pursues courses on a non-credit basis cannot be certified for educational benefits.) Financial aid eligibility may be affected by changing to Non-Credit status. Students should consult with a Financial Aid/Veterans Affairs Representative.

PASS/FAIL OPTION

Students enrolled in Associate of Arts, Associate of Science, or certificate programs may choose to take up to three elective credits on a pass/fail basis. These credits shall be exclusive of transfer credits or courses for which external credit is awarded with a grade of "P". A grade of "P" in a pass/fail option course will not be used in GPA computations; a grade of "F" in a pass/fail option class will be used in GPA computations. Pass/fail option credits will be used in counting credits attempted for determination of academic standing. See the section on Standards of Academic Progress for additional information.

The pass/fail option is not available for courses classified as general education (even if the course is not being used to satisfy general education requirements) or for specified core courses. Transient students should consult an advisor at their primary institution before electing the pass/fail option in a course to be transferred to that institution.

Students wishing to exercise this option will be required to declare their intent before the end of the schedule adjustment period; after that time, students may not change back to regular grade-seeking status. The normal rules for repeating courses will apply to courses completed on a pass/fail basis; for repeat purposes, a grade of "P" will be treated as if it were a "C" or higher.

Students may choose to take additional courses on a pass/fail basis, but any credits beyond the three credit maximum may not be used to meet graduation requirements. Transfer students who have completed courses at another institution and earned a grade of "P" are subject to parallel pass/fail restrictions.

NON-TRADITIONAL CREDIT

Students may use credits earned through non-traditional learning experiences toward most degree programs offered at PJC. Non-traditional credits include those earned via CLEP, departmental exemption exam, military credit, prior learning assessment (PLA), Service members Opportunity College (SOC), transfer correspondence college credit, and CPS Examination. The maximum number of non-traditional credits which may be counted toward graduation depends upon the particular program of study and the type of non-traditional credit. In all cases, no more than fifteen credit hours earned through non-traditional means may be counted toward the general education requirements of the A.A. degree, and no more than nine credit hours earned through non-traditional means may be counted toward the general education requirements of an A.S. degree. The final determination of credit is made by the Registrar.

Credits earned through non-traditional options will not be included on the official PJC transcript until the student has completed at least fifteen credit hours of traditional instruction at PJC.

Students receiving financial aid or veterans benefits should consult with their Financial Aid/Veterans Affairs Representative regarding the effect the non-traditional credit may have on their aid or benefits eligibility.

A. CLEP (COLLEGE-LEVEL EXAMINATION PROGRAM)

College credits may be earned through the successful completion of general and subject level examinations. A 50th percentile score is required for credit; the specific courses in which credit may be awarded is determined by the Registrar under guidelines established by the State Board of Education. Application for CLEP exams may be made at the Test Center on the Pensacola campus.

B. DEPARTMENTAL EXEMPTION EXAMINATION

A student may challenge the content of certain college and vocational credit courses and earn credit upon the successful completion of a departmental proficiency examination. To be eligible to take a departmental exemption exam, the student must:

1. be currently enrolled in a credit course other than that being challenged or have completed prior credit course work at PJC;
2. not have taken an exemption exam for the course at any previous time;

3. not previously have earned a grade for the course through work at PJC or through transfer credit; a student may not use the exemption exam option to raise a grade of “D” or “F”;
4. obtain permission from the appropriate department head and pay the pre-determined exemption exam fee at the Bursar’s office. Registration in the course is not required.

If the student wishes to register for the same course for which he/she plans to take the exemption exam, the student must obtain department head permission and pay the exam fee by the close of the schedule adjustment (drop/add) period and complete the examination no later than the end of the third week of class for a fall or spring term and no later than the second week of class for a summer term. The student’s registration will be coded “exemption exam pending” until the student is dropped from the class for successful completion of the exam or until the student indicates he/she wishes to remain in the class upon unsuccessful completion of the exam.

If the student does not wish to register for the course, he/she must still obtain department head permission, pay the required examination fee, and meet the deadlines set forth in the previous paragraph.

In cases of hardship, a student may request an exception to the required deadlines. In such circumstances, the student may not be currently registered in the course. The student must obtain permission from the Registrar as well as the department head. The student must meet all other requirements listed here.

A student who successfully completes a departmental exemption exam will be awarded credit for the course.

C. MILITARY CREDIT

A student enrolled in a recognized program and wishing to translate military service school credits into college credits may do so by making a formal written request to the Registrar.

Active duty personnel must submit an official copy of the Department of Defense Form 295. Retired military personnel must submit a certified copy of the Department of Defense Form 214. Students requesting credit for military schools completed in the Air Force must have an official transcript sent to the district office of Admissions and Registration directly from the Community College of the Air Force. (Office of the Registrar, Maxwell AFB, Alabama 36112).

Credits for military experiences will be granted according to the recommendations of the American Council on Education (ACE) as published in the latest edition of the Guide to the Evaluation of the Educational Experience in the Armed Services. The final determination of credit is made by the Registrar.

D. PRIOR LEARNING ASSESSMENT (PLA)

Through a comprehensive assessment process involving a number of evaluation options, students may earn college or vocational credit for knowledge and skills gained outside the traditional classroom. On-the-job-training, travel experiences, self-study, apprenticeship training, and other similar experiences may be translated into equivalent college classroom experiences for which college or vocational credits may be awarded. Interested students should contact the office of Educational Services.

Only training and experiences received in areas which correspond directly to areas taught at PJC qualify for this process; credit will not be awarded for skill and experience areas not currently taught at PJC. Credits received through this process will appear on the student’s transcript in the same manner as credits awarded through other external credit methods; the credits will be entered into the student’s permanent record (transcript) only after the student has completed 15 credits at PJC.

Students wishing to receive credit through the Prior Learning Assessment process must successfully complete SLS1371, PLA Portfolio Development, before being eligible to request credit through PLA. This course may be used as an elective course in most degree programs, and is considered traditional credit.

In all cases, no more than 25 percent of the student’s degree may be earned through Prior Learning Assessment. Additional restrictions may apply to certain programs. Questions and concerns regarding the Prior Learning Assessment process should be directed to the office of Educational Services at 484-1777.

E. SERVICEMEMBERS OPPORTUNITY COLLEGE (SOC)

Pensacola Junior College, through the Servicemembers Opportunity College, extends to United States servicemembers stationed throughout the world an opportunity to contract with the college to earn degrees. Students are allowed 10 years to complete program requirements. The remaining credits can be earned through successful completion of regular college courses at regionally accredited institutions. Information is available through the district office of Admissions and Registration or the Counseling office at the NAS Center.

F. TRANSFER CORRESPONDENCE COLLEGE CREDITS

Not more than 12 semester hours of college credit correspondence work from an accredited college or university other than PJC will be accepted for credit toward graduation at PJC. This limitation does not apply to credit hours earned in correspondence courses taken through PJC.

G. CPS EXAMINATION CREDIT

The Certified Professional Secretary Examination, sponsored by the International Association of Administrative Professionals (formerly Professional Secretaries International), is administered twice a year—once in May and once in November. Application to take this examination must be made in advance through the IAAP organization. The following guidelines will be used in granting college credit at PJC for those passing CPS Examination. For more information contact the Business Department on the Pensacola Campus.

1. College credit will be awarded toward a degree for successfully passing the examination; specific courses for which credit will be granted depends upon degree program and exam scores.
2. This credit should be applied for within five years of passing examination.
3. college-level hours at PJC with a “C” or better average.

7. Distribution of student financial aid checks. Financial Aid office must approve release of checks. Student must present a picture ID and an ID that includes the student’s social security number.
8. Issue duplicate non-photo student ID. Student must be currently enrolled and present a picture ID.

FINANCIAL INFORMATION & FEES

BURSAR’S OFFICE

The Bursar’s office is responsible for all student accounting and collections. The Bursar’s office is located at 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. Students must present valid student ID and include social security number on check.
6. Distribution of student payroll checks. Student must present valid student ID.

PAYMENT OF FEES

Financial obligations for delinquent loans, veteran’s deferments, GSL deferments, returned checks, and student financial aid overawards must be satisfied before students can register. The President or his designee has the authority to set aside the ruling. Permission, if granted, must be in writing.

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, 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 upon the student.

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 PJC short-term student loans	\$5.00
Testing	As applicable
Photo ID cards (Guest Card)	\$10.00
Duplicate photo ID cards	\$5.00
Duplicate non-photo ID cards	\$1.00
Departmental Exemption Exam	\$15.00
Late Registration Fee	\$25.00
This fee will be assessed to those students initiating registration for college preparatory, vocational preparatory, college credit, or vocational credit courses following the close of the regular registration period.	
Parking Decal	No student cost
Prior Learning Assessment	\$15.00
Servicemembers Opportunity Colleges	No student cost
Lab fees	As applicable

REFUNDS

1. Refunds result from classes dropped by the student by 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 refer to the current class schedule booklet for additional information on refund procedures.
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 PJC Course Schedule Booklet contains information regarding policies and procedures related to refunds for non-credit classes offered through the Division of Community Programs.
4. Refund checks are mailed 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

1. 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 Bursar's office.
2. Students with delinquent financial obligations, including loans, veteran's deferments, GSL deferments, returned checks, and student

financial aid overawards will not be allowed to register nor receive grades, transcripts, or other student records until all obligations have been satisfied. Students who pay delinquent financial obligations by personal check must wait 10 days for the check to clear before holds on their records and registration will be lifted. Holds will be lifted immediately for payments made by cash, money order, cashier's check, VISA, or MasterCard.

3. 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.

COST OF BOOKS AND SUPPLIES

Textbooks, workbooks, and necessary school supplies may be purchased at the College Bookstores. Cost of these items varies with the program of the student. Some programs require the student to purchase additional materials. Books average approximately \$75 per course for new books. A large supply of used books is also available at a discount at the College Bookstores located on all three campuses.

FINANCIAL AID

FINANCIAL AID PROGRAMS

Students who feel they cannot afford to enter or remain in school should contact Financial Aid/Veterans Affairs (FA/VA). Pensacola Junior College offers eligible students the following forms of educational financial assistance.

- A. Grants & Scholarships: awards which require no repayment or work obligation. Students who have previously received a baccalaureate degree may not be awarded some types of grants or scholarships. (Major types of grants are the Federal Pell Grant, Supplemental Educational Opportunity Grant (SEOG), Florida Student Assistance Grant (FSAG), and PJC Grant. The Florida Bright Futures Scholarship and PJC scholarships are major types of scholarships.)
- B. Federal Work Study Program (FWS) awards: allow students to earn a portion of their educational expense through part-time on-campus employment.
- C. Federal Family Education Loans (FFEL): loans that must be repaid with interest. These are the Federal Stafford Loan, and Parents Loan for Undergraduate Students (PLUS).
- D. Short-term loans: available for students who need help in meeting tuition costs and are either ineligible for other assistance or their aid application has not been finalized. Pensacola Junior College short-term loans are processed on a "first-come first-serve" basis—funds are limited; therefore, monies may be exhausted before the last day of registration. SHORT-TERM LOAN PARAMETERS ARE:
 1. The total of all short-term loans authorized for any student in a term cannot exceed \$415.00.
 2. The minimum loan is \$35.00.
 3. A service charge is added to the loans.
 4. Refer to the Short-Term Loan Fact Sheet for the loan amount parameters and eligibility criteria.

NEED BASED AID

Demonstrated financial need is determined by completing the Free Application for Federal Student Aid (FAFSA). Most awards to students are a combination of two or more sources of aid and are referred to as a "Financial Aid Package." It is not necessary for students to apply separately for the various types of need based aid. Application for aid through the use of the FAFSA and submitting any other paperwork required by Pensacola Junior College by the priority deadline will assure students of

being considered for all grant and Federal Work Study (FWS) aid for which they are eligible.

Need based aid is awarded to students who have documented financial need. "Need" is defined as the difference between the Cost of Attendance (COA) and the Expected Family Contribution (EFC) i.e. COA - EFC = NEED.

CAMPUS BASED AID

Campus based aid is a term generally used to refer to the FSEOG, FWS, FSAG, and the PJC Grant. These are limited sources of funds allocated to PJC to use in awarding need based aid.

Due to limited campus-based financial aid funds, PJC urges students to file their applications early. campus-based financial aid award consideration is initially given to those students who complete their financial aid files by April 1 preceding each new academic year.

COST OF ATTENDANCE

The student's nine month Cost of Attendance (COA) is calculated by FA/VA and considers the following direct and indirect expenses as permitted by federal regulations:

- A. Average tuition and fee charges for a full time student are based on the educational objective (AA/AS or Certificate).
- B. Average books and supply expenses.
- C. Average room and board allowance based on whether or not the student lives with parent(s).
- D. Average transportation expense.
- E. Reasonable miscellaneous personal expenses.

EXPECTED FAMILY CONTRIBUTION

The student's Expected Family Contribution (EFC) is determined by the Federal Methodology.

FINANCIAL AID APPLICATION PROCESS

Students should apply immediately after January 1, each year for the forthcoming Fall and Spring semesters. An application for admissions into an eligible program must be on file in the Admissions office prior to the completion of your financial aid file. Submit all required information as soon as possible to assure full consideration for all available aid. The application procedures are:

- A. Apply for admission to Pensacola Junior College in the Student Affairs Building on any Pensacola Junior College campus.
- B. Obtain a Free Application for Federal Student Aid (FAFSA) from Financial Aid/Veterans Affairs or renewal application sent to returning students from the federal processor. Follow all instructions carefully. Complete and mail application to the address provided on envelope enclosed in application packet after January 1. The Federal Processor will then send you a Student Aid Report (SAR). Instead of using the paper FAFSA, you may file electronically by accessing the FAFSA website at www.fafsa.ed.gov.
- C. Upon receipt of the Student Aid Report (SAR) from the processor, submit all copies to: Pensacola Junior College, Financial Aid/Veterans Affairs, 1000 College Blvd., Pensacola, FL 32504-8998.
- D. Dependent students may be required to submit signed copies of both their own and their parents' prior year income tax returns. Independent students may be required to submit signed copies of their prior year federal income tax return along with that of their spouse if they filed taxes separately. (The tax extension form cannot substitute for a federal income tax return.)
- E. If you are an eligible non-citizen, you may need to submit a copy of your Alien Registration Card (both sides). If the Federal processor was not able to verify your resident alien status, PJC will have to submit a Secondary Confirmation (INS Form G845) to determine financial aid eligibility.
- F. Submit all other required documents requested by Financial Aid/Veterans Affairs. Your financial aid file will not be complete until all documentation is on file.
- G. PJC Federal Family Education Loan Request Forms may be obtained at the Financial Aid Office.
- H. Students who complete their financial aid files by April 1 preceding the forthcoming award year will receive a tentative award letter once their eligibility is determined. This tentative award is based on full-time enrollment. Actual awards will be recalculated based on enrollment

status (see Student Responsibilities Section, item c). Less than full-time awards will be reduced accordingly.

A student's financial aid request is not officially considered by FA/VA until the student's aid file is complete. The student's place in the "consideration line" is determined by the date the student's financial aid file is complete.

BECAUSE ALL RECORDS ARE LISTED BY SOCIAL SECURITY NUMBER, IT IS ESSENTIAL THAT THE STUDENT'S NAME AND SOCIAL SECURITY NUMBER ARE WRITTEN IN THE UPPER RIGHT HAND CORNER OF ALL CORRESPONDENCE AND DOCUMENTATION SUBMITTED TO FINANCIAL AID/VETERANS AFFAIRS.

Scholarships require a separate application, which is available in the Financial Aid office on the Pensacola campus, the Student Affairs Building on the Warrington campus, the Student Services Building on the Milton campus, the Downtown Center, and NAS Center. The application is also available at the PJC FA/VA website, www.pjc.cc.fl.us/fava.

STUDENT RIGHTS AND APPEAL PROCESS

- A. Any information regarding your application for aid will be subject to the Family Educational Rights and Privacy Act (FERPA).
- B. If you have questions about how your eligibility was determined, contact Financial Aid/Veterans Affairs.
- C. If your family experiences financial difficulty which may affect your eligibility, you may present documentation of the circumstances for special consideration.
- D. Students who do not meet satisfactory academic progress standards and are otherwise eligible for Title IV aid may document mitigating circumstances such as illness, death of immediate family member, etc., and submit a written appeal to the Financial Aid/Veterans Affairs Representative. The appeal is then submitted to one of the Financial Aid Coordinators located on the Pensacola and Warrington Campuses who will review the request and either:
 1. Grant the appeal.
 2. Deny the appeal and refer it to the full Federal Financial Aid Academic Appeals Committee for further consideration.
 3. Make no decision on the appeal and refer it to the full Financial Aid Academic Appeals Committee for consideration.

The student will be notified in writing of the decision regarding the appeal.

- E. Students who feel their financial aid has been incorrectly determined or administered should present their concerns to their FA/VA Representative. If after discussing his/her concerns a student still is not satisfied, the FA/VA Representative will schedule an appointment for the student to meet with either the Director or Coordinator, Financial Aid/Veterans Affairs.

STUDENT RESPONSIBILITIES

- A. You must re-apply for aid consideration each academic year.
- B. You must immediately report in writing any change in resources such as scholarships, external loans, veteran benefits, etc.
- C. If you complete the financial aid file prior to the beginning of a term, your enrollment status for Pell Grant purposes (full-time, three-quarter time, half-time) is based on the total allowable credits you are enrolled in at the end of the schedule adjustment period for the term. Otherwise enrollment status is based on the total allowable credits you are enrolled in at the time you complete your financial aid file. Students who wish to enroll in Correspondence courses should contact FA/VA. Enrollment in these courses is calculated differently for financial aid students.
- D. Students who submit a complete financial aid application in a timely manner will be considered for financial assistance.
- E. Students must maintain satisfactory academic progress. See the Pensacola Junior College Catalog for detailed information regarding Academic Standards of Progress.
- F. Students must be enrolled in an eligible program of study and only courses that are required in their program will be used in determining enrollment status.
- G. If you withdraw from Pensacola Junior College, or reduce your course load you must check with Financial Aid/Veterans Affairs. Students who withdraw, drop-out, or otherwise stop attending ALL COURSES

prior to completing more than 60 percent of a term will be required by federal law to repay the unearned portion of their federal student aid.

H. First time Federal Family Education Loan (FFEL) borrowers must participate in a Loan Entrance Counseling Session before receiving a FFEL. A Loan Exit Interview Session is required just prior to or shortly after student ceases to be enrolled at Pensacola Junior College.

I. Financial aid recipients will be notified via mail when checks are ready to be disbursed. Checks will be available in the Bursar's office on Pensacola campus during regular business hours. A validated PJC ID for the term of the award and a photo identification will be required. Any charges for fees, books, or other financial obligations will be deducted prior to check disbursement. Unclaimed checks are scheduled for cancellation 30 days after issue date.

J. You are responsible for reading the information available on the PJC FA/VA website, www.pjc.cc.fl.us/fava.

GRANTS

	WHO IS ELIGIBLE?	\$ AMOUNT OF AWARD	OTHER INFORMATION
FLORIDA STUDENT ASSISTANCE GRANT (FSAG)	Full-time undergraduate students with financial need who are one-year Florida residents attending an eligible Florida institution in a AA or AS Degree Program. Renewal students must complete 24 semester hours with a 2.0 GPA each academic year.	Maximum amount cannot exceed an amount equal to the tuition and fee costs for a full-time student average as determined by the Florida Department of Education.	Complete the Free Application for Federal Student Aid Report (FAFSA) or the renewal application and the PJC Financial Aid Application packet available from the PJC Financial Aid/Veterans Affairs office or your high school counselor. If you are a returning student and complete the Renewal Application instead of the FAFSA, verify the college/university and state agency to whom your information is being released. You are advised to file as early as possible after January 1. Students must complete their financial aid files in the PJC FA/VA office by April 2. If considered for FSAG you will receive a tentative award letter from the PJC Student Financial Aid office
FEDERAL PELL GRANT	Degree-seeking undergraduate students who have not received a first bachelor's degree, AND are U.S. citizens or eligible non-citizens who have financial need.	\$3,750 maximum, prorated based on # of credits enrolled.	Complete the FAFSA or the renewal application and the PJC Financial Aid Application packet available from the PJC Financial Aid/Veterans Affairs office. You are advised to apply as early as possible after January 1 for the forthcoming academic year. NOTE: A STUDENT AID REPORT (SAR) WILL BE SENT DIRECTLY TO YOU BY THE FEDERAL PROCESSOR. YOU MUST CONTACT THE PJC FINANCIAL AID/VETERANS AFFAIRS OFFICE AFTER RECEIVING YOUR SAR.
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (FSEOG)	Degree-seeking undergraduate students who have not received a first bachelor's degree, AND are U.S. citizens or eligible non-citizens enrolled at least half-time and have financial need.	Varies each year.	Complete the FAFSA or the renewal application and the PJC Financial Aid Application packet available from the Financial Aid/Veterans Affairs office. Priority date for file consideration is April 2. You are advised to apply as early as possible after January 1.
PENSACOLA JUNIOR COLLEGE (PJC) GRANT	Degree-seeking undergraduate students who have not received a first bachelor's degree, AND are U.S. citizens or eligible non-citizens enrolled at least half-time and have financial need.	Varies each year.	Complete the FAFSA or the renewal application and the PJC Financial Aid Application packet available from the Financial Aid/Veterans Affairs office. Priority date for file consideration is April 2. You are advised to apply as early as possible after January 1.

FEDERAL FAMILY EDUCATION LOANS

	WHO IS ELIGIBLE?	\$ AMOUNT OF AWARD	OTHER INFORMATION
<p>SUBSIDIZED FEDERAL STAFFORD LOAN (formerly GSL)</p>	<p>Degree-seeking students who are U.S. citizens or eligible non-citizens enrolled at least half-time who have financial need.</p> <p>FIRST TIME BORROWERS MUST PARTICIPATE IN A LOAN ENTRANCE COUNSELING SESSION BEFORE RECEIVING A STAFFORD LOAN. CHECKS CANNOT BE DISBURSED TO FIRST YEAR - FIRST TIME BORROWERS UNTIL THEY HAVE COMPLETED THE INITIAL 30 DAYS OF THEIR EDUCATION PROGRAM. ALL STUDENTS MUST PARTICIPATE IN OR RECEIVE LOAN EXIT COUNSELING PRIOR TO GRADUATION OR TO REDUCING THEIR ENROLLMENT TO LESS THAN HALF-TIME.</p>	<p>Up to \$2,625 a year, if you are a first year undergraduate student; up to \$3,500 a year if you have successfully completed the first undergraduate grade level in your declared program of study.</p>	<p>Complete the FAFSA or the renewal application and the PJC Federal Family Education Loan form available from the PJC Financial Aid/Veterans Affairs office. You are advised to file as early as possible after January 1, for the forthcoming academic year. You must have completed your financial aid file prior to your loan being considered.</p> <p>For a term of enrollment to be included in the requested loan period, students must complete their financial aid files and submit the loan application to FA/VA prior to mid-term of the Fall and Spring terms and no later than five days following the beginning of the first summer term (IIIA).</p>
<p>UNSUBSIDIZED FEDERAL STAFFORD LOAN</p>	<p>Degree seeking students who are U.S. citizens or eligible non-citizens enrolled in at least half-time status and do not qualify for maximum Subsidized Federal Stafford Loan. An unsubsidized loan cannot exceed cost of attendance less aid received.</p> <p>FIRST TIME BORROWER MUST PARTICIPATE IN A LOAN ENTRANCE COUNSELING SESSION BEFORE RECEIVING A STAFFORD LOAN. CHECKS CANNOT BE DISBURSED TO FIRST YEAR - FIRST TIME BORROWERS UNTIL THEY HAVE COMPLETED THE INITIAL 30 DAYS OF THEIR EDUCATION PROGRAM. ALL STUDENTS MUST PARTICIPATE IN OR RECEIVE LOAN EXIT COUNSELING PRIOR TO GRADUATION OR TO REDUCING THEIR ENROLLMENT TO LESS THAN HALF-TIME.</p>	<p>Contact FA/VA for a additional information.</p>	<p>Complete the FAFSA or the Renewal Application and the PJC Federal Family Education Loan form available from the PJC Financial Aid/Veterans Affairs office. You are advised to file as early as possible after January 1, for the forthcoming academic year.</p> <p>For a term of enrollment to be included in the requested loan period, students must complete their financial aid files and their financial aid files and submit the loan application FA/VA prior to mid-term of the Fall and Spring terms and no later than five days following the beginning of the first summer term (IIIA).</p> <p>You are responsible for the interest that accrues while you are in school, during your grace periods, or any periods of deferment, forbearance, etc.</p>
<p>FEDERAL PARENTS LOAN FOR UNDERGRADUATE STUDENTS (PLUS)</p>	<p>This loan can be used to replace the student's expected family contribution. Parents may borrow for dependent children (PLUS Loan).</p> <p>FIRST TIME BORROWERS MUST PARTICIPATE IN A LOAN ENTRANCE COUNSELING SESSION BEFORE RECEIVING A SUPPLEMENTAL LOAN. CHECKS CANNOT BE DISBURSED TO FIRST YEAR - FIRST TIME BORROWERS UNTIL THE STUDENT HAS ENROLLED AND COMPLETED THE INITIAL 30 DAYS OF THEIR EDUCATION PROGRAM.</p>		<p>Complete the PJC Financial Aid Application Form which includes the PLUS application information. NOTE: Dependent students whose parents are applying for a PLUS, are required to file the FAFSA or the renewal application before the Financial Aid/Veterans Affairs office can determine eligibility for the loan. The FAFSA is available from the PJC Financial Aid/Veterans Affairs office if you have not already submitted one.</p>

EMPLOYMENT

<p>FEDERAL COLLEGE WORK STUDY PROGRAM (FWS)</p>	<p>Degree seeking students with financial need who are enrolled at least half-time and are U.S. citizens or eligible non-citizens.</p>	<p>\$1,650 to \$3,230 per year.</p> <p>NOTE: THIS AWARD ENABLES STUDENTS TO WORK AND EARN MONEY FOR COLLEGE EXPENSES, WHILE LEARNING VALUABLE ON-THE-JOB SKILLS, AND GAINING EXPERIENCE AND OPPORTUNITY TO OBTAIN FUTURE RECOMMENDATIONS FROM EMPLOYERS.</p>	<p>Complete the FAFSA or the renewal application and the PJC Financial Aid Application packet available from the Financial Aid/Veterans Affairs office. You are advised to apply as early as possible after January 1, for the forthcoming academic year. Priority consideration is given to those files completed by April 2.</p>
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PJC SCHOLARSHIPS

College-Funded Scholarships Awarded by the PJC Scholarship Selection Committee

<p>PENSACOLA JUNIOR COLLEGE (PJC) SCHOLARSHIPS: ACADEMIC AND NON-ACADEMIC MERIT SCHOLARSHIPS</p>	<p>WHO IS ELIGIBLE? Degree-seeking undergraduate students who have not attempted 65 credits or more.</p> <p>U.S. citizens or eligible non-citizens.</p> <p>Refer to the Scholarship section of the Catalog for additional information.</p>	<p>\$ AMOUNT OF AWARD Amount of scholarship award varies.</p> <p>Contact the Financial Aid office for information on specific scholarships (484-1634).</p>	<p>OTHER INFORMATION To be eligible for consideration, applicants need to complete and only submit one PJC Scholarship Application form for the entire academic year. Deadline date for priority consideration for the academic year is June 1.</p> <p>Applications are accepted throughout the year. Deadlines for consideration are: Fall term is June 1; Spring term is November 1; Summer term is March 1.</p> <p>Scholarship applications may be updated any time during that year by providing the appropriate information to the District Financial Aid office.</p> <p>These college-funded scholarships are awarded by PJC Scholarship Selection Committee.</p>
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PJC FOUNDATION SCHOLARSHIPS

Category 1: PJC Foundation-Funded Scholarships Awarded by the PJC Scholarship Selection Committee

<p>PENSACOLA JUNIOR COLLEGE FOUNDATION (PJCF) SCHOLARSHIPS</p> <p>The PJC Foundation 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.</p> <p>There are two categories of PJC Foundation scholarships, each requiring separate application procedures.</p> <p>Category 1: Scholarships awarded by PJC Financial Aid Scholarship Selection committee using Foundation approved selection criteria.</p>	<p>WHO IS ELIGIBLE? CATEGORY I</p> <p>PJC Foundation scholarships are awarded by the PJC Scholarships Selection Committee.</p> <p>PJC Foundation Scholarship Criteria</p> <p>Applicants must:</p> <ol style="list-style-type: none"> 1. Demonstrate a financial need for supplemental funding. 2. Have a minimum 2.5 GPA. 3. Be a U.S. citizen or eligible non-citizen. 4. Be a resident of Northwest Florida. 5. Enroll in a program of study leading to an award, certificate, or associates degree. 6. Be enrolled on a full-time or part-time basis (minimum of 6 credits). 	<p>\$ AMOUNT OF AWARD Amount of scholarship award varies. Minimum of \$250 up to a maximum of \$600 per term for one term.</p> <p>Contact the PJC Financial Aid office for specific scholarship information (484-1634).</p>	<p>OTHER INFORMATION To be eligible for consideration, applicants need to complete and submit only one PJC Scholarship Application form for the entire academic year. Deadline date for priority consideration for the academic year is June 1.</p> <p>Applications are accepted throughout the year. Deadlines for consideration are: Fall term is June 1; Spring term is November 1; Summer term is March 1.</p> <p>Scholarship applications may be updated any time during the year by providing the appropriate information to the District Financial Aid office.</p> <p>These Foundation-funded scholarships are awarded by the PJC Scholarship Selection Committee.</p>
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Category 2:
Scholarships awarded by a
Foundation/College appointed
awarding authority using
selection criteria established
by the donor.

CATEGORY 2
Donor/Foundation
Approved Criteria
PJC Foundation Scholarships
awarded by a Foundation
/College-appointed Awarding
Authority.

These PJC Foundation
scholarships are available to
applicants who meet specific
criteria (honors, minority,
disabled, disadvantaged)
and/OR for those who are
enrolled in one of the
following programs of study:

Amount of scholarship
award varies as defined by
the scholarship criteria as
established by the donor
with the PJC Foundation

There is a separate
application process for these
scholarships. Applicants
should contact one of the
following individuals for
specific details about
available scholarships,
eligibility criteria,
applications, and deadlines.

PROGRAM	CONTACT	TELEPHONE
Agriculture/Horticulture/Landscaping	Dept. Head, Natural Resource Studies, Milton Campus	484-4430
Anthropology/Geography/ History/Sociology	Provost, Pensacola Campus	484-1715
Art/Graphic Arts	Dept. Head, Visual Arts	484-2550
Building Construction	Dept. Head, Advanced Technology	484-2520
Banking/Finance	Dept. Head, Business	484-2504
Chemical Technology	Dept. Head, Advanced Technology	484-2520
Computer Science, WC	Dept. Head, Business, Warrington Campus	484-2346
Cosmetology	Dept. Head, Cosmetology	484-1641
Dental Asst./Dental Hygiene	Dept. Head, Dental & Radiographic Science	484-2250
Electronics	Dept. Head, Advanced Technology	484-2520
EMT/Emergency Medical Technician/Paramedic	Dept. Head, Applied Health Technology, Warrington	484-2308
Engineering	Faculty Advisor, Florida Engineering Society	484-1104
Environmental Science	Dept. Head, Natural Resource Studies, Milton Campus	484-4430
Forestry	Dept. Head, Natural Resource Studies, Milton Campus	484-4430
General Studies, Milton	Provost, Milton Campus	484-4436
Health programs	Provost, Warrington Campus	484-2230
Hospitality Management	Dept. Head, Behavioral Sciences/Human Services	484-2530
Instrumentation Electronics	Dept. Head, Advanced Technology	484-2520
Journalism	Faculty Advisor, Corsair	484-1431
Law Enforcement	Program Coordinator, Public Service Careers	484-2570
Music - Band/Chorale/Drama	Dept. Head, Music & Theatre	484-1800
Nursing - LPN/RN	Dept. Head, Nursing, Warrington	484-2254
Physical Therapist Assistant	Dept. Head, Applied Health Technology, Warrington	484-2308
Radiography	Dept. Head, Dental & Radiographic Science	484-2250
Respiratory Therapy	Dept. Head, Applied Health Technology, Warrington	484-2308
Vocational Studies	Dean, Vocational Education	484-1764
Zoo Technology	Dept. Head, Biological Sciences	484-1168
OTHER		
African American	Black History Committee	484-2367
Disabled	Director, Disabled Student Services	484-1637
Disadvantaged/Women in Transition	Program Director, Vocational Student Support Services	484-2163
Honors	Faculty Advisor, Phi Theta Kappa	484-1160
Minority	Dean, Career Planning & Counseling	484-1608

You should refer to the PJC Financial Aid VA website (www.pjc.cc.fl.us/fava) for additional information.

All procedures are subject to change as a result of amendments to Federal, State or Institutional law/policies and available funds.

SCHOLARSHIPS

The PJC 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.

To apply for a scholarship based on financial need, an applicant must complete and process a Free Application for Federal Student Aid (FAFSA). The FAFSA is available from the PJC Financial Aid office. (See the Financial Aid section 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 PJC Application for Admission to the College's Admission's office.
3. Submit a properly completed PJC Scholarship Application to the District Financial Aid office (for all scholarships awarded by the PJC Scholarship Selection Committee) by the published deadlines.

Eligibility Requirements (Academic Merit and Non-Academic Merit Scholarships)

1. Applicants must be a U.S. Citizen or Resident Alien. All scholarship applicants must have a completed Application for Admission to PJC on file with the Admissions office. Students who have been attending PJC under the dual enrollment program must file a new Admission Application upon graduation from high school.
2. Scholarship applicants who have completed an associate or higher degree or have attempted a total of 65 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 12 to the PJC Financial Aid office.

Upon graduation from high school, applicants must submit a final official copy of their high school transcript to the Financial Aid office. Failure to provide this final copy of the high school transcript may result in the application not being considered for available scholarships.

Some scholarships require the grade point average to be based on academic courses only. Although not required, ACT or SAT scores should be provided as test scores may be used to determine eligibility for some scholarships.

4. A scholarship applicant who has completed fewer than 12 college or vocational semester credits at PJC, and has graduated from high school within the last 10 years must submit an official copy of his/her final high school transcript. For PJC 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 12 college credits beyond those taken under dual enrollment.
5. A scholarship applicant who has completed fewer than 12 college or vocational semester credits at PJC, and graduated from high school more than 10 years ago will not be considered until the applicant has completed a minimum of 12 college or vocational credits at PJC.
6. A scholarship applicant who has completed 12 or more college or vocational semester credits at PJC and/or has attended other colleges or universities may be considered for PJC scholarships provided he/she has furnished the PJC Admissions office with official transcript(s) from the previously attended institution(s).
7. A scholarship applicant who has scored 300 or higher on the General Education Development (GED) Exam may be eligible for a PJC scholarship.

8. Students who are not meeting the PJC Standards of Academic Progress (on academic warning, probation, suspension, suspension waiver or have other restrictions) are not eligible for a PJC Scholarship.
9. An appeal for an exception to the scholarship policies may be submitted to the PJC District Financial Aid office. The appeal must be in writing with a full explanation and documentation. The Director of Financial Aid or Scholarship Coordinator will either approve or deny the appeal. If the appeal is denied, it will be forwarded to the PJC Scholarship Policy Committee for consideration at their next scheduled committee meeting.

NOTE: It is the scholarship applicant's responsibility to ensure all required documents are requested and received by the PJC Financial Aid office by the published deadlines.

Scholarship Application Forms

To be eligible for consideration for the PJC Academic Merit and Non-Academic Merit scholarships, applicants need to complete only one PJC 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 Financial Aid office.

The PJC Scholarship Application forms are available on all PJC campuses and sites:

1. Student Services Office, Milton Campus, Building 4200
2. District Financial Aid Office, Pensacola Campus, Building 2
3. Financial Aid Office, Warrington Campus, Student Affairs, Building 3600
4. NAS Center, Naval Air Station, Pensacola, Building 679
5. Professional Development Center (Downtown Center), 418 W. Garden St.

Completed scholarship applications must be returned to any of the PJC Financial Aid office locations by the published deadline.

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 as follows:

Fall Term	June 1
Spring Term	November 1
Summer Term	June 1

PJC Foundation Scholarships

The PJC 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 PJC Foundation scholarships are divided into two categories:

1. Foundation Scholarships awarded by the PJC Scholarship Selection Committee using Foundation approved selection criteria.
2. Foundation Scholarships awarded by Foundation/College-appointed awarding authorities using selection criteria established by the donor.

For detailed information regarding eligibility, selection criteria and application procedures, refer to the Financial Aid/Scholarship chart on the previous page(s).

Additional Information

For additional information about scholarship availability, specific eligibility requirements, or about transfer scholarships, contact the District Financial Aid 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/Veterans Affairs website at www.pjc.cc.fl.us/fava.

GENERAL FEES PER CREDIT HOUR OR EQUIVALENT

These fees are subject to change by the Florida Legislature and the District Board of Trustees; current fees are available from the Bursar's office. Fees listed below are for the 1999-00 academic year. Fee payment may be made by cash, check, VISA, MasterCard, or approved financial aid.

	RESIDENT FEE	NON RESIDENT FEE	FINANCIAL AID FEE (1)	ACTIVITY & SERVICE FEE (2)	CAPITAL IMPROVEMENT FEE (6)	TECH- NOLOGY FEE (7)	TOTAL FEE
FLORIDA RESIDENTS							
College Credit (3)	\$ 39.80	\$ -	\$1.95	\$3.95	\$1.00	\$1.80	\$ 48.50
College Credit, 3rd Attempt (8)	158.00	-	1.95	3.95	1.00	1.80	166.70
College Preparatory Credit	39.80	-	1.95	3.95	1.00	1.80	48.50
College Preparatory Credit, 3rd Attempt (8)	158.00	-	1.95	3.95	1.00	1.80	166.70
Vocational Credit	35.00	-	3.50	-	1.00	-	39.50
Vocational Preparatory Credit (4)	35.00	-	3.50	-	1.00	-	39.50
Adult Basic and Secondary Education (4)	35.00	-	3.50	-	1.00	-	39.50
NON-FLORIDA RESIDENTS							
College Credit (3)	39.80	118.20	7.90	3.95	3.00	5.40	178.25
College Preparatory Credit	39.80	118.20	7.90	3.95	3.00	5.40	178.25
Vocational Credit	35.00	140.45	17.55	-	3.00	-	196.00
Vocational Preparatory Credit (4)	35.00	140.45	17.55	-	3.00	-	196.00
Adult Basic and Secondary Education (4)	35.00	140.45	17.55	-	3.00	-	196.00
SUPPLEMENTAL VOCATIONAL COURSES (5)							Variable
RECREATION AND LEISURE COURSES (5)							Variable
LIFELONG LEARNING COURSES (5)							Variable
COURSES AUDITED BY STUDENT							As Above
OTHER STUDENT FEES							
Application Fee (One time; Non-refundable)							\$30.00
Late Registration (Non-transferable; Non-refundable)							25.00
Returned Check Charge							20.00
Service Fee on Student Loans							5.00
Photo Identification Cards (Guest Card)							10.00
Duplicate Photo Identification Cards							5.00
Duplicate Non-photo Identification Cards							1.00
Testing							As Applicable
Laboratory Fees							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.

- (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 of arts) and postsecondary vocational (associate of science) courses.
- (4) Students without high school diplomas or who possess high school diplomas and demonstrate skills at or below the eighth grade level are not assessed fees for Vocational Preparatory, Adult Basic, or Adult Secondary instruction.
- (5) Fees for these non credit courses shall be individually established.
- (6) Authorized by legislature to provide funds for capital improvements to facilities.
- (7) Authorized by legislature to provide funds for technology.
- (8) 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 begins with the Fall Term 1997 for counting purposes.

Students who withdraw; drop-out or otherwise stop attending ALL COURSES prior to completing more than 60 percent of a term will be required by federal law to repay the unearned portion of their Federal Student Aid.

ACADEMIC REGULATIONS AND POLICIES

STANDARDS OF ACADEMIC PROGRESS

A. COLLEGE CREDIT AND VOCATIONAL CREDIT

The regulations regarding academic progress apply to all credit students regardless of the beginning date of attendance at Pensacola Junior College. In determining academic progress, college credit, vocational credit, and preparatory credit are combined. "Attempted" is defined as all courses in which a student has processed an official registration and in which a student remains enrolled after the schedule adjustment period. Transfer courses, courses taken for audit, and courses for which a student receives a refund will not be included in the determination of academic standing.

GOOD STANDING

A student's progress is monitored 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. Cumulative grade point average (GPA) and completion requirements are:

ATTEMPTED HOURS	COMPLETION REQUIREMENTS	MINIMUM GPA
13 to 35	One-half of total hours attempted	1.50
36 to 45	One-half of total hours attempted	1.75
46 or more	One-half of total hours attempted	2.00

A student is in good academic standing, demonstrating academic progress, when the above requirements are met. Refer to the Grading Policy section of the catalog for an explanation of cumulative grade point average calculation.

ACADEMIC WARNING

A student will be placed on academic warning at the end of a term if any of the following conditions is present:

- (1) The student has attempted more than 12 credit hours and has not earned credit in one-half of those hours.
- (2) The student has attempted 13 to 35 credit hours and has a cumulative grade point average below 1.50.
- (3) The student has attempted 36 to 45 credit hours and has a cumulative grade point average below 1.75.
- (4) The student has attempted 46 or more credit hours and has a cumulative grade point average below 2.00.

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 academic warning, at the end of a semester if any of the following conditions is present:

- (1) The student has not earned credit in one-half of all credit attempted.
- (2) The student has attempted 13 to 35 credit hours and has a cumulative grade point average below 1.50.
- (3) The student has attempted 36 to 45 credit hours and has a cumulative grade point average below 1.75.
- (4) The student has attempted 46 or more credit hours and has a cumulative grade point average below 2.00.

ACADEMIC SUSPENSION

A student will be suspended, after being on academic probation, at the end of a semester if any of the following conditions is present:

- (1) The student has not earned credit in one-half of all credit attempted.
- (2) The student has attempted 13 to 35 credit hours and has a cumulative grade point average below 1.50.
- (3) The student has attempted 36 to 45 credit hours and has a cumulative grade point average below 1.75.
- (4) The student has attempted 46 or more credit hours and has a cumulative grade point average below 2.00.

SUSPENSION WAIVER

A student may appeal an academic suspension by filing a formal appeal to the Admissions Committee. Established appeal procedures may be obtained in the district office of Admissions and Registration. If the appeal is approved the student will re-enroll in a status of Suspension-Waiver. The Admissions Committee will establish re-enrollment conditions and monitor the academic progress of the student. A student may continue enrolling in the Suspension-Waiver status provided established conditions are met. If the Committee disapproves re-enrollment the student may appeal the decision, in writing, to the Vice President of Academic Affairs.

ACADEMIC DISMISSAL

If, after being readmitted following suspension, the student does not meet re-enrollment conditions established by the Admissions Committee, the student may be dismissed from the College for one major term, Fall or Spring. A student is eligible to be readmitted after the dismissal period by filing a formal appeal to the Admissions Committee. If approved the student will re-enroll in the Suspension-Waiver status. If disapproved, the student may appeal the decision, in writing, to the Vice President of Academic Affairs.

B. ADULT HIGH SCHOOL

The regulations regarding academic progress apply to all students in the Adult High School program regardless of the beginning date of attendance. "Attempted" is defined as all courses in which a student has processed an official registration and in which a student remains enrolled after the schedule adjustment period. Courses earned at other schools which have been accepted as transfer credit will not be included in the determination of academic standing.

GOOD STANDING

A student's progress is monitored at the end of the term in which the 5th 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. Cumulative grade point average (GPA) and completion requirements are:

ATTEMPTED CREDITS	COMPLETION REQUIREMENTS	MINIMUM GPA
6 to 14	One-half of total credits attempted	1.00
15 to 18	One-half of total credits attempted	1.25
19 or more	One-half of total credits attempted	1.50

ACADEMIC WARNING

A student will be placed on academic warning at the end of a term if any of the following conditions is present:

- (1) The student has attempted more than 5 credits and has not earned one-half of those credits.
- (2) The student has attempted 6 to 14 credits and has a cumulative grade point average below 1.00.
- (3) The student has attempted 15 to 18 credits and has a cumulative grade point average below 1.25.
- (4) The student has attempted 19 or more credits and has a cumulative grade point average below 1.50.

ACADEMIC PROBATION

A student will be placed on academic probation, after being on warning, at the end of a semester if any of the following conditions is present:

- (1) The student has not earned credit in one-half of all credits attempted.
- (2) The student has attempted 6 to 14 credits and has a cumulative grade point average below 1.00.
- (3) The student has attempted 15 to 18 credits and has a cumulative grade point average below 1.25.
- (4) The student has attempted 19 or more credits and has a cumulative grade point average below 1.50.

ACADEMIC SUSPENSION

A student will be suspended, after being on academic probation, at the end of a semester if any of the following conditions is present:

- (1) The student has not earned credit in one-half of all credits attempted.
- (2) The student has attempted 6 to 14 credits and has a cumulative grade point average below 1.00.
- (3) The student has attempted 15 to 18 credits and has a cumulative grade point average below 1.25.
- (4) The student has attempted 19 or more credits and has a cumulative grade point average below 1.50.

SUSPENSION WAIVER

A student may appeal an academic suspension by filing a formal appeal to the Admissions Committee. Established appeal procedures may be obtained in the district office of Admissions and Registration. If the appeal is approved, the student will re-enroll in a status of Suspension-Waiver. The student will be required to participate in a monitoring program coordinated through the office of the Department Head, Secondary Education. The student will be allowed to re-enroll in the Suspension Waiver status provided participation continues in the monitoring program.

ACADEMIC DISMISSAL

If, after being readmitted in a status of Suspension-Waiver, the student does not participate in the monitoring program established, the student may be dismissed from the Adult High School for one semester. A student may be readmitted after the dismissal period by filing a formal appeal to the Admissions Committee. If approved, the student will re-enroll in the Suspension-Waiver status with participation in the monitoring program required. If disapproved, the student may appeal the decision, in writing, to the Vice President of Student Affairs.

C. MAXIMUM CREDIT HOUR LIMIT FOR NEED-BASED AID STUDENTS

Students otherwise eligible for federal or state student aid who are enrolled in an associate of arts or associate of science program of study and have attempted more than 90 credits prior to the beginning of an ACADEMIC YEAR are considered to be making unsatisfactory

academic progress. Credits which have been accepted at PJC for transfer purposes prior to the beginning of the academic year will be included in the calculation of total attempted credits for the determination of financial aid eligibility.

Students otherwise eligible for federal or state student aid who are enrolled in a certificate program and have attempted more than 60 credits prior to the beginning of a SEMESTER are considered to be making unsatisfactory progress. Credits which have been accepted at PJC for transfer purposes prior to the beginning of the semester will be included in the calculation of total attempted credits for the determination of financial aid eligibility.

COURSE ATTEMPTS LIMITS

College Credit and College Preparatory Credit

Students may attempt any one college credit or college preparatory course twice with regular fee assessment for those two attempts. A third attempt will result in the assessment of the full cost of instruction which is nearly equivalent to non-resident fees. Any request for enrollment in a course for the fourth attempt should be directed to the College Registrar or designee.

Students enrolling in any one course for the third attempt will not be permitted to withdraw from the course and a grade of "W", "I", "N", or "NC" will not be accepted as the final grade. A letter grade shall be assigned.

This restriction on the maximum attempt of any one course is mandated by Florida Law.

REPEATING COURSES

Courses in which a grade of "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.

Courses which 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 nor will the grade be calculated in the cumulative grade point average.

Students receiving financial aid should consult with an advisor and their Financial Aid Representative before repeating any course. Other institutions may use all course attempts in computing transfer students' grade point average.

ATTENDANCE POLICY

A. ATTENDANCE

Regular and punctual attendance is required.

B. TARDY

A student not in the class at its beginning will be counted tardy. When so specified in departmental, program or instructor's course policies, habitual or excessive tardiness may be converted to absences and may result in student's withdrawal from class. If the academic department, the academic program, or the specific faculty member has this policy, information regarding the number of incidents of tardiness considered an absence will be included in the instructor's syllabus.

C. EXCESSIVE ABSENCES

1. Absences during the Fall Term and the Spring Term will be considered excessive if the student is absent more than the following:

Courses meeting 1 time a week	2 absences
Courses meeting 2 times a week	3 absences
Courses meeting 3 times a week	4 absences
Courses meeting 4 times a week	5 absences
Courses meeting 5 times a week	6 absences
2. The regular attendance policy as indicated in (1.) above will apply to those courses extending through the full twelve-week summer term.
3. Absences during a six-week summer term (Summer Term A or B) will be considered excessive if the student misses more than 3 daytime classes or more than 2 evening classes.

4. A student registering late in any course will be counted absent for those class meetings missed prior to the late registration for that course.

D. ALLOWABLE ABSENCES

The number of allowable absences listed in section C should provide for student illness, as well as permit the student to take care of emergency situations and personal business, without missing additional class days.

E. INSTRUCTOR WITHDRAWAL

If a student discontinues attending a class and does not officially withdraw by the published deadline, the assignment of the final grade is left to the instructor's discretion. An instructor may withdraw students who cease attending, or the instructor may consider all missed work as failing, and assign a final grade of "F."

F. REINSTATEMENT

Students who have been withdrawn for excessive absences may petition the Admissions Committee to be reinstated in that class. Petition forms are available in the district office of Admissions and Registration or Student Services offices on any campus or center. If approved, the Committee will notify the student by mail. If disapproved, the student may appeal the Admissions Committee's decision, in writing, to the Vice President of Academic Affairs.

G. SPECIAL ATTENDANCE RULES

1. SHIFT WORKERS

Shift workers must contact instructors for regulations. If a student has a problem resulting from these regulations, he/she should confer with a counselor in the Counseling office(s).

2. TRIPS

A student who is representing the College on official business including field trips will not be counted absent provided prior notice is given to the instructor and any missed work is completed.

3. SPECIAL PROGRAMS

In certain specialized programs, such as practical nursing, etc., licensing and certification requirements mandate fewer absences than the College normally allows. 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.

4. VETERANS

Attendance policy for Students Enrolled in a Certificate Program: Enrollment certification to the VA for pay purposes will be terminated for students enrolled in certificate programs when their *unexcused* absences exceed the following:

Courses meeting 1 time a week	2 absences
Courses meeting 2 times a week	4 absences
Courses meeting 3 times a week	6 absences
Courses meeting 4 times a week	8 absences
Courses meeting 5 times a week	10 absences

Excused absence--absence approved by the instructor. Excused absences are family illness or emergencies approved by the instructor. Approval/disapproval is at the instructor's discretion.

Unexcused absence--absence not approved by the instructor.

Students will be reinstated (recertified) after 30 calendar days if they have no additional unexcused absences.

ENROLLMENT STATUS

Pensacola Junior College considers full-time enrollment to be attendance in 12 college, vocational, and/or college preparatory credit hours in a fall or spring semester. Full-time enrollment status in any of the health programs is also considered to be 12 credit hours. Adult 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 semester. In certain circumstances, continuous enrollment may be defined differently.

Certification of Attendance

The District Office of Admissions and Registration will provide official statements certifying attendance status to outside agencies at the request of students. Certification of veterans is processed through the office of Financial Aid/Veterans Affairs upon formal request by the student; see the Veterans Affairs section in this catalog.

CHANGE OF POLICY DISCLAIMER

The provisions of this publication are not to be construed as a contract between the student and Pensacola Junior College. The College reserves the right to change any provision or requirement when such action becomes necessary. You are advised to work closely with a counselor or academic advisor to verify the appropriateness of the courses for which you register.

You are expected to familiarize yourself with all rules and regulations of the College, including official announcements that will be posted in the Student Services areas and/or listed in the Class Schedule Booklet.

EXAMS

FINAL EXAMINATIONS

Final examinations are held at the end of each term. Exceptions are not permitted. Early examinations are not given. A second examination is never allowed.

LATE EXAMS

In the event of absence from a final examination because of illness or other approved reason, a deferred examination may be given.

GRADES

GRADE REPORTS

Mid-term advisory grades are not mailed. Information regarding mid-term progress may be posted in the vicinity of the instructor's office, classroom, or can be obtained from the instructor. Grades will not be issued by telephone. Scholastic attainment is computed in terms of the grade point average and is reported on the final grade report and on transcripts. The grade point average is obtained by dividing the sum of earned quality (grade) points by the sum of credit hours. Students who have not met the required standards of academic progress will be advised of their academic standing on the final grade report. (See the section on Standards of Academic Progress.)

Detailed instructions on checking progress toward graduation are given under Graduation Requirements (see Index). **STUDENTS SHOULD BE RESPONSIBLE FOR A THOROUGH KNOWLEDGE OF ALL GRADUATION REQUIREMENTS.** Any questions concerning these requirements should be directed to a counselor or academic advisor.

Final grade reports will not be mailed to students who have a financial obligation to the college. After satisfying the financial obligation, a student may obtain grade information by requesting an official transcript from the District Office of Admissions and Registration.

SAMPLE GRADE REPORT

Pensacola Junior College
Office of the Registrar
Student Grade Report

COURSE NUMBER	COURSE TITLE	TYPE	GRADE	COURSE CREDIT	CREDIT EARNED	CREDIT FOR GPA	GRADE POINTS
ECO 1000	INTRO TO AME ECONOMICS		C	3.0	3.0	3.0	6.0
BSC 1005	BIOLOGY PRINCIPLES FOR NON-MAJORS AFFAIRS		C	3.0	3.0	3.0	6.0
ACC 2001	ACCOUNTING I		W	3.0	0.0	0.0	0.0
PEN 1122	BEGINNING SWIMMING		A	1.0	1.0	1.0	4.0
MAC 1105	COLLEGE ALGEBRA		B+	3.0	3.0	3.0	10.5
HUM 2210	HUMANITIES IN THE ANCIENT WORLD		A	3.0	3.0	3.0	12.0
SLS 1122	INTRO TO COL LIFE		P	1.0	1.0	0.0	0.0

SEMESTER GPA 2.961

GRADING SYSTEM

Included in GPA	Not Included in GPA
A 4 Excellent	I Incomplete
B+ 3.5	W Withdraw
B 3 Good	P Passed
C+ 2.5	U Unsatisfactory
C 2 Average	N No credit
D+ 1.5	
D 1 Poor	
F 0 Failure	

000000000000	AUG. 02, 1995	17.0	14.0	13.0	38.5
Doe, John N.					
22 Anywhere Street					
Somewhere, FL 32504					

GPA calculations for semester $38.5 \div 13 = 2.961$

GRADES TABLE

Grade ¹	General Meaning	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 Std's of Aca. 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
Z ⁶	Passing	0.0	Yes	Yes	No	No	No
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

1 Final grades are based upon daily work, special reports, research papers, laboratory and field work, tests, and final examinations.

2 Upon written request, transcripts will be furnished without charge.

3 Courses with final marks of P or C or higher cannot be repeated for credit or to improve one's GPA.

4 I (incomplete) grades received at the end of any Term become W if not completed by the end of the next succeeding fall or spring term.

5 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.

6 Credits earned by 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.

7 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.

8 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.

9 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.

10 Assigned only in non-credit classes.

INCOMPLETE GRADES

An "I" grade is assigned when the student and the instructor reach a mutual agreement that the student has a reasonable chance of successful completion of the coursework within the time frame prescribed by College policy. If the student has ceased attending class and is not passing, or if too much material is left incomplete, a grade arrangement other than an incomplete will be made.

PJC policy requires that an "I" grade must be completed by the end of the next major term, or the "I" changes to a "W", withdrawal. Incompletes received in the spring or summer terms must be finished by the end of the following fall term. Incompletes received in the fall term must be finished by the end of the following spring term.

Requests for extension of this deadline should be submitted to the Student Academic Appeals Committee for review. Student Academic Appeal forms are available in the District Office of Admissions and Registration or in the Student Services office on any campus or center. Except in special cases where State regulations or accreditation requirements stipulate otherwise, an incomplete grade should be finished outside of the classroom.

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.

A. Students seeking an Associate of Arts degree must earn a minimum grade of "C" in each course used to satisfy general education area distribution requirements.

B. Students seeking an Associate of Science degree must earn an average GPA of 2.0 in all courses used to satisfy general education area distribution requirements.

C. Other specialized courses and programs which are identified in departmental and counseling literature, course descriptions, and program requirements may carry minimum grade requirements.

STUDENT RECORDS AND TRANSCRIPTS

CONFIDENTIALITY OF STUDENT RECORDS

Records

The District Office of Admissions and Registration is a single office at Pensacola Junior College. All permanent, official, and final records of students are housed in and released by this district 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. Transcripts and other student information will not be released if 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 within 24 hours after request.

Additional details on student records as well as specific procedures for accessing records, appealing record contents, and receiving restricted records, and other rights under the Family Educational Rights and Privacy Act of 1974 are available from the Registrar.

Transcripts

A transcript of a student's academic record is kept in a permanent file housed in the Admissions/Registration office or in electronic computer files.

A student/former student may request a copy of the academic record by completing the Transcript Request Form or submitting a signed statement of request to the Admissions/Registration office. All requests must be made in writing by the student.

Release of Student Information

The disclosure or publication of student information is governed by the policies of the Pensacola Junior College Board of Trustees and the Florida Division of Community Colleges within the framework of State and federal laws, including the Family Educational Rights and Privacy Act of 1974.

The written consent of the student is required for the disclosure or publication of any information that is 1) personally identifiable of the student, and 2) a part of the educational record. Certain exceptions to that generality, both in types of information that can be disclosed and in access to that information, are allowed within the regulations of the Family Educational Rights and Privacy Act, as described in the following paragraphs:

- A. 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):
 1. Officials of the College with a legitimate educational interest;
 2. Certain government agencies;
 3. Accrediting organizations;
 4. Certain financial aid matters;
 5. Certain research circumstances;
 6. Health and safety emergencies;
 7. A court pursuant to order or subpoena, so long as the student is notified in advance of the College's compliance; and
 8. As otherwise provided by law.

- B. Prior consent of the student is not required for disclosure of portions of the educational record defined by the institution as "Directory Information," which may be released by the College:
 1. Whether or not the student is currently enrolled;
 2. Dates of registered attendance;
 3. Degree(s) earned, date, major, or field of concentration, and honors received;
 4. Participation in officially recognized activities and sports;
 5. Weight and height of members of athletic teams.

Two exceptions to the release of directory information have been approved by the college:

1. When requested by appropriate law enforcement agencies, the College shall release student names, addresses, and telephone numbers;
2. When requested by College approved student health insurance companies, the college shall release student names, addresses, and telephone numbers.

Important. The information above, designated by the College as "Directory Information," may be released or published by the College without prior written consent of the student unless exception is made in writing by the student.

Request to Prevent Publication of Directory Information

A student may request that no information, including "Directory Information," be released except as required by law. The student's request to prevent the release of information must be submitted *in writing* to the College Registrar, District Office of Admissions and Registration, 1000 College Boulevard, Pensacola, FL 32504-8998.

Caution. A student's request to prevent the release of any informational items may result in preventing the publication of all items including graduation, honors, and awards. Students are encouraged to contact the District Office of Admissions and Registration with any concerns about confidentiality of records and release of information.

GRADUATION

RESPONSIBILITY

1. Each individual is responsible for selecting courses that meet program requirements and for earning required minimum grades. (See the general index for minimum grades and for programs of study).
2. All students receiving Associate of Arts Degrees are required to meet the statewide College Level Academic Skills Test (CLAST) requirements specified by the State Board of Education. State Board rules mandate minimum scores for graduation. See the section on CLAST in this catalog.

EFFECTIVE CATALOG POLICY

A student attempting to meet graduation requirements may elect to follow either the catalog in effect for the academic year the student began the program or the catalog in effect for the academic year in which the student is attempting to graduate, unless the time between those dates exceeds five years. If a student is attempting to complete a program begun more than five academic years ago, the student must meet the requirements specified in the catalog effective during the completion year. Questions regarding application of this rule or requests for exemption from this rule should be directed to a counselor or academic advisor.

APPLICATIONS & PROCEDURES

1. **GRADUATION APPLICATIONS.** The District Office of Admissions and Registration recommends applying for graduation one term in advance. However, each student must complete a Graduation Application Form by the published deadline. Forms are available in any Student Services area. Students who miss the deadline may be graduated, but their names will not appear in Commencement Program.
2. **GRADUATION PROCEDURES.** Student files, past and current, are reviewed to determine the eligibility of each student who applies for graduation. If a discrepancy is found, the student is notified and a counselor will attempt to clarify the discrepancy between the student's record and the graduation requirements. The Director of Student Life will send information on cap and gown rentals and other information on commencement ceremony activities. Diplomas will be mailed within three weeks after graduation. Diplomas will not be mailed to students who have a financial obligation to the College; diplomas will be released upon request after satisfaction of the obligation.
3. All admissions conditions and financial obligations to the College must be met prior to graduation.

GRADUATION RATES

Information regarding graduation rates and placement information are available in accordance with the Student Right-to-Know Act (Public Law 101-542) in the Office of Placement and Follow-up, District Campus.

GRADUATION REQUIREMENTS

A. ALL PROGRAMS

1. Complete all course requirements as specified in the prescribed program of study from which the student wishes to graduate as well as meet any other applicable State or College requirements. (See the Academic Regulations and Policies section of this catalog.)
2. Make formal application for graduation one term before graduation to the District Office of Admissions and Registration or through a student services office on any campus or center. The Application for Graduation should be submitted at least one term before graduation but will be accepted two terms in advance of the student's anticipated graduation.
3. Satisfy all admission requirements.
4. Discharge all financial obligations to the College.

B. ASSOCIATE OF ARTS, ASSOCIATE OF SCIENCE, ASSOCIATE OF APPLIED SCIENCE DEGREES

1. Earn at least a cumulative grade point average of 2.0 ("C") or better in all work completed at Pensacola Junior 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 PJC must also result in a minimum cumulative grade point average of 2.0.
2. Complete a minimum of 15 semester hours in residence at Pensacola Junior College. These fifteen hours shall be completed immediately prior to graduation.

C. ADDITIONAL REQUIREMENTS FOR THE ASSOCIATE OF ARTS DEGREE

Have CLAST scores that meet the minimum standards set by the Department of Education for all A.A. graduates or satisfy the CLAST requirement through an alternative method. (See CLAST in the Index.)

D. CERTIFICATE PROGRAMS

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) if required for that particular certificate program. Students pursuing a certificate may be exempted from the TABE requirement based on prior attainment of an associate or higher degree.
3. Meet academic residence requirement of completing the last one-fourth of the program with classes at PJC.

E. HIGH SCHOOL DIPLOMA REQUIREMENTS

1. Maintain a cumulative grade point average of 2.0 (C) in all courses required for graduation.
2. Earn at least three (one of which may be PJC Dual Enrollment) high school credits in residence at Pensacola Junior College Adult High School.
3. Earn a minimum of 24 high school credits as specified by Florida Statute 228.0422 including the following (see program requirements).

English	4 credits
Science	3 credits
Mathematics	3 credits
American History	1 credit
World History	1 credit
American Government	1/2 credit
Economics	1/2 credit
Life Management	1/2 credit
Practical Arts	1/2 credit
Performing Arts	1/2 credit
Electives	9-1/2 credits

4. Pass the High School Competency Test (HSCT or FCAT). Minimum scores are established by the State Department of Education. The HSCT is given at no charge to the student and may be retaken if necessary. Students who do not pass the HSCT will not be issued a high school diploma; they will receive a Certificate of Completion.

GRADUATION EXCEPTIONS AND APPEALS

Students who wish to request an exception to a particular aspect of PJC graduation policies may appeal to the Student Academic Appeals Committee. Forms for this purpose are available in the District Office of Admissions and Registration or a Student Services office on a PJC campus or center.

The graduation exception requested may include, but is not limited to, a waiver of a particular course, approval to substitute one course for another, a change in the effective catalog being used to analyze graduation requirements, or a waiver of the requirement regarding last hours of coursework in residence. All exceptions and appeals should be discussed with a counselor or academic advisor prior to submission to the Dean of Curriculum.

The Student Academic Appeals Committee is not the official representative of the College to consider adjustments to grades assigned by a faculty member. See the Grade Grievance procedure in this catalog or contact the Director of Student Life for appropriate procedures for grieving grades assigned.

ADDITIONAL DEGREES

A student should pursue only one program at a time. However, a student who earns an Associate of Arts Degree or an Associate of Science Degree may be granted a second or additional degree under the following conditions:

- A. No more than one Associate of Arts Degree may be earned.
- B. A.S. and A.A.S. degrees can not be earned in the same program.
- C. The written degree plan for an additional Associate of Science Degree shall specify that the student must meet all prerequisite courses and all core course requirements. In meeting those requirements, the student may use courses completed for a previous degree; however, the student must complete at least 15 additional credits after being awarded the preceding degree. The additional credits may be core credits and/or general education credits but are usually technical courses which support the specific program of study. The degree plan including the additional courses must be approved in advance by the appropriate department head and filed in the district office of Admissions and Registration.
- D. The degree plan for earning an Associate of Science Degree after earning the Associate of Arts Degree shall specify that the student must meet all specific general education requirements. In meeting those requirements, the student may use courses completed for the Associate of Arts Degree; however, the student must complete at least 15 additional credits after being awarded the Associate of Arts Degree. The additional credits may be elective credits and/or general education credits. In no case may non-general education courses be substitutes for or accepted in lieu of courses needed to meet the general education requirements.
- E. A student may request approval of a Graduation Exception in order to pursue two degrees simultaneously. This form will be used to specify a detailed program plan for the student to follow in earning the additional degree. The usual rules for determining the applicable catalog will apply to the additional degree. The Graduation Exception should be submitted to the appropriate department head in advance so as to establish specific courses and program requirements for both degrees. The final decision regarding the Graduation Exception will be made by the Registrar or designee.
- F. All other requirements for graduation remain in effect for students pursuing additional degrees; i.e., grade point average requirements, residency requirements, etc.

REQUIREMENTS FOR GRADUATING WITH HONORS AND INFORMATION REGARDING THE COMMENCEMENT CEREMONY

All students are eligible for academic achievement recognition at graduation. Grade point averages are based on all credits attempted at PJC and other institutions attended. An appropriate notation will be placed on the student's academic record. Two categories of graduation with honors for students in A.A. and A.S. programs are recognized:

1. "Graduation with Honors" is awarded to those students with cumulative grade point averages of 3.5 to 3.89.
2. "Graduation with High Honors" is awarded to students with cumulative grade point averages of 3.9 to 4.0.

NOTE: The commencement program is printed prior to the recording of the current term's grades. Therefore, it is necessary to identify honors graduates in the commencement program based upon the cumulative grade point average at the beginning of the term which graduation requirements are completed. Transcripts are permanent final records, however, and are based upon cumulative totals that include the grades of the final term. All courses attempted, including transfer coursework, will be considered in calculating the cumulative grade point average.

ACADEMIC PROGRAMS

GENERAL EDUCATION GOALS	4 6
INSTRUCTIONAL PROGRAMS	4 6
Associate of Arts Degree (A.A.)	46
Associate of Applied Science Degree (A.A.S.)	46
Associate of Science Degree (A.S.)	47
Certificate and Diploma Programs	47
University of Florida at PJC	47
Adult Basic Education	48
High School Program	48
Continuing Education	48
Dual Enrollment	48
Distance Learning	49
Honors Program	49
College Preparatory Instruction	50
GENERAL EDUCATION REQUIREMENTS	
FOR THE A.A. DEGREE	5 1
PRE-PLANNED AREAS OF CONCENTRATION	
FOR THE A.A. DEGREE	5 5
GENERAL EDUCATION REQUIREMENTS	
FOR THE A.S. DEGREE	7 5
ASSOCIATE OF SCIENCE	
DEGREE PROGRAMS	7 7
GENERAL EDUCATION REQUIREMENTS	
FOR THE A.A.S. DEGREE	8 3
ASSOCIATE OF APPLIED SCIENCE	
DEGREE PROGRAMS	8 5
ADVANCED TECHNICAL	
DEGREE PROGRAMS	10 6
CERTIFICATE PROGRAMS AND	
APPLIED TECHNICAL DIPLOMA	10 7

GENERAL EDUCATION GOALS

A basic purpose of Pensacola Junior College is to provide a learning environment in which the student can develop:

- The skills for effective oral and written communication, computation, and computer technology;
- Evaluation and problem-solving skills through application of inductive reasoning;
- An analytical, critical, creative, and integrative approach to ideas and experiences;
- An historical perspective of the social, political, economic, scientific, and aesthetic aspects of the world;
- An informed, open-minded, and tolerant approach toward diverse people, ideas, and cultures;
- Informed involvement in one's community and society;
- An understanding of and respect for the physical environment and one's place in it;
- A recognition of the forces of social and technological change that impact the individual and institutions;
- Fundamental knowledge from which one may evolve professional or occupational competence;
- A personal philosophy of life and a better understanding of oneself and one's responsibility within the family;
- A lifelong intellectual curiosity;
- Involvement in, and appreciation for, aesthetic and creative activities; and
- Knowledge necessary to achieve and maintain physical and mental health.

INSTRUCTIONAL PROGRAMS

ASSOCIATE OF ARTS DEGREE (A.A.)

The A.A. degree is designed to prepare students for entry into the junior year at four-year or upper-division colleges and universities. The A.A. degree is a university parallel, college transfer degree comprised of 36 general education credits and 24 college credit elective credits. Although upper-division schools vary the number and nature of courses which are required for their bachelor's degree programs, Florida community colleges and universities have an articulation agreement which addresses the transfer of college courses and guarantees certain transfer rights for A.A. graduates of Florida community colleges.

In addition to the graduation requirements on page 43, 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 Junior 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 PJC must also result in a minimum cumulative grade point average of 2.0; and,
2. Complete a minimum of 15 semester hours in residence at Pensacola Junior College. These fifteen hours shall be completed immediately prior to graduation.

Students who know the associate of arts area of study they plan to pursue at the upper-division may elect to customize their studies at PJC 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, students 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 under GENERAL EDUCATION REQUIREMENTS FOR THE A.A. DEGREE.)

Agricultural Science	History—Public Service
Art	Hospitality Management
Art Education	Mass Communication/Religion
Biochemistry	Journalism
Biology	Mathematics
Business	Music
Chemistry	Music Teacher Education
Classics	Natural Resource Conservation/ Pre-Forestry
Computer Information Sys	Philosophy
Computer Science	Physical Education, Health and Fitness
Criminal Justice	Emphasis in Health
Education	Education (General)
English	Emphasis in Health/Fitness
Environmental Horticulture	(Pre-Exercise Science)
General Studies	
Geology	

Emphasis in Physical Education (General)	Pre-Medical/Dental/ Veterinary Studies
Emphasis in Physical Education (Teacher Preparation)	Pre-Medical Technology
Physics	Pre-Nursing
Pre-Engineering	Pre-Pharmacy
Pre-Law/Pre-Legal Administration	Pre-Physical Therapy
	Psychology
	Religion
	Theatre

(See A.A. programs on pages 55 to 74)

ASSOCIATE OF APPLIED SCIENCE DEGREE (A.A.S.)

Associate of applied science degree programs are designed to prepare students for immediate entry or advancement into employment requiring specialized skills. The degree consists of at least sixty (60) college credits; fifteen (15) credits must be general education. An associate of applied science (A.A.S.) degree program does not necessarily prepare an individual for transfer to a state university. The goal of an A.A.S. is to earn a degree, which should lead to a productive career in a field requiring specialized technical training. Some A.A.S. degrees may articulate into upper level programs. If a decision was made at a later date to attend a university, additional course work may be required at the freshman or sophomore level. You are encouraged to discuss career plans and seek advising assistance from the program coordinator or department head identified for each program.

The graduation requirements for associate of applied science are as follows:

1. Earn at least a cumulative grade point average of 2.0 ("C") or better in all work completed at Pensacola Junior 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 PJC must also result in a minimum cumulative grade point average of 2.0.
2. Complete a minimum of 15 semester hours in residence at Pensacola Junior College. These fifteen hours shall be completed immediately prior to graduation.

Accounting Technology	Computer Programming and Analysis
Automotive Service	Criminal Justice Technology
Management Technology	Culinary Management
Building Construction Technology	Customer Service Technology
Business Administration	Dental Hygiene
Chemical Technology	Diagnostic Medical Sonography
Civil Engineering Technology	Drafting and Design Technology

Electronics Engineering Technology	Internet Services Technology
Emergency Medical Services	Landscape Technology
Environmental Laboratory Technology (Environmental Sciences Technology)	Manufacturing Technology
Fire Science Technology	Multimedia Technology
Forest Technology	Networking Services Technology
Graphic Design Technology	Office Systems Technology
Health Information Management	Photographic Technology
Health Services Management	Physical Therapist Assistant
Hospitality and Tourism Management	Radiography
Industrial Management Technology	Recreation Technology
	Respiratory Care
	Telecommunications
	Engineering Technology

(See A.A.S. programs on pages 83 to 105)

ASSOCIATE OF SCIENCE DEGREE (A.S.)

Associate of science degree programs are designed to prepare students for entry into employment requiring specialized skills. The degree requires at least sixty (60) college credits, fifteen to eighteen (15–18) credit hours must be general education that are acceptable transfer general education courses to the State University System. Three of the A.S. programs, Business Administration, Hospitality and Tourism Management, and Nursing (Associate Degree) R.N., presently have statewide articulation agreements which provide for the Articulation of the associate of science degrees to baccalaureate degrees. To transfer other associate of science programs to a state university may require additional hours of general education. Many universities do accept A.S. graduates. You are encouraged to discuss career plans and seek advising assistance from the program coordinator or department head identified for each program.

The graduation requirements for associate of science are as follows:

1. Earn at least a cumulative grade point average of 2.0 (“C”) or better in all work completed at Pensacola Junior 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 PJC must also result in a minimum cumulative grade point average of 2.0.
2. Complete a minimum of 15 semester hours in residence at Pensacola Junior College. These fifteen hours shall be completed immediately prior to graduation.

Business Administration	Legal Assisting
Child Development and Education	Nursing (Associate Degree) R.N.
Dietetic Technician	Special Education (Instructional Services Technology)
Hospitality and Tourism Management	Zoo Animal Technology

(See A.S. programs on pages 75 to 82)

CERTIFICATE AND DIPLOMA PROGRAMS

Four other postsecondary awards are offered, Advanced Technical certificates, Technical certificates, consisting of college credit, Vocational certificates and Applied Technology diplomas. The advanced technical certificate is an extension of an associate of science degree program and requires that individuals who register have an A.S. degree. The technical and the vocational certificate programs are approximately one academic year in length or less and are designed to provide the graduate with the opportunity for immediate employment in the particular occupational field. The certificate documents that the student has attained job entry competence and is ready for beginning level of employment. The college credit certificates are part of an associate of applied science or an associate of science degree program. An Applied Technology Diploma consists of courses that are part of an associate of applied science or associate of science degree program. They are designed to provide the graduate with skills and competencies for immediate employment into a particular occupational field.

The graduation requirements for certificate Programs are as follows:

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 all college credit certificates, all vocational certificates with 6 vocational credits or more and Applied Technical Diplomas. Students pursuing a certificate may be exempted from the TABE requirement based on prior attainment of an associate of arts or higher degree.
3. Meet academic residence requirement of completing the last one-fourth of the program with classes at PJC.

Accounting Applications	Health Unit Coordinator
Administrative Assistant	Massage Therapy
Barbering	Medical Assisting
Cosmetology	Nails Specialty
Dental Assisting	Nursing Assistant
Emergency Medical Technician	Office Systems Specialist
Facials Specialty	Paramedic
Fire Fighting	Phlebotomy
Food Production and Services	Practical Nursing
General Sonography Specialist	Surgical Technology

(See certificate programs on pages 106 to 116)

UNIVERSITY OF FLORIDA AT PENSACOLA JUNIOR COLLEGE

In cooperation with Pensacola Junior College and the University of West Florida, the University of Florida is offering two bachelor of science degree programs at PJC-Milton. Students may take all of their upper-division courses locally, without having to travel to Gainesville.

University of Florida faculty reside in Milton, along with University of West Florida and PJC faculty, provide instruction. The two programs available are: Natural Resource Conservation and Environmental Horticulture.

The Natural Resource Conservation major is designed to provide graduates with expertise in the management and conservation of our natural heritage, from forests and wildlife to waters and minerals. Major biological, ecological, management, and economic aspects of natural resources are covered in a core of required courses. Through a series of electives, students will have the option of specializing in an area of specific interest. Graduates of this program will be qualified for a variety of careers in both the public and private sectors, and for further studies in graduate programs.

Environmental Horticulture deals with the improvement of the human environment by the proper selection, propagation, growth, and placement of plants in exterior and interior landscapes. It applies many principles of biology, botany, business, chemistry, mathematics, engineering, and education to growing and using plants in all areas of people’s lives. Specialized areas of environmental horticulture include: floriculture (flowers and bedding plants), foliage (indoor plants), woody ornamentals (trees and shrubs in the landscape), landscape (placement and maintenance of plants), turfgrass (lawn and turf), urban horticulture (urban ecosystem management), and micropropagation (production of plant propagules using tissue culture technology).

Admission to the programs requires an A.A., with specific science and mathematics courses. For further information contact:

University of Florida Coordinator
Room 4905 Natural Resource Studies Building
PJC-Milton Campus
(850) 484-4482

ADULT BASIC EDUCATION ABE/GED/ESOL

The Adult Basic Education Department is part of the Precollegiate Studies Division. The program is characterized by:

- 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.
- Free classes to those who qualify.
- Convenient class locations throughout the community and on all PJC campuses.
- Open entry classes: enroll at any time!
- Morning, afternoon, and evening classes.
- On-site Workplace Employee Development Classes.

The ABE Department provides several options for students who need adult education programs:

1. Adult Basic Education (ABE) 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. GED on TV is a televised instructional program broadcast by WSRE, PJC's educational television network. Workbooks that accompany the programs can be purchased in the College Bookstore. Additional support is offered by telephone. For more information, call the GED HOTLINE: (850) 484-2120.
4. English for Speakers of Other Languages (ESOL) classes are available primarily for foreign born U.S. citizens or adults with resident alien status who wish to improve their English language skills. Everyday survival skills and a basic knowledge of the English language are covered.
5. Adult Basic 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.
6. Workplace Employee Development classes can be provided on-site or on campus. For information about starting a class at your business or industry, call the GED HOTLINE, (850) 484-2120.

The GED Examinations are offered monthly at the Test Center on the Pensacola Campus. Individuals wishing to take the tests must be 18 years of age or older. Sixteen and 17 year old students who are enrolled in PJC GED Preparation classes must meet attendance and academic requirements before they will be allowed to take the test. Advanced registration, a valid Florida driver's license or Florida state I.D. card and payment of a fee are required. For information about test dates and fees, call the Test Center at (850) 484-1656.

Individuals wishing more information about any ABE Department, class, or program should call the GED HOTLINE: (850) 484-2120.

HIGH SCHOOL PROGRAM

High school courses are made available to adults who wish to continue their interrupted education. The courses offered in the program of study at the Pensacola Junior College High School are similar to those offered in a regular high school program, but the emphasis is placed on the special needs of the adult student.

Each student selects courses to suit his or her own pace. A part-time student can take as few as one course per term. A full-time student can earn as much as two years of high school credit in less than nine months.

Upon satisfactory completion of the high school program, Pensacola Junior College awards the student a high school diploma.

Graduation Requirements for Adult High School are as following:

High School Diploma Requirements

1. Maintain a cumulative grade point average of 2.0 (C) in all courses required for graduation.

2. Earn at least four high school credits in residence at Pensacola Junior College Adult High School.
3. Earn a minimum of 24 high school credits as specified by Florida Statute 228.0422 including the following (see program requirements).

English	4 credits
Science	3 credits
Mathematics	3 credits
American History	1 credit
World History	1 credit
American Government	1/2 credit
Economics	1/2 credit
Life Management	1/2 credit
Practical Arts	1/2 credit
Performing Arts	1/2 credit
Electives	9-1/2 credits
4. Pass the High School Competency Test (HSCT). Minimum scores are established by the State Department of Education. The HSCT is given no charge to the student and may be retaken if necessary. Students who do not pass the HSCT will not be issued a high school diploma; they will receive a Certificate of Completion.

CONTINUING EDUCATION

As part of the Pensacola Junior College mission, continuing education provides courses/programs under the categories of lifelong learning and recreation and leisure. Course content for these noncredit offerings concentrates on the areas of culture, recreation, leisure, health/fitness, and physical education activities designed to enrich the students and citizens throughout Escambia and Santa Rosa Counties and to accommodate the educational needs of all ages from children to senior citizens.

Individuals participate in continuing education courses/programs for a variety of reasons which may include, but not inclusive, to learn new skills; to broaden knowledge base for special topics of interest; to cultivate hobbies; and to enhance life-styles through leisure time activities. Classes are economically priced and offered at times that meet the scheduling demands of the students.

Classes are delivered in a variety of formats such as noncredit short courses, workshops, seminars, and conferences, and are located at numerous sites within the community. Qualified instructors with interest and expertise in the subject matter are selected from the community at large to teach continuing education courses/programs.

A vast array of lifelong learning and recreation and leisure courses/programs are offered for the benefit of the community through continuing education. Subject matter may include such topics of interest as painting and drawing, dance, vocal and instrumental instruction, computer science, foreign languages, aerobic exercise, tennis, yoga, swimming, handcrafts, hobbies, home improvements, language arts, and dog obedience.

A unique program provided by the College is PJC Kids' College, which is a noncredit educational opportunity for young people ages 6-16, conducted during the summer months. A number of state-regulated/course-mandated courses/programs are coordinated through continuing education which include TransParenting, Guardianship Education, Driver Improvement School, and Tobacco and Consequences for Teens. For additional information concerning these courses/programs and others, please contact continuing Education at 484-1797.

DUAL ENROLLMENT

Dual Enrollment provides the opportunity for qualified high school students to enroll in Pensacola Junior College courses while concurrently enrolled in high school. Students can receive both high school and college credit for these courses. This program is open to students from public high schools, accredited private schools, or approved home-education programs, who are at a minimum in the eleventh grade and have an unweighted grade point average of 3.0 or above to enroll in college credit courses, or a 2.0 unweighted grade point average to enroll in vocational certificate courses. Dual Enrollment students are allowed to complete a maximum of 60 credit hours that meet high school graduation requirements. After the completion of 60 hours, students wishing to remain at PJC must apply, register, and pay fees as a regular student.

In an effort to meet the individual needs of dual enrollment students, PJC currently offers three categories of Dual Enrollment.

Concurrent Enrollment: This is a special category designed for public, private, and home-educated students in Escambia and Santa Rosa counties who meet 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 PJC college schedule. Fees for registration and books are not charged for Escambia or Santa Rosa public school students who are enrolled in this program. However, students enrolled in private schools and home-educated students who are approved to enroll in courses taken for high school credit will not be charged for registration, but will be held responsible for purchasing their books.

On-Campus Dual Enrollment: This category allows for high school students to enroll in college courses, on a part-time basis, at any PJC location. Students wishing to participate in the On-campus Dual Enrollment category should check with their high school guidance counselor to determine whether coursework completed will meet high school graduation requirements or elective requirements. Fees for registration and labs are not charged for Escambia or Santa Rosa public school students, private school students, nor home-educated students.

Early Admission: This category is limited to highly qualified applicants after the completion of their junior year in an accredited high school program. To be considered for this program, students must earn a passing score(s) on appropriate subtests of a state-designated college placement test (CPT, ACT, SAT). Students must also have a cumulated unweighted grade point average of 3.0 or higher on all academic coursework beginning with grade nine through the current high school grading period. Registration and lab fees are not charged for qualifying high school students.

Additional information about the Dual Enrollment Program may be obtained from Dr. Brian Rucker at 850.484.1402 (brucker@pjc.cc.fl.us) or Mary Esslinger at 850.484.1406.

DISTANCE LEARNING

The Purpose of Distance Learning at PJC

Pensacola Junior College recognizes that the population served by the college is changing. Potential students are older and often have work and family responsibilities. As a result of these changes, students are finding it increasingly difficult to conform to the traditional time and place bound model of higher education. For this reason the college is committed to developing and operating a comprehensive student-centered distance learning program designed to provide learners throughout the district with access to quality education in the least restrictive form available. Although different in means of delivery, courses taught via Distance Learning Department are inherently the same as courses taught on a college campus.

Distance Learning Mission Statement

The mission of Distance Learning at Pensacola Junior College is to provide educational opportunities and training to all place-bound students within the college district and to establish collaborative programs of delivery with organizations outside the college district. Distance learning will enhance community efforts of economic development by providing training opportunities directly to work-sites and by offering professional programs that strengthen the community's work force. Through distance learning, Pensacola Junior College shall provide degree seeking students with alternatives to campus based degree programs. Further, the college will assure that students in these programs receive instruction and support services equal to those received by campus based students. The College promotes lifelong learning to meet the challenges of a changing world, strives for equity in access and in the learning process for each individual regardless of race, sex, religion, age, or disability, and provides quality educational programs and services that embrace high academic standards. Being accountable to its citizens, the College exercises cost to support the concept of an open door institution. Pensacola Junior College, as a comprehensive community college, must be many things to many people and must serve the diverse needs of the community now and into an increasingly complex world of the future.

The Pensacola Junior College Distance Learning Program brings the college to you. Distance learning courses are designed with you in mind if:

- your schedule does not allow you to take conventional college classes
- you want to take classes at your own pace
- you want to accelerate your program completion
- you prefer using technology for information exchange

All PJC distance learning courses are fully accredited college courses and offer the same credits as on-campus classes. Distance learning courses are transferable and can be applied toward graduation requirements.

Telecourses, Internet, and correspondence courses offer a creative mix of textbooks, exams, on-line course resources and ongoing communications between students and faculty. Telecourses include an added dimension of videos that are either broadcast on WSRE-TV or checked out from the LRC with accompanying audiotapes for certain courses. Internet courses offer students who have full service Internet accounts the option of taking selected courses on-line.

Important Notes:

- Before enrolling in a distance learning course, students should take the self quiz published in the semester schedule or posted on-line at the distance learning web site. They should enroll only if the results indicate a probability of success.
- Students should always check the technical requirements (i.e., hardware and software) before registering for any Internet class. Students having questions in this regard may contact the Distance Learning Department*
- For all distance learning courses, course and instructor information is updated on the distance learning website, PJC On-line, at the beginning of each semester. Go to www.distance.pjc.cc.fl.us.
- Students may be required to come to campus for orientation, reviews, and testing.
- Selected college credit courses are available via interactive television. This technology allows students to attend class on one campus while the instructor is physically located at a remote site (e.g., an other PJC campus or another community college).
- To learn more about taking a course through Distance Learning, contact the Distance Learning Department at (850) 484-1238 or e-mail at dlearn@pjc.cc.fl.us.

HONORS PROGRAM

The Pensacola Junior College Honors Program offers academically gifted students some flexibility in designing their honors program to meet individual needs. Through a generous gift from the Grover Robinson IV family, these students will be known as the Robinson Honors Scholars.

A major emphasis of the Honors Program is to teach students to think critically; thus, awakening them to a whole new world of opportunities for personal and intellectual growth. Honors classes are not just regular classes with additional work, but provide unique intellectual experiences, with emphasis on individuality, originality and participative learning. The classes are designed to help students develop and sharpen their analytical and creative skills.

In addition to a challenging classroom environment, the Honors Program offers a wide variety of opportunities for experiential learning. Taking instruction beyond the classroom helps students better understand the world they are studying. Students participate in seminars, field trips, scholarships, and study abroad programs, such as a summer session at Cambridge University in England.

There are two basic Honor Program options at PJC. The first option is an Interdisciplinary Studies Program and the second is the Discipline Course-based Honors Program.

The Interdisciplinary Studies Honors Program provides an integrated program of study that examines the relationships between the arts and sciences. Interdisciplinary courses encourage the full expression of ideas. Instead of studying one topic during the entire class period, students explore a range of topics related to a particular subject.

The Discipline Course-based Honors Program offers a variety of courses ranging from three to five credit hours in length in the various academic departments.

To earn an honors degree through the Interdisciplinary Studies Honors Program, or the Course-based Honors Program, students need to take 21 credit hours of their degree requirement in Honors courses or Interdisciplinary honors courses and maintain an overall GPA of 3.25 or higher. In addition, all students must successfully complete Thesis Seminar. In this course, students are expected to complete a thesis that reflects exploration of research from two diverse populations. For additional information on the Honors Program, contact: Dr. Charlie Schuler at 850-484-2543 or eschuler@pjc.cc.fl.us.

Interdisciplinary honors courses:

- IDH 1110 Nature, Technology and Values
- IDH 2009 Thesis Seminar
- IDH 2350 Natural Sciences Honors
- IDH 2401 The American Dream: English
- IDH 2402 The American Dream: History
- IDH 2450 Modern European Cultural History
- IDH 2614 Literature in Modern World

Discipline-based honors courses:

- CHM 1045H General Chemistry I - Honors
- CHM 1046H General Chemistry II - Honors
- MAC 2311H Analytic Geometry & Calculus I - Honors
- MGF 1106H Mathematics for Liberal Arts I - Honors
- CGS 1050H Research in the Electronic Age - Honors

Addition Discipline-based honors courses will be developed during this academic year.

COLLEGE PREPARATORY INSTRUCTION

College preparatory courses are provided for high school graduates who are identified as needing additional academic background or refresher work in computation and/or communications skills before pursuit of college credit courses. These courses provide instruction in the areas of reading, English/writing, and mathematics. College prep courses do not apply toward A.A., A.S., A.A.S., or certificate program requirements, but may meet prerequisites for continued pursuit of college credit courses.

Required Enrollment in College Prep Courses

Students whose entry level placement scores fall below the minimum levels specified for English/writing, math, and reading are required to enroll in the appropriate college prep courses before attempting college credit work in those areas.

Once the college preparatory requirement is satisfied, the student may progress to college credit courses in the subject area. Successful completion of the college preparatory requirement is defined as: a) a grade of "C" or higher in each required college prep course and b) attainment of a passing score on each required college prep exit examination. A student may also progress to college credit work if he/she demonstrates a satisfactory placement exam score in the appropriate subject area.

Students who test into college preparatory instruction and subsequently enroll in college preparatory instruction must successfully complete the required college preparatory studies by the time they have accumulated 12 hours of college credit coursework or they must maintain continuous enrollment in college preparatory coursework each semester until the requirements are completed while performing satisfactorily in the degree earning coursework. Students who are required to take two or more college prep courses must also complete the SLS 1101 College Success course.

College Preparatory Exit Examination

Florida Statutes require that a student successfully complete a college preparatory exit examination at the close of each college prep course sequence in which he/she is required to enroll. Accordingly, an exit examination will be administered in each prep subject area in coordination with the final course in the college prep English, mathematics, and reading sequences (i.e., ENC0002C, MAT0024C, REA0002C).

Alternatives for Traditional College Preparatory Instruction

Florida law requires that all students whose placement test scores indicate the need for remediation be given the opportunity to satisfy the remediation requirement through traditional college preparatory instruction or through alternate instructional options. Examples of alternate options include independent study, non-credit courses, and instruction through other colleges and/or private providers.

Students who elect to pursue one of the alternate options must meet with a PJC counselor/advisor prior to discuss the impact of the choice on his/her degree progress. In addition, students should be aware of the following:

PJC can certify and recommend only those instructional options offered through PJC and does not endorse, recommend, evaluate, or rank any other providers or alternative.

Students who pursue options other than college preparatory classes must retake and score appropriately on the college placement test before advancing to college courses.

Students who are receiving financial aid, military tuition assistance, or VA benefits should consult with the financial aid office regarding the impact of alternate options on their benefit.

Repeat Enrollments/Attempts in College Preparatory Courses

According to Florida Statue, a student is eligible for no more than three attempts to successfully complete a given college prep course. Florida Statues also mandate that for the third attempt in a given college prep course, a student will be required to pay the full cost of instruction (approximately four times the usual matriculation in fees). In documented cases of financial hardship, an exception to the full cost may be granted. A withdrawal from a college prep course is considered an attempt, unless the student withdraws prior to the close of drop/add period. If a student receives a grade of N, W, or I in a college prep course, he/she may repeat the course to improve the grade and meet prep requirements. On the third attempt, the student will be awarded the letter grade earned (A, B, C, and F) and will not be allowed to withdraw or to re-enroll.

For more information about college prep class offerings call the Department of Developmental Studies at (850) 484-1186.

GENERAL EDUCATION REQUIREMENTS FOR THE A.A. DEGREE

All associate degree programs contain both specialized courses and general education courses. The general education component of each program is designed to meet the goals of the College General Education Program as well as standards for accreditation.

THE GORDON RULE

State Board of Education Rule 6A-10.030, hereafter referred to as the Gordon Rule, applies to students who entered college for the first time after Term II of the 1982-83 academic year. This rule states that prior to receipt of an A.A. degree from a public college or university, or prior to entry into the upper division of a public university, a student shall successfully complete the following:

- Writing Requirement minimum of 24,000 words
- Mathematics 6 semester hours
- College Algebra or Higher

For the purpose of this rule, a grade of "C" or better shall be considered successful completion for all courses, which meet Gordon Rule Requirements. Compliance with the Gordon Rule is a separate process from compliance with the CLAST requirements.

The college is committed to writing across the curriculum. All courses leading to the A.S. degree, except those specifically exempt, will require student writing. In addition to designated courses within Category IV and Category V distribution requirements, the following courses may be used to satisfy the Gordon Rule writing requirement for graduation:

- CRW 2100 Creative Writing: Fiction
- CRW 2300 Creative Writing: Poetry
- ENG 2111 Literature and Film
- FIL 2002 Introduction to Film: Art and Criticism
- JOU 1100 Reporting I
- JOU 1303 Feature Article Writing
- JOU 1420L College Publication
- LIT 2930 Special Topics in Literature
- PSY 2001 Introduction to Experimental Psychology
- WST 2010 Introduction to Women's Studies

READING COMPETENCE REQUIREMENT

Enrollment in any course designated as a writing emphasis course will require appropriate scores on the Florida Entry-Level Placement Exam or completion of LIN 1670C. REA 1105 may be taken as a corequisite with the first writing course when test scores so indicate.

LAB SCIENCE

Students seeking the A.A. degree must complete at least one Natural Sciences lecture course which has an accompanying lab. Lecture/lab sequences are available in Categories VI and VII presented on page 53. Lab courses are indicated by an "L" immediately following the course number.

MINIMUM GRADES

A.A. students must maintain an overall GPA of 2.00 or higher. However, all A.A. students must also complete with a "C" or higher the courses, which satisfy the Gordon Rule requirements (6-A10.30 Florida Administrative Code). These courses include the 6 college credits in communications, mathematics, and all courses designated as writing courses.

NON-TRADITIONAL CREDITS

A.A. students may not earn more than 15 credits hours of their general education course work through non-traditional credits. Non-traditional credits include the following: credits earned through CLEP, departmental exemption examination, or PLA, and all other credits described under "Non-Traditional Credits" in the Registration and Credits section of this catalog.

FOREIGN LANGUAGE REQUIREMENT

Based on Florida Statute 240.233, all undergraduate students who are admitted to a state university shall have earned two credits of sequential foreign language or American sign language at the secondary level or the equivalent of such instruction (eight to 10 semester hours) at the postsecondary level.

An alternate method for students to demonstrate equivalent foreign language competence is by means of 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 10 semester hours. The examination, minimum scores for awarding credit, and maximum credit to be awarded are:

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

Likewise, students may demonstrate equivalent foreign language competence in Latin by means of a minimum score of 443 on the Latin examination, published under the title MAPS by The College Board, which represents the 1985 national mean of college-bound seniors minus one standard deviation.

Students who received an associate of arts degree prior to September 1, 1989, or who enrolled in a program of studies leading to an associate's degree from a Florida community 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 A.A. 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.

COURSES WITH INTERNATIONAL OR DIVERSITY FOCUS

All students majoring in education at one of Florida's public universities must earn nine credit hours with an international or diversity focus. One of these courses must be EDG 2701, Teaching Diverse Populations, three credit hours. The remaining six credit hours may be taken from the following list of courses.

AMH	2091	African-American History and Culture	3 cc
ANT	2410	Introduction to Cultural Anthropology	3 cc
ARH	1051	Art History II	3 cc
EEX	2010	Introduction to Exceptional Children	3 cc
EUH	1000	Western Civilization I	3 cc
FRE	1121	Beginning French II	4 cc
GEA	2000	World Regional Geography	3 cc
GER	1121	Beginning German II	4 cc
ITA	1121	Beginning Italian II	4 cc
LIT	2120	World Literature from 1650	3 cc
REL	2000	Introduction to Religion	3 cc
RUS	1121	Beginning Russian II	4 cc
SPN	1121	Beginning Spanish II	4 cc
SYG	2000	Introduction to Sociology	3 cc
SYG	2010	Social Problems	3 cc
WST	2010	Introduction to Women's Studies	3 cc

OPTION TO FOLLOW UNIVERSITY GENERAL EDUCATION REQUIREMENTS

A student who wishes to take a planned transfer program of studies not outlined in the PJC catalog may use such a program for graduation if he/she meets the following guidelines: (A) meets with a PJC counselor to review the proposed plan. The counselor will check Gordon Rule requirements and course prerequisites and approve the plan in writing; (B) within the student's first 30 hours of credits his/her alternate plan must be approved by a counselor, the Provost of the campus and the Dean, Curriculum Implementation; (C) the student must then complete at least 30 credits at PJC. 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 of 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 PJC.

GENERAL EDUCATION COURSE REQUIREMENTS FOR THE A.A. DEGREE

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

I. ENGLISH COMPOSITION	6 credits	* PHI 2070 Introduction to Eastern Philosophy	3 cc
+ ENC 1101 English Composition I	3 cc	* PHI 2100 Logic	3 cc
+ ENC 1102 English Composition II	3 cc	* PHI 2600 Ethics	3 cc
II. LITERATURE	3 credits	* REL 2000 Introduction to Religion	3 cc
ENC 1101 and ENC 1102 are prerequisites for all Literature courses.		REL 2223 Biblical Studies I	3 cc
+ AML 2011 American Literature to 1870	3 cc	RUS 1121 Beginning Russian II	4 cc
+ AML 2021 American Literature from 1870	3 cc	SPN 1121 Beginning Spanish II	4 cc
+ ENL 2012 English Literature to 1800	3 cc	* THE 2000 Introduction to Theatre	3 cc
+ ENL 2022 English Literature from 1800	3 cc	NATURAL SCIENCES	7 credits
+ LIT 2090 Contemporary Literature	3 cc	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 laboratory course.	
+ LIT 2110 World Literature to 1650	3 cc	VI. BIOLOGICAL SCIENCES	3 or 4 credits
+ LIT 2120 World Literature from 1650	3 cc	BOT 1010 General Botany and BOT 1010L	4 cc
III. MATHEMATICS	6 credits	BSC 1005 Biological Principles for Non-Majors	3 cc
MAC 1105 College Algebra	3 cc	BSC 1005 Biological Principles for Non-Majors and BSC 1005L	4 cc
MAC 1114 Plane Trigonometry	3 cc	BSC 2010 Integrated Principles of Biology and BSC 2010L	4 cc
MAC 1140 Precalculus Algebra	3 cc	OCB 2013 Marine Biology and OCB 2013L	4 cc
MAC 1147 Precalculus Algebra/Trigonometry	4 cc	PCB 2030 Introduction to Environmental Science	3 cc
MAC 1154 Analytic Geometry	3 cc	ZOO 1010 General Zoology and ZOO 1010L	4 cc
MAE 1801 Concepts of Modern Elementary Mathematics	3 cc	VII. PHYSICAL SCIENCES	3 or 4 credits
MGF 1106 Mathematics for Liberal Arts I	3 cc	AST 1005 Descriptive Astronomy	3 cc
MGF 1107 Mathematics for Liberal Arts II	3 cc	AST 1005 Descriptive Astronomy and AST 1005L	4 cc
MGF 1118 Essential Math Skills	1 cc	CHM 1020 Chemistry in Society and CHM 1020L	4 cc
Any 2000 Level Math Course	3 cc	CHM 1045 General Chemistry I and CHM 1045L	4 cc
IV. HISTORY, BEHAVIORAL/SOCIAL, AND HUMAN SCIENCES	6 credit	CHM 1046 General Chemistry II and CHM 1046L	4 cc
One 3 credit course must have a AMH, ANT, DEP, PSY or SYG prefix.		GLY 1001 Earth Science	3 cc
* AMH 2010 American History to 1877	3 cc	GLY 1010 Physical Geology and GLY 1010L	4 cc
* AMH 2020 American History from 1877	3 cc	MET 1010 Introduction to Meteorology	3 cc
* AMH 2091 African-American History and Culture	3 cc	OCE 1001 Oceanography	3 cc
* ANT 2410 Introduction to Cultural Anthropology	3 cc	OCE 1001 Oceanography and OCE 1001L	4 cc
* DEP 2003 Human Growth and Development	3 cc	PHY 1053 General Physics I and PHY 1053L	4 cc
ECO 2013 Economics I	3 cc	PHY 1054 General Physics II and PHY 1054L	4 cc
* EUH 1000 Western Civilization I	3 cc	PHY 2048 Physics I with Calculus and PHY 2048L	5 cc
* EUH 1001 Western Civilization II	3 cc	PHY 2049 Physics II with Calculus and PHY 2049L	5 cc
GEA 2000 World Regional Geography	3 cc	PSY 1322 Physical Science Survey	3 cc
HLP 1081 Concepts of Life Fitness	3 cc	COMPUTER COMPETENCE REQUIREMENT	1 credit
HUN 1003 Wellness: Nutrition, Personal Growth, Physical Fitness	3 cc	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.	
HUN 1201 Elements of Nutrition	3 cc	Any course with the prefix CGS, CIS, or COP	credits
POS 1001 Introduction to Government	3 cc	EME 2040 Introduction to Educational Technology	3 cc
* POS 2041 American National Government	3 cc	LIS 1002 Introduction to Internet Research	1 cc
* PSY 2012 General Psychology	3 cc	MUS 1550 Music and Computers	3 cc
* SYG 2000 Introduction to Sociology	3 cc	ORAL COMMUNICATIONS REQUIREMENT	1 credit
* SYG 2010 Social Problems	3 cc	Students will demonstrate competence in the skill of oral communications. The requirement can be met by successful completion of one of the following courses.	
V. HUMANITIES	6 credits	ORI 2000 Introduction to Oral Interpretation	3 cc
These 6 credits must include courses from at least 2 different course prefix areas.		SPC 1006C Basic Speaking and Listening Skills	1 cc
ARH 1050 Art History I	3 cc	SPC 1300 Interpersonal Communication	3 cc
ARH 1051 Art History II	3 cc	SPC 1596 Introduction to Forensics	3 cc
ARH 1831 Art for Non-Majors	3 cc	SPC 1600 Public Speaking	3 cc
ARH 2000 Humanities Art	3 cc	SPC 2594C Intercollegiate Forensics	1 cc
* CLT 1500 Classical Mythology	3 cc	+ Course meets 6,000 words toward Gordon Rule writing requirement.	
FRE 1121 Beginning French II	4 cc	* Course meets 1,800 words toward Gordon Rule writing requirement.	
GER 1121 Beginning German II	4 cc		
GRE 1101 Beginning Greek II	3 cc		
HUM 1510C Arts Experience	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		
* HUM 2741 Humanities Travel	6 cc		
ITA 1121 Beginning Italian II	4 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		

THE ASSOCIATE OF ARTS DEGREE

Students who know the area of study they plan to pursue at the upper-division may elect to customize their studies at PJC 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, students 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 under GENERAL EDUCATION REQUIREMENTS FOR THE A.A. DEGREE.)

In addition to the basic transfer programs outlined below, PJC offers several pre-planned sets of electives called areas of concentration for the A.A. degree. Current areas of concentration include the following.

Agricultural Science
Art
Art Education
Biochemistry
Biology
Business
Chemistry
Classics
Computer Information Systems
Computer Science
Criminal Justice
Education
English
Environmental Horticulture
General Studies
Geology
History-Public Service
Hospitality Management
Mass Communication/Journalism
Mathematics

Music
Music Teacher Education
Natural Resource Conservation/Pre-Forestry
Philosophy
Physical Education, Health and Fitness
 Emphasis in Health and Fitness (General)
 Emphasis in Health/Fitness (Pre-Exercise Science)
 Emphasis in Physical Education (General)
 Emphasis in Physical Education (Teacher Preparation)
Physics
Pre-Engineering
Pre-Law/Pre-Legal Administration
Pre-Medical /Dental/Veterinary Studies
Pre-Medical Technology
Pre-Nursing
Pre-Pharmacy
Pre-Physical Therapy
Psychology
Religion
Theatre

PRE-PLANNED AREAS OF CONCENTRATION FOR THE A.A. DEGREE

AGRICULTURAL SCIENCE (AGSCI-AA) A.A.

The Agricultural Science program provides the first two years of a four-year baccalaureate degree. Students finishing the program will be prepared to enter one of several university agricultural programs. PJC has articulation agreements with the University of Florida in Gainesville and Florida A&M in Tallahassee. The student will also find the transfer to Auburn University easy. The student can choose from a group of electives offered in the department. The electives taken will be determined by the goals of the student.

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 that you contact the PJC Liberal Arts/Environmental Sciences Department for assistance in planning your program of study.

Department Head: Dr. David Borris 484-4463
dborris@pjc.cc.fl.us

Program Contact: Mr. Logan Fink 484-4464
lfink@pjc.cc.fl.us

First Year Recommended Sequence	Credits
ENC 1101 English Composition I	3
MAC 1105 College Algebra	3
PSY 2012 General Psychology	3
___ ___* Humanities (Category V)	3
___ ___** Elective	3
BOT 1010 General Botany	
BOT 1010L General Botany Laboratory	
or	
ZOO 1010 General Zoology	3
ZOO 1010L General Zoology Laboratory	1
ENC 1102 English Composition II	3
MAC 1114 Plane Trigonometry	3
___ ___* Humanities (Category V)	3
Total	28

Second Year Recommended Sequence	Credits
BSC 2010 Integrated Principles of Biology	3
BSC 2010L Integrated Principles of Biology Laboratory	1
CHM 1045 General Chemistry I	3
CHM 1045L General Chemistry I Laboratory	1
ECO 2023 Economics II	3
SPC 1600 Public Speaking	3
___ ___* Literature (Category II)	3
CGS 1570 Computer Concepts and Applications	3
PHY 1053 General Physics I	3
PHY 1053L General Physics I Laboratory	1
___ ___* History, Behavioral/Social, and Human Sciences(Category IV)	3
___ ___** Electives	5
Total	32

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least two writing emphasis courses.

ART (ART-AA) A.A.

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 that you contact the PJC Visual Arts Department for assistance in planning your program of study.

Department Head: Mr. Allan Peterson 484-2554
apeterson@pjc.cc.fl.us

Primary Faculty: Mr. Michael Boles
Mr. Bill Clover
Mr. Don Huber
Ms. Carol Horigan
Dr. Patrick Rowe
Mr. David Hinds
Mr. Warren Thompson

First Year Recommended Sequence	Credits
ART 1202C Two-Dimensional Design	3
ART 1300C Drawing I	3
ENC 1101 English Composition I	3
___ ___* Biological Sciences (Category VI)	(3) 4
___ ___* Mathematics (Category III)	3
ART1203C Three-Dimensional Design	3
ART1301C Drawing II	3
ENC 1102 English Composition II	3
SPC 1006C Basic Speaking and Listening Skills	1
___ ___*History, Behavioral/Social, and Human Sciences (Category IV)	3
Total	29

Second Year Recommended Sequence	Credits
ARH1050 Art History I	3
___ ___* History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___* Literature (Category II)	3
___ ___* Physical Sciences (Category VII)	(4) 3
___ ___ Art Elective	3
ARH 1051 Art History II	3
ART 2510C Painting I	
or	
ART 2701C Sculpture I	3
___ ___* Humanities (Category V)	3
___ ___* Mathematics (Category III)	3
___ ___* Computer Competence Requirement	1
___ ___ Art Elective	3
Total	(32) 31

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must be writing emphasis courses.

ART EDUCATION (ARTED-AA) A.A.

The program is designed for persons who wish to enter the teaching profession at the elementary or high school level. It follows the same required course sequence as the art A.A. program, except for the art electives.

Before selecting electives you should examine the catalog of the university to which you wish to transfer so that you choose the art courses that correspond to the courses listed in their art education program. Each university has a slightly different list. Acceptance into education programs at a public university in Florida is dependent upon passing the CLAST. See page 7 for details.

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 that you contact the PJC Visual Arts Department for assistance in planning your program of study.

Department Head: Mr. Allan Peterson 484-2554
 apeterson@pjc.cc.fl.us
 Primary Faculty: Mr. Michael Boles
 Mr. Bill Clover
 Mr. Don Huber
 Ms. Carol Horigan
 Dr. Patrick Rowe
 Mr. David Hinds
 Mr. Warren Thompson

First Year Recommended Sequence		Credits
ART 1202C	Two-Dimensional Design	3
ART 1300C	Drawing I	3
ENC 1101	English Composition I	3
_____*	Biological Sciences (Category VI)	(3) 4
_____*	Mathematics (Category III)	3
ART 1203C	Three-Dimensional Design	3
ART 1301C	Drawing II	3
EDF 1005	Introduction to Education	3
EME 2040	Introduction to Educational Technology	3
ENC 1102	English Composition II	3
_____**	Art Studio Elective	3
Total		(33) 34

Second Year Recommended Sequence		Credits
ARH 1050	Art History I	3
EDG 2701+	Teaching Diverse Populations	3
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Literature (Category II)	3
_____*	Physical Sciences (Category VII)	(4) 3
ARH 1051+	Art History II	3
CGS 1050	Electronic Access to Information	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Mathematics (Category III)	3
_____**	Art Studio Elective	3
Total		32

Total Program Credits 66

* Electives based on general education distribution requirements. Category IV and Category V selections must be writing emphasis courses.

* Art Education majors must take two additional studio courses from the list below. They may be taken in summer or regular semesters.

ART 1110C	Ceramics I	3
ART 2510C	Painting I	3
PGY 2401C	Photography I	3

+ In addition to EDG 2701, students majoring in Education at a public university in Florida must take six credits with an international or diversity focus. Select from courses listed on page _____. ARH 1051 satisfies three credits of this requirement.

BIOCHEMISTRY (BCHEM-AA) A.A.

This program provides the first two years of a four-year university program leading to a baccalaureate degree in biochemistry. The PJC 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 that you contact the PJC Physical Sciences Department for assistance in planning your program of study.

Department Head: Dr. Ed Stout 484-1189
 estout@pjc.cc.fl.us
 Program Contact: Dr. Tom Grow 484-1101
 tgrow@pjc.cc.fl.us
 Primary Faculty: Dr. Lois Dixon
 Dr. Dan Philips
 Dr. Duke Poore
 Dr. Mitch Rhea

First Year Recommended Sequence		Credits
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I	3
MAC 2311	Analytic Geometry and Calculus I	4
_____*	Humanities (Category V)	3
_____*	Computer Competence Requirement	1
BSC 2010	Integrated Principles of Biology	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II	3
MAC 2312	Analytic Geometry and Calculus II	4
_____*	Oral Communications Requirement	1
Total		31

Second Year Recommended Sequence		Credits
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry I Laboratory	1
PHY 2048	Physics I with Calculus	4
PHY 2048L	Physics I with Calculus Laboratory	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Literature (Category II)	3
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Laboratory	1
ZOO 1010	General Zoology	3
ZOO 1010L	General Zoology Laboratory	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
Total		29

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

BIOLOGY (BIO-AA) A.A.

The A.A. 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 interested in majoring in Environmental Studies should contact the specific institution they wish to attend and the head of the Biological Sciences Department (484-1168) or the Liberal Arts/Environmental Sciences Department (484-4464) as early in their program as possible, but not later than prior to the second semester.

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 that you contact the PJC Biological Sciences Department for assistance in planning your program of study.

Department Head: Mr. James Brady 484-1168
jbrady@pjc.cc.fl.us

Primary Faculty: Ms. Frances Duncan
Ms. Margaret Olive
Dr. June Ramsey
Mr. Henry Seiler
Mr. Jeff Wooters

First Year Recommended Sequence	Credits
BSC 2010 Integrated Principles of Biology	3
BSC 2010L Integrated Principles of Biology Laboratory	1
CHM 1045 General Chemistry I	3
CHM 1045L General Chemistry I Laboratory	1
ENC 1101 English Composition I	3
MAC 2311 Analytic Geometry and Calculus I	4
BOT 1010 General Botany and	
BOT 1010L General Botany Laboratory	
or	
ZOO 1010 General Zoology	3
ZOO 1010L General Zoology Laboratory	1
CHM 1046 General Chemistry II	3
CHM 1046L General Chemistry II Laboratory	1
ENC 1102 English Composition II	3
STA 2023** Elementary Statistics	3
Total	29

Second Year Recommended Sequence	Credits	
BSC 1931** Special Topics in Biological Sciences	1	
CHM 2210 Organic Chemistry I	3	
CHM 2210L Organic Chemistry I Laboratory	1	
SPC 1006C Basic Speaking and Listening Skills	1	
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
BSC 1931** Special Topics in Biological Sciences	1	
CGS 1050 Electronic Access to Information	1	
CHM 2211 Organic Chemistry II	3	
CHM 2211L Organic Chemistry II Laboratory	1	
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____***	Biology Elective with a Laboratory	4
Total	31	

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

** Students may take MAC 2312, Analytic Geometry and Calculus II, in place of both STA 2023 and one credit of BSC 1931. Students may take BSC 2033, Ethical Issues in Biology, in place of both credits of BSC 1931.

***BOT 1010 and BOT 1010L
MCB 2013 and MCB 2013L
OCB 2013 and OCB 2013L
ZOO 1010 and ZOO 1010L
ZOO 2303 and ZOO 2303L

BUSINESS (BUS-AA) A.A.

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 that you contact the PJC Business Department for assistance in planning your program of study.

Department Head: Dr. Linda Bloom 484-2503
lbloom@pjc.cc.fl.us

Primary Faculty: Mr. John Atkins
Mr. Gary Gage
Dr. Gene Gentzel
Mr. Scott Key
Dr. Vance Lance
Ms. Audrey Morrison
Mr. Ricard Irvine
Dr. Carla Rich

First Year Recommended Sequence	Credits	
CGS 1570 Computer Concepts and Applications	3	
ENC 1101 English Composition I	3	
MAC 1105 College Algebra	3	
_____*	Biological Sciences (Category VI)	(3) 4
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
ACG 2021***	Financial Accounting Principles	3
ENC 1102	English Composition II	3
STA 2023	Elementary Statistics	3
_____	Elective (suggest CGS 2510)	3
_____*	Humanities (Category V)	3
Total	(30) 31	

Second Year Recommended Sequence	Credits	
ECO 2013	Economics I	3
MAC 2233	Calculus with Business Applications	3
_____*	Literature (Category II)	3
_____*	Physical Sciences (Category VII)	(4) 3
_____**	Elective	3
ACG 2071	Introduction to Managerial Accounting	3
ECO 2023	Economics II	3
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	Humanities (Category V)	3
_____**	Elective	4
Total	29	

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

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

***ACG 2021 may be substituted for the combination ACG 2001 and ACG 2011 at some Florida universities. Transfer students should consult a PJC counselor or contact the appropriate department at the university to which they intend to transfer.

CHEMISTRY (CHEM-AA) A.A.

This program provides the first two years of a four-year university program leading to a baccalaureate degree in chemistry. The PJC 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 that you contact the PJC Physical Sciences Department for assistance in planning your program of study.

Department Head: Dr. Ed Stout 484-1189
 estout@pjc.cc.fl.us
 Progam Contact: Dr. Tom Grow 484-1101
 tgrow@pjc.cc.fl.us
 Primary Faculty: Dr. Lois Dixon
 Dr. Dan Philips
 Dr. Duke Poore
 Dr. Mitch Rhea

First Year Recommended Sequence		Credits
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I	3
MAC 2311	Analytic Geometry and Calculus I	4
_____*	Humanities (Category V)	3
_____*	Computer Competence Requirement	1
CHM1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II	3
MAC 2312	Analytic Geometry and Calculus II	4
_____*	Biological Sciences (Category VI)	3
_____*	Oral Communications Requirement	1
Total		30

Second Year Recommended Sequence		
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry I Laboratory	1
PHY 2048	Physics I with Calculus	4
PHY 2048L	Physics I with Calculus Laboratory	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Literature (Category II)	3
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Laboratory	1
PHY 2049	Physics II with Calculus	4
PHY 2049L	Physics II with Calculus Laboratory	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
Total		30

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

CLASSICS (CLASS-AA) A.A.

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 that you contact the PJC History, Languages and Philosophy Department for assistance in planning your program of study.

Department Head: Dr. Charlie Schuler 484-2543
 cschuler@pjc.cc.fl.us
 Primary Faculty: Mr. Mark Cobb
 Ms. Latricia Gill
 Mr. Mike Gilbert
 Ms. Sharon Harmon
 Ms. Elsbeth Griffin
 Dr. Brian Rucker

First Year Recommended Sequence		Credits
CGS 1050	Electronic Access to Information	1
ENC 1101	English Composition I	3
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	History (Any AMH or EUH course from Category IV)	3
_____*	Mathematics (Category III)	3
_____*	Elective (preferably LAT 1120)	3
CLT 1500	Classical Mythology or Humanities (Category V)	3
ENC 1102	English Composition II	3
PHI 2010	Introduction to Philosophy	3
_____*	Mathematics (Category III)	3
_____*	Elective (preferably LAT 1120)	3
Total		29

Second Year Recommended Sequence		
HUM 2210	Humanities in the Ancient World	3
PHI 2600	Ethics	3
_____*	Biological Sciences (Category VI)	(3) 4
_____*	Literature (Category II)	3
_____*	Elective (preferably LAT 1120)	3
HUM 2230	Humanities in the Modern World	3
PHI 2100	Logic	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Physical Sciences (Category VII)	(4) 3
_____*	Elective (preferably LAT 1120)	3
Total		31

Total Program Credits 60

* Electives based on general education distribution requirements.

COMPUTER INFORMATION SYSTEMS (COMP-AA) A.A.

This associate of arts degree concentration leads to employment in technical computer-related jobs such as a programmer or systems analyst. The A.A. 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 that you contact the PJC Computer Sciences Department for assistance in planning your program of study.

Department Head:	Dr. Wayne Horn	484-2021
	whorn@pjc.cc.fl.us	
	Ms. Ann Webb (Warrington)	484-2336
	awebb@pjc.cc.fl.us	
	Dr. David Borris (Milton)	484-4463
	dborris@pjc.cc.fl.us	
Primary Faculty:	(Pensacola)	
	Dr. Stephen Jones	
	Ms. Yen-Chieh Lemely	
	Mr. Rich Cacace	
	Mr. Dennis Stevenson	
	Mr. Randy Rose	
	Ms. Diane Ward	
	(Warrington)	
	Mr. Eris Reddoch	
	Dr. Theo Heavey	
	(Milton)	
	Dr. Michael Boillot	
	Ms. Mary Lou Zimmerman	

First Year Recommended Sequence	Credits
ACG 2021 Financial Accounting Principles	3
CGS 1570 Computer Concepts and Applications	3
ENC 1101 English Composition I	3
MAC 1105 College Algebra	3
_____*	Biological Sciences (Category VI)..... (4) 3
ACG 2071 Introduction to Managerial Accounting.....	3
COP 1510 Programming Concepts I	3
ECO 2013 Economics I	3
ENC 1102 English Composition II	3
_____*	Physical Sciences (Category VII)..... (3) 4
Total	31

Second Year Recommended Sequence	Credits
COP 2511 Programming Concepts II	3
ECO 2023 Economics II	3
MAC 2233 Calculus with Business Applications	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)
_____*	Humanities (Category V)
COP 2120 COBOL	3
PHI 2600 Ethics	3
STA 2023 Elementary Statistics	3
_____*	Literature (Category II)
_____*	Oral Communications Requirement.....
_____*	Elective
Total	29

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must be writing emphasis courses.

COMPUTER SCIENCE (CMPSC-AA) A.A.

This field leads to employment in technical computer-related jobs such as programmer or systems analyst. The A.A. 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 that you contact the PJC Computer Sciences Department for assistance in planning your program of study.

Department Head:	Dr. Wayne Horn	484-2021
	whorn@pjc.cc.fl.us	
	Ms. Ann Webb (Warrington)	484-2336
	awebb@pjc.cc.fl.us	
	Dr. David Borris (Milton)	484-4463
	dborris@pjc.cc.fl.us	
Primary Faculty:	(Pensacola)	
	Dr. Stephen Jones	
	Ms. Yen-Chieh Lemely	
	Mr. Rich Cacace	
	Mr. Dennis Stevenson	
	Mr. Randy Rose	
	Ms. Diane Ward	
	(Warrington)	
	Mr. Eris Reddoch	
	Dr. Theo Heavey	
	(Milton)	
	Dr. Michael Boillot	
	Ms. Mary Lou Zimmerman	

First Year Recommended Sequence	Credits
CGS 1570 Computer Concepts and Applications	3
ENC 1101 English Composition I	3
MAC 1147** Pre-Calculus with Trigonometry	4
PSY 2012 General Psychology	3
_____*	Biological Sciences (Category VI).....
COP 1510 Programming Concepts I	3
ENC 1102 English Composition II	3
MAC 2311 Analytic Geometry and Calculus I	4
ECO 2013 Economics I	3
PHI 2600 Ethics	3
Total	32

Second Year Recommended Sequence	Credits
COP 2511 Programming Concepts II	3
MAC 2312 Analytic Geometry and Calculus II	4
PHY 2048 Physics I with Calculus	4
PHY 2048L Physics I with Calculus Laboratory	1
_____*	Humanities (Category V)
COP 2220 "C" Programming	3
STA 2023 Elementary Statistics	3
_____*	Literature (Category II)
_____*	Elective
_____*	Oral Communications Requirement.....
Total	28

Total Program Credits 60

* Electives based on general education distribution requirements. The Category V selection must be a writing emphasis course.

* or MAC 1140 Pre-Calculus Algebra and MAC 1114 Trigonometry.

CRIMINAL JUSTICE (LAW-AA) A.A.

The purpose of this program is to prepare students for transfer to a four-year institution after completing two years at Pensacola Junior 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 Advanced Technology 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 that you contact the PJC Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2520
 cowinebarger@pjc.cc.fl.us
 Program Contact: Mr. Art Scroggs 484-2575
 ascroggs@pjc.cc.fl.us
 Primary Faculty: Mr. Jim Chancy

First Year Recommended Sequence		Credits
CCJ 1020	Introduction to Criminal Justice	3
CCJ 2250	Constitutional Law for Criminal Justice	3
ENC 1101	English Composition I	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Mathematics (Category III)	3
CCJ 2010	Criminology	3
ENC 1102	English Composition II	3
_____*	Biological Sciences (Category VI)	(3) 4
_____*	Mathematics (Category III)	3
_____	Criminal Justice Elective	3
Total		31

Second Year Recommended Sequence		Credits
CCJ 1210	Criminal Law	3
CCJ 2500	Juvenile Justice	3
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
_____*	Computer Competence Requirement	1
_____*	Oral Communications Requirement	1
CCJ 1300	Theory and Practice of Corrections	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(4) 3
_____	Criminal Justice Elective	3
Total		29

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

EDUCATION (TEACH-AA) A.A.

This program serves students who plan a career in education as a teacher in a preprimary, early childhood, elementary, middle grades, special education or related setting. Students who desire to work in grades 9 -12 should major in the appropriate content area. See an advisor for more information. This program is the first two years of a four-year university program in teacher education.

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 that you contact the PJC Behavioral Sciences/Human Services Department for assistance in planning your program of study.

Department Head: Dr. Lee Thomas 484-2530
 lthomas@pjc.cc.fl.us
 Primary Faculty: Ms. Betsy Werre
 Ms. Jane Spruill
 Dr. Rufus Jimerson
 Mr. Glen Bradley
 Dr. Vince Sullivan
 Ms. Reda Brooks

First Year Recommended Sequence		Credits
DEP 2003	Human Growth and Development or	
PSY 2012	General Psychology	3
EDF 1005+	Introduction to Education	3
ENC 1101	English Composition I or	
IDH 2401	The American Dream: English	3
PSC 1322	Physical Science Survey	3
MGF 1106	Liberal Arts Math I	3
EME 2040+++	Introduction to Educational Technology	3
ENC 1102	English Composition II	3
_____*	Mathematics (Category III- cannot use MAE 1801) ...	3
_____*	Biological Sciences (Category VI)	(4) 3
(Students must take 1 lab with either the Biological Sciences or Physical Sciences course)		
_____++	Diversity/International Focus Course (Category IV, see page 50) (Must also meet writing requirement)	3
Total		30

Second Year Recommended Sequence		Credits
AMH 2010	American History to 1877 or	
AMH 2020	American History from 1877	3
_____	Physical Sciences (Category VII)	(3) 4
(Students must take 1 lab with either the Biological Sciences or Physical Sciences course)		
_____*	Literature (Category II)	3
_____	Mathematics (Category III) (Cannot use MAE 1801)	3
SPC 1006C	Basic Speaking and Listening Skills	1
_____+	Diversity/International Focus Course (Category IV, see page 50)	3
EDG 2701+	Teaching Diverse Populations	3
_____	Philosophy Course (Must have PHI prefix)	3
_____	Fine Arts Course (Must have ARH, MUH, THE, or HUM prefix)	3
_____	Electives	4
Total		29

Total Program Credits 60

+ Course includes field experience. See course description.
 ++ In addition to EDG 2701, students majoring in education at a public university in Florida must take 6 credits with an international/diversity focus. One of these courses (3 hours) must also fulfill the PJC writing requirement for AA graduates.
 +++ EME 2040 is required by the State of Florida for all education majors. Other computer courses cannot be substituted for EME 2040.
 Note: EDF 1005, EDG 2701, EME 2040 meet education core prerequisites required for admission into a SUS college or education. Other courses cannot be substituted for these 3 classes.

AMH 2091, ANT 2410, CGS 1050, CLP 2140, DEP 2001, EDF 1930, EDP 2002, LIS 1002, HUS 1320, PCO 2202, PHI 2100, REL 2000, SYG 2000, SYG 2010.

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least 3 writing emphasis courses.

ENGLISH

(ENGL-AA) A.A.

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 that you contact the PJC English/Communications Department for assistance in planning your program of study.

Department Head: Ms. Marian Wernicke 484-1447
 mwernicke@pjc.cc.fl.us
 Ms. Ann Webb 484-2336
 awebb@pjc.cc.fl.us

Dr. David Borris 484-4463
 dborris@pjc.cc.fl.us

Primary Faculty: (Pensacola)
 Mr. Thomas Bailey
 Mr. Thomas Botsford
 Ms. Mary Bozeman
 Mr. William Fisher
 Ms. Diane Jackson
 Mr. Kenneth McAferly
 Mr. Keith Prendergast
 Mr. Jelle Roos
 Dr. Richard Shannon
 Ms. Karen Sirmans
 Ms. Nancy Strebeck
 Dr. Guangping Zeng
 (Warrington)
 Ms. Judy Diaz
 Ms. Carol Hemmye
 Ms. Don Miller
 (Milton)
 Ms. Wanda Davis
 Dr. Jean Roberts
 Dr. Raymond Wolf
 Mr. Dan Bell

First Year Recommended Sequence		Credits
ENC 1101	English Composition I	3
SPC 1300	Interpersonal Communication	
	or	
SPC 1600	Public Speaking	3
— *	Biological Sciences (VI)	(3) 4
— *	Mathematics (Category III)	3
—	Elective	3
AMH 2010	American History to 1877	3
AML 2011	American Literature to 1870	3
ENC 1102**	English Composition II	3
— *	Mathematics (Category III)	3
— *	Physical Sciences (VII)	(4) 3
	Total	31

Second Year Recommended Sequence		Credits
AML 2021	American Literature from 1870	3
ENL 2012	English Literature to 1800	3
EUH 1001	Western Civilization II	3
— *	Computer Competence Requirement	1
—	Electives	4
ENL 2022	English Literature from 1800	3
— *	Humanities (Category V)	6
—	Electives	6
	Total	29

Total Program Credits 60

* Electives based on general education distribution requirements.
 * With permission of the department head students may be allowed to enroll concurrently in ENC 1102 and a literature course.

ENVIRONMENTAL HORTICULTURE

(HORT-AA) A.A.

The purpose of this program is to prepare students for transfer to a four-year institution after completion of two years at PJC. There are many widely varied opportunities for students with an interest in this program. Depending on one's area of specialization, a student may qualify to work as a production manager, field superintendent, landscape designer, buyer, or inventory controller. Other areas include horticulture therapy and plant inspector.

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 that you contact the PJC Liberal Arts/Environmental Sciences Department for assistance in planning your program of study.

Department Head: Dr. David Borris 484-4463
 dborris@pjc.cc.fl.us

Program Contact: A. Stabler 484-4433
 astabler@pjc.cc.fl.us

First Year Recommended Sequence		Credits
BSC 2010	Integrated Principles of Biology	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
ENC 1101	English Composition I	3
MAC 1105	College Algebra	3
PSY 2012	General Psychology	3
— *	Humanities (Category V)	3
CGS 1570	Computer Concepts and Applications	3
ECO 2023	Economics II	3
ENC 1102	English Composition II	3
MAC 1114	Plane Trigonometry	3
— *	History, Behavioral/Social and Human Sciences (Category IV)	3
	Total	31

Second Year Recommended Sequence		Credits
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Laboratory	1
SPC 1600	Public Speaking	3
— *	Humanities (Category V)	3
— *	Literature (Category II)	3
BOT 1010	General Botany	3
BOT 1010L	General Botany Laboratory	1
ENC 1210	Technical Writing	3
PHY 1053	General Physics I	3
PHY 1053L	General Physics I Laboratory	1
— *	Electives	5
	Total	29

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least two writing emphasis courses.

GENERAL STUDIES (GEN-AA) A.A. (LIBERAL ARTS)

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 A.A. degree through a program of general studies. This route to the A.A. degree provides an avenue for students to take any college credit electives except those courses designated A.S. only, 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 PJC 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 that you contact the PJC Counseling Office on any campus; Milton, 484-4420; Pensacola, 484-1630; Warrington, 4842336 for assistance in planning your program of study.

First Year Recommended Sequence		Credits
ENC 1101	English Composition I	3
_____*	Biological Sciences (Category VI)	(4) 3
_____*	Humanities (Category V)	3
_____*	Mathematics (Category III)	3
_____	Elective	3
ENC 1102	English Composition II	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Mathematics (Category III)	3
_____*	Computer Competence Requirement	1
_____	Elective	3
_____	Total	28

Second Year Recommended Sequence		Credits
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
_____*	Physical Sciences (Category VII)	(3) 4
_____	Electives	6
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Oral Communications Requirement	1
_____	Electives	12
_____	Total	32

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

GEOLOGY (GEO-AA) A.A.

This program provides the first two years of a four-year university program leading to a baccalaureate degree in geology. The PJC 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 that you contact the PJC Physical Sciences Department for assistance in planning your program of study.

Department Head: Dr. Ed Stout 484-1189

estout@pjc.cc.fl.us

Program Contact: Mr. Brooke Towery 484-2056

btowery@pjc.cc.fl.us

First Year Recommended Sequence		Credits
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I	3
GLY 1010	Physical Geology	3
GLY 1010L	Physical Geology Laboratory	1
MAC 1114	Plane Trigonometry	3
_____*	Computer Competence Requirement	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II	3
MAC 2311	Analytic Geometry and Calculus I	4
_____*	Humanities (Category V)	3
_____*	Oral Communications Requirement	1
_____	Total	30

Second Year Recommended Sequence		Credits
PHY 1053	General Physics I	3
PHY 1053L	General Physics I Laboratory	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
_____	Mathematics or Natural Sciences Elective	3
PHY 1054	General Physics II	3
PHY 1054L	General Physics II Laboratory	1
_____*	Biological Sciences (Category VI)	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____	Mathematics or Natural Sciences Elective	4
_____	Total	30

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

HISTORY — PUBLIC SERVICE (HIST-AA) A.A.

The History, Languages and Philosophy Department is offering an innovative program for students with a strong interest in history, politics, and/or business. This program is History-Public Service, which is designed to prepare students for careers in federal, state, and local government, and for careers with national, state and local philanthropic organizations. Many history-oriented students desire to prepare themselves for employment outside the teaching field. This program allows them to pursue three major areas of emphasis, each leading to an interesting and profitable career.

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 that you contact the PJC History, Languages and Philosophy Department for assistance in planning your program of study.

Department Head:	Dr. Charlie Schuler	484-2543
	cschuler@pjc.cc.fl.us	
Primary Faculty:	Ms. Latricia Gill	
	Mr. James Chancy	
	Ms. Sharon Harmon	
	Dr. Brian Rucker	
	Mr. Mike Gilbert	

First Year Recommended Sequence	Credits
AMH 2010 American History to 1877	3
CGS 1050 Electronic Access to Information	1
ENC 1101 English Composition I	3
POS 2041 American National Government	3
SPC 1006C Basic Speaking and Listening Skills	1
_____ * Mathematics (Category III)	3
AMH 2020 American History from 1877	3
ENC 1102 English Composition II	3
POS 2112 State and Local Government	3
SYG 2000 Introduction to Sociology	3
_____ * Mathematics (Category III)	3
Total Program Credits	29

Second Year Recommended Sequence	Credits
AMH 2091 African-American History and Culture	3
EUH 1000 Western Civilization I	3
HUM 2210 Humanities in the Ancient World	
or	
HUM 2230 Humanities in the Modern World	3
_____ * Biological Sciences (Category VI)	(4) 3
_____ * Literature (Category II)	3
EUH 1001 Western Civilization II	3
MMC 2000 Survey of Mass Communication	3
PHI 2600 Ethics	3
_____ * Humanities (Category V)	3
_____ * Physical Sciences (Category VII)	(3) 4
Total	31

Total Program Credits	60
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* Electives based on general education distribution requirements.

HOSPITALITY MANAGEMENT (HOTEL-AA) A.A.

This program in Hospitality Management is designed to prepare individuals for careers in the many widely varied areas of the hospitality industry including the areas of lodging, restaurants, travel, tourism, food service, and culinary arts. Students must contact the Business Department for specific planning for different upper-level programs. Each university has specific lower-level requirements that students must follow.

~~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 that you contact the PJC History, Languages and Philosophy Department for assistance in planning your program of study.~~

Department Head:	Dr. Lee Thomas	484-2530
	lthomas@pjc.cc.fl.us	
Primary Faculty:	Mr. Sandy Southerland	484-1159
	ssoutherland@pjc.cc.fl.us	

First Year Recommended Sequence	Credits
ENC 1101 English Composition I	3
HFT 1000 Introduction to the Hospitality Industry	3
_____ * Biological Sciences(Category VI)	(3) 4
_____ * History, Behavioral/Social, and Human Sciences (Category IV)	3
_____ * Mathematics (Category III)	3
CGS 1570 Computer Concepts and Applications	3
ENC 1102 English Composition II	3
ORI 2000 Introduction to Oral Interpretation	
or	
SPC 1600 Public Speaking	3
_____ * Humanities (Category V)	3
_____ ** Business/Hospitality Elective	3
Total	31

Second Year Recommended Sequence	Credits
_____ * History, Behavioral/Social, and Human Sciences (Category IV)	3
_____ * Humanities (Category V)	3
_____ * Literature (Category II)	3
_____ ** Business/Hospitality Electives	6
_____ * Mathematics (Category III)	3
_____ * Physical Sciences (Category VII)	(4) 3
_____ ** Business/Hospitality Electives	8
Total	29

Total Program Credits	60
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* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

**MASS COMMUNICATION/JOURNALISM
(JOURN-AA) A.A.**

Designed to meet most of the requirements of nearby colleges, the PJC print program stresses the basics of news and feature writing in a “real life” setting. Students gain practical experience as they produce the student newspaper, *The Corsair*. 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 that you contact the PJC English/Communications Department for assistance in planning your program of study.

Department Head: Ms. Marian Wernicke 484-1447
mwernicke@pjc.cc.fl.us
Program Contact: Thomas Botsford 484-1431
tbotsford@pjc.cc.fl.us

First Year Recommended Sequence		Credits
AMH 2020	American History from 1877	3
CGS 1570	Computer Concepts and Applications	3
ENC 1101	English Composition I	3
JOU 1420L	College Publications	1
MMC 2000	Survey of Mass Communication	3
_____*	Mathematics (Category III)	3
ENC 1102	English Composition II	3
JOU 1303	Feature Article Writing	3
PHI 2010	Introduction to Philosophy	3
_____*	Humanities (Category V)	3
_____*	Mathematics (Category III)	3
Total		31

Second Year Recommended Sequence		Credits
ENL 2022	English Literature from 1800	3
JOU 1100	Reporting I	3
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	Biological Sciences (Category VI)	(4) 3
_____	Journalism Electives	5
ECO 2013	Economics I	3
JOU 1420L	College Publications	1
POS 1001	Introduction to Government or	
POS 2041	American National Government	3
PSY 2012	General Psychology	3
_____*	Physical Sciences (Category VII)	(3) 4
Total		29

Total Program Credits 60

* Electives based on general education distribution requirements.

MATHEMATICS (MATH-AA) A.A.

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 that you contact the PJC Mathematics Department for assistance in planning your program of study.

Program Contact: Dr. Ronald McCuiston 484-1123
rmccuiston@pjc.cc.fl.us
Primary Faculty: (Pensacola)
Dr. Christine Bond
Ms. Kathleen Burk
Mr. Jeremy Carr
Ms. Delois Jones
Ms. Deborah Lucas
Ms. Virginia Lund
Dr. Ronald McCusiston
Ms. Mary Petruska
Ms. Sharon (Jo) Spencer
Dr. Jim Ward
Mr. Charles Washington
(Warrington)
Ms. Lynn Cade
Mr. Peter Falzone
(Milton)
Dr. Mickey Settle
Ms. Dorothy King

First Year Recommended Sequence		Credits
COP 1510	Programming Concepts I	3
ENC 1101	English Composition I	3
MAC 2311	Analytic Geometry and Calculus I	4
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
ENC 1102	English Composition II	3
MAC 2312	Analytic Geometry and Calculus II	4
PHY 1053	General Physics I	3
PHY 1053L	General Physics I Laboratory	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
Total		30

Second Year Recommended Sequence		Credits
MAC 2313	Analytic Geometry and Calculus III	4
PHY 1054	General Physics II	3
PHY 1054L	General Physics II Laboratory	1
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	Literature (Category II)	3
_____**	Electives	5
MAP 2302	Differential Equations	3
_____*	Biological Sciences (Category VI)	3
_____*	Humanities (Category V)	3
_____**	Elective	3
_____*	Computer Competence Requirement	1
Total		30

Total Program Credits 60

* Electives based on general education distribution requirements.
Category IV and Category V selections must include at least three writing emphasis courses.

* It is strongly recommended that students take STA 2023.

MUSIC

(MUSIC-AA) A.A.

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 that you contact the PJC Music and Theatre Department for assistance in planning your program of study.

Department Head: Mr. Don Snowden 484-1802
 dsnowden @pjc.cc.fl.us

First Year Recommended Sequence		Credits
ENC 1101	English Composition I	3
MUN _____	Major Music Ensemble	1
MUT 1121	Integrated Music Theory I	3
MV_ 131_	Principal Instrument	2
_____*	Mathematics (Category III)	3
_____*	Computer Competence Requirement	1
ENC 1102	English Composition II	3
MUN _____	Major Music Ensemble	1
MUT 1122	Integrated Music Theory II	3
MV_ 131_	Principal Instrument	2
_____*	Biological Sciences (Category VI)	(4) 3
_____*	Mathematics (Category III)	3
Total		28

Second Year Recommended Sequence		Credits
MUH 2110	Introduction to Music History	3
MUN _____	Major Music Ensemble	1
MUT 2126	Integrated Music Theory III	3
MV_ 232_	Principal Instrument	2
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Literature (Category II)	3
MUN _____	Major Music Ensemble	1
MUT 2127	Integrated Music Theory IV	3
MV_ 232_	Principal Instrument	2
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(3) 4
Total		32

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must be writing emphasis courses.

Note: Students will be required to pass a piano proficiency examination during their final term, and are strongly urged to enroll in MVK 1111, 1112, 2121, and 2122 to pass this proficiency examination.

MUSIC TEACHER EDUCATION

(MUSED-AA) A.A.

This program is designed for persons who wish to enter the music teaching profession at the elementary or high school level.

Students who know the college or university which they plan to transfer, should enroll in the specific courses recommended by the institution. Acceptance into education programs at a public university in Florida is dependent upon passing the CLAST. See page ___ for details.

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 that you contact the PJC Music and Theatre Department for assistance in planning your program of study

Department Head: Mr. Don Snowden 484-1802
 dsnowden @pjc.cc.fl.us

First Year Recommended Sequence		Credits
EME 2040	Introduction to Educational Technology	3
ENC 1101	English Composition I	3
MUN _____	Major Music Ensemble	1
MUT 1121	Integrated Music Theory I	3
MV_ 131_	Principal Instrument	2
MVK 1111	Beginning Class Piano I	1
_____*	Mathematics (Category III)	3
ENC 1102	English Composition II	3
EDF 1005	Introduction to Education	3
MUN _____	Major Music Ensemble	1
MUT 1122	Integrated Music Theory II	3
MV_ 131_	Principal Instrument	2
MVK 1112	Beginning Class Piano II	1
_____*	Mathematics (Category III)	3
_____*	Biological Sciences (Category VI)	(4) 3
_____*	History, Behavioral/Social and Human Sciences (Category IV)	3
Total		38

Second Year Recommended Sequence		Credits
EDG 2701+	Teaching Diverse Populations	3
MUH 2110	Introduction to Music History	3
MUN _____	Major Music Ensemble	1
MUT 2126	Integrated Music Theory III	3
MV_ 232_	Principal Instrument	2
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	Literature (Category II)	3
MUN _____	Major Music Ensemble	1
MUT 2127	Integrated Music Theory IV	3
MV_ 232_	Principal Instrument	2
_____*	History, Behavioral/Social and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(3) 4
Total		32

Total Program Credits 70

* Electives based on general education distribution requirements. Three of the four courses taken in Category IV and V must be writing emphasis courses.

+ In addition to EDG 2701, students majoring in Education at a public university in Florida must take six credits with an international or diversity focus. Select from courses listed on page ___.

Note: Students are strongly urged to enroll in MVK 2121 and MVK 2122 to pass any piano proficiency at the college or university to which they wish to transfer.

**NATURAL RESOURCE CONSERVATION/
PRE-FORESTRY (TREE-AA) A.A.**

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. This program of study was developed with agreement from several leading universities in forest studies including the University of Florida, Auburn University, University of Georgia and Mississippi State. In addition to the core curriculum for the A.A. degree, forestry students will study forestry principles, forest fire use and control, and photogrammetry. Two plus two scholarships between PJC and the University of Florida are also available.

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 that you contact the PJC Liberal Arts/Environmental Sciences Department for assistance in planning your program of study.

Department Head: Dr. David Borris 484-4463
dborris@pjc.cc.fl.us
Program Contact: Dr. Conrad Brewer 484-4432
cbrewer@pjc.cc.fl.us

First Year Recommended Sequence		Credits
BSC 2010	Integrated Principles of Biology	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
ENC 1101	English Composition I	3
MAC 1105	College Algebra	3
SPC 1600	Public Speaking	3
_____*	Humanities (Category V)	3
CGS 1570	Computer Concepts and Applications	3
ECO 2023	Economics II	3
ENC 1102	English Composition II	3
MAC 1114	Plane Trigonometry	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
Total		31

Second Year Recommended Sequence		Credits
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Laboratory	1
MAC 2311	Analytic Geometry and Calculus I	4
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
BOT 1010	General Botany	
BOT 1010L	General Botany Laboratory	
or		
ZOO 1010	General Zoology	3
ZOO 1010L	General Zoology Laboratory	1
PHY 1053	General Physics I	3
PHY 1053L	General Physics I Laboratory	1
STA 2023	Elementary Statistics	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____	Elective	1
Total		29

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include a minimum of three writing emphasis courses.

PHILOSOPHY (PHIL-AA) A.A.

This program is suggested for students who wish to pursue an A.A. 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 and religion 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 that you contact the PJC History, Languages and Philosophy Department for assistance in planning your program of study.

Department Head: Dr. Charlie Schuler 484-2543
cschuler@pjc.cc.fl.us
Primary Faculty: Mr. Mark Cobb

First Year Recommended Sequence		Credits
CGS 1050	Electronic Access to Information	1
ENC 1101	English Composition I	3
EUH 1000	Western Civilization I	3
PHI 2010	Introduction to Philosophy	3
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	Mathematics (Category III)	3
ENC 1102	English Composition II	3
EUH 1001	Western Civilization II	3
HUM 2210	Humanities in the Ancient World	3
SYG 2000	Introduction to Sociology	3
_____*	Mathematics (Category III)	3
Total		29

Second Year Recommended Sequence		Credits
HUM 2230	Humanities in the Modern World	3
PHI 2070	Introduction to Eastern Philosophy	3
PHI 2100	Logic	3
_____*	Biological Sciences (Category VI)	(3) 4
_____*	Literature (Category II)	3
AMH 2091	African-American History and Culture	3
PHI 2600	Ethics	3
REL 2000	Introduction to Religion	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(4) 3
Total		31

Total Program Credits 60

* Electives based on general education distribution requirements.

**PHYSICAL EDUCATION,
HEALTH AND FITNESS (PEHF-AA) A.A.**

This program is designed to provide the first two years of a baccalaureate degree program in Physical Education, Health Education, or Health/Fitness. The Health/Fitness Track comprises the first two years of a degree in Exercise Science.

The Physical Education track has two areas of emphasis. The Teacher Preparation area is for those students who plan to teach in the public school system. The general area is for those students who plan careers in the field, but do not intend to teach in the public schools.

Students should contact the departmental office on the Pensacola Campus for guidance in planning a 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 that you contact the PJC Health, Human Performance and Recreation Department for assistance in planning your program of study.

Department Head: Ms. Theresa Dillon 484-1314
tdillon@pjc.cc.fl.us

Primary Faculty: Dr. Katie McLeod

WITH AN EMPHASIS IN HEALTH EDUCATION (General)

First Year Recommended Sequence		Credits
CGS 1050	Electronic Access to Information	1
ENC 1101	English Composition I	3
HLP 1081	Concepts of Life Fitness	3
MAC 1105	College Algebra	3
SPC 1006C	Basic Speaking and Listening Skills	1
SYG 2000	Introduction to Sociology	3
DEP 2003	Human Growth and Development	3
ENC 1102	English Composition II	3
HSC 2400	First Aid and Injuries	3
_____*	Biological Sciences (Category VI)	(4) 3
_____*	Mathematics (Category III)	3
Total		29

Second Year Recommended Sequence		Credits
BSC 1080	Essentials of Anatomy and Physiology	3
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1
HSC 2100	Personal and Community Health	3
HUN 1201	Elements of Nutrition	3
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
HLP 2940	Practicum	2
PET 2622	Care and Prevention of Athletic Injuries	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(3) 4
_____	Elective	3
Total		31

Total Program Credits 60

* Electives based on general education distribution requirements. At least one Category V selection must be a writing emphasis course.

**WITH AN EMPHASIS IN HEALTH/FITNESS
(Pre-Exercise Science)**

First Year Recommended Sequence		Credits
CGS 1050	Electronic Access to Information	1
ENC 1101	English Composition I	3
HLP 1081	Concepts of Life Fitness	3
HUN 1201	Elements of Nutrition	3
MAC 1105	College Algebra	3
PEN 1121	Beginning Swimming	
	or	
PEN 1171	Water Aerobics	
	or	
	A Higher Level Aquatics Course	1
SPC 1006C	Basic Speaking and Listening Skills	1
ENC 1102	English Composition II	3
HSC 2400	First Aid and Injuries	3
PEM 1131	Weight Training/Conditioning	1
PEM 1102	Exercise and Conditioning	
	or	
PEM 1171	Aerobic Dance	
	or	
PEM 1181	Walk, Jog, Run	1
_____*	Biological Sciences (Category VI)	3
_____*	Mathematics (Category III)	3
Total		29

Second Year Recommended Sequence		Credits
BSC 1080	Essentials of Anatomy and Physiology	3
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1
DEP 2003	Human Growth and Development	3
HSC 2100	Personal and Community Health	3
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Laboratory	1
HLP 2940	Practicum	2
PET 2303	Scientific Principles of Exercise	3
PET 2622	Care and Prevention of Athletic Injuries	3
_____*	Humanities (Category V)	3
Total		31

Total Program Credits 60

* Electives based on general education distribution requirements. Category V selections must include at least one writing emphasis course.

WITH AN EMPHASIS IN PHYSICAL EDUCATION
(General)

First Year Recommended Sequence		Credits
CGS 1050	Electronic Access to Information	1
ENC 1101	English Composition I	3
HLP 1081	Concepts of Life Fitness	3
HUN 1201	Elements of Nutrition	3
MAC 1105	College Algebra	3
SPC 1006C	Basic Speaking and Listening Skills	1
ENC 1102	English Composition II	3
HSC 2400	First Aid and Injuries	3
PEL 1121	Beginning Golf	1
PEM 1131	Weight Training/Conditioning	1
PEM 1102	Exercise and Conditioning	
	or	
PEM 1171	Aerobic Dance	
	or	
PEM 1181	Walk, Jog, Run	1
_____*	Biological Sciences (Category VI)	(4) 3
_____*	Mathematics (Category III)	3
	Total	28

Second Year Recommended Sequence

BSC 1080	Essentials of Anatomy and Physiology	3
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1
HSC 2100	Personal and Community Health	3
PEL 1441	Racquetball	
	or	
PEL 2341	Beginning Tennis	1
PEN 1121	Beginning Swimming	
	or	
	A Higher Level Aquatics Course	1
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
DEP 2003	Human Growth and Development	3
PET 2303	Scientific Principles of Exercise	3
PET 2622	Care and Prevention of Athletic Injuries	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(3) 4
	Total	32

Total Program Credits 60

* Electives based on general education distribution requirements. Category V selections must include at least one writing emphasis course.

WITH AN EMPHASIS IN PHYSICAL EDUCATION
(Teacher Preparation)

First Year Recommended Sequence		Credits
ENC 1101	English Composition I	3
HLP 1081	Concepts of Life Fitness	3
HSC 2400	First Aid and Injuries	3
MAC 1105	College Algebra	3
SPC 1006C	Basic Speaking and Listening Skills	1
	Dance Elective	1
EDF 1005	Introduction to Education	3
ENC 1102	English Composition II	3
PEL 1121	Beginning Golf	1
PEM 1131	Weight Training/Conditioning	1
_____*	Biological Sciences (Category VI)	(4) 3
_____*	Mathematics (Category III)	3
	Total	28

Second Year Recommended Sequence

BSC 1080	Essentials of Anatomy and Physiology	3
BSC 1080L	Essentials of Anatomy and Physiology Laboratory	1
EME 2040	Introduction to Educational Technology	3
LIT 2120+	World Literature from 1650	3
SYG 2000+	Introduction to Sociology	3
_____*	Humanities (Category V)	3
EDG 2701+	Teaching Diverse Populations	3
PEL 1441	Racquetball	
	or	
PEL 2341	Beginning Tennis	1
PEM 1102	Exercise and Conditioning	
	or	
PEM 1171	Aerobic Dance	
	or	
PEM 1181	Walk, Jog, Run	1
PEN 1121	Beginning Swimming	
	or	
	A Higher Level Aquatics Course	1
PET 2622	Care and Prevention of Athletic Injuries	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(3) 4
	Total	32

Total Program Credits 60

* Electives based on general education distribution requirements. Category V selections must be writing emphasis courses.

+ In addition to EDG 2701, students majoring in Education at a public university in Florida must take six credits with an international or diversity focus. LIT 2120 and SYG 2000 satisfy this requirement.

PHYSICS (PHYS-AA) A.A.

This program provides the first two years of a four-year university program leading to a baccalaureate degree in physics. The PJC 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 that you contact the PJC Physical Sciences Department for assistance in planning your program of study.

Department Head: Dr. Ed Stout 484-1189
 estout@pjc.cc.fl.us
 Program Contact: Dr. Joe Zayas 484-1104
 jzayas@pjc.cc.fl.us

CHM 1045	General Chemistry I.....	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I	3
MAC 2311	Analytic Geometry and Calculus I	4
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Computer Competence Requirement.....	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II.....	3
MAC 2312	Analytic Geometry and Calculus II.....	4
PHY 2048	Physics I with Calculus	4
PHY 2048L	Physics I with Calculus Laboratory	1
	Total	31

Second Year Recommended Sequence

MAC 2313	Analytic Geometry and Calculus III	4
PHY 2049	Physics II with Calculus	4
PHY 2049L	Physics II with Calculus Laboratory	1
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
BSC 2010	Integrated Principles of Biology	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Oral Communications Requirement.....	1
_____*	Mathematics or Natural Sciences Elective.....	3
	Total	29

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

PRE-ENGINEERING (ENGNR-AA) A.A.

This program provides the first two years of a four-year university program leading to a baccalaureate degree in engineering. The PJC 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 that you contact the PJC Physical Sciences Department for assistance in planning your program of study.

Department Head: Dr. Ed Stout 484-1189
 estout@pjc.cc.fl.us
 Program Contact: Dr. Joe Zayas 484-1104
 jzayas@pjc.cc.fl.us

First Year Recommended Sequence		Credits
CHM 1045	General Chemistry I.....	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I	3
MAC 2311	Analytic Geometry and Calculus I	4
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Computer Competence Requirement.....	1
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II.....	3
MAC 2312	Analytic Geometry and Calculus II.....	4
PHY 2048	Physics I with Calculus	4
PHY 2048L	Physics I with Calculus Laboratory	1
	Total	31

Second Year Recommended Sequence

MAC 2313	Analytic Geometry and Calculus III	4
PHY 2049	Physics II with Calculus	4
PHY 2049L	Physics II with Calculus Laboratory	1
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
BSC 2010	Integrated Principles of Biology	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
MAP 2302	Differential Equations	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Oral Communications Requirement.....	1
	Total	29

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

PRE-FORESTRY (TREE-AA) A.A.

See NATURAL RESOURCE CONSERVATION

PRE-LAW/PRE-LEGAL ADMINISTRATION (LEGAL-AA) A.A.

This program is designed to provide 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 that you contact the PJC Business Department for assistance in planning your program of study.

Department Head: Dr. Linda Bloom 484-2504
 lbloom@pjc.cc.fl.us
 Program Contact: Dr. Jack O'Donnell 484-1370
 j'odonnell@pjc.cc.fl.us
 Primary Faculty: Dr. James Hightower

First Year Recommended Sequence		Credits
CGS 1570	Computer Concepts and Applications	3
ENC 1101	English Composition I	3
_____*	Biological Sciences (Category VI)	(3) 4
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Mathematics (Category III)	3
ENC 1102	English Composition II	3
PHI 2100	Logic	3
SPC 1600	Public Speaking	3
_____*	Mathematics (Category III)	3
_____	Elective	3
Total		31

Second Year Recommended Sequence		Credits
_____*	Humanities (Category V)	3
_____*	Literature (Category II)	3
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	3
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(4) 3
_____	Electives	14
Total		29

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least two writing emphasis courses.

PRE-MEDICAL/DENTAL/VETERINARY STUDIES (MED-AA) A.A.

The curriculum provides the first two years of college education for science majors seeking a baccalaureate degree followed by post graduate 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 that you contact the PJC Biological Sciences Department for assistance in planning your program of study.

Department Head: Mr. James Brady 484-1168
 jbrady@pjc.cc.fl.us
 Primary Faculty: Ms. Frances Duncan
 Mr. Aubrey Morris
 Ms. Margaret Olive
 Dr. June Ramsey
 Mr. Henry Seiler
 Mr. Jeff Wooters

First Year Recommended Sequence		Credits
BSC 2010	Integrated Principles of Biology	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I	3
MAC 2311	Analytic Geometry and Calculus I	4
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II	3
STA 2023**	Elementary Statistics	3
ZOO 1010	General Zoology	3
ZOO 1010L	General Zoology Laboratory	1
_____*	Humanities (Category V)	3
Total		32

Second Year Recommended Sequence		Credits
BSC 1931**	Special Topics in Biological Sciences	1
CGS 1050	Electronic Access to Information	1
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry I Laboratory	1
_____*	History, Behavioral/Social, and Human Sciences (Category IV)	6
_____*	Literature (Category II)	3
BSC 1931**	Special Topics in Biological Sciences	1
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Laboratory	1
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	Humanities (Category V)	3
_____***	Biology Elective	4
Total		28

Total Program Credits 60

* Electives based on general education distribution requirements. Category IV and Category V selections must include at least three writing emphasis courses.

** Students may take MAC 2312, Analytic Geometry and Calculus II, in place of both STA 2023 and one credit of BSC 1931. Students may take BSC 2033 Ethical Issues in Biology, in place of both credits of BSC 1931.

*** Recommended Courses: It is suggested that a student intending to major in any pre-professional area at a four-year college or university take one of the following additional courses while at PJC:

MCB 2013	General Microbiology	2
MCB 2013L	General Microbiology Laboratory	2
ZOO 2303	Vertebrate Zoology	3
ZOO 2303L	Vertebrate Zoology Laboratory	1

PRE-MEDICAL TECHNOLOGY (MEDTC-AA) A.A.

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 that you contact the PJC Biological Sciences Department for assistance in planning your program of study.

Department Head: Mr. James Brady 484-1168
jbrady@pjc.cc.fl.us
Primary Faculty: (Pensacola)
Ms. Frances Duncan
Mr. Aubrey Morris
Ms. Margaret Olive
Dr. June Ramsey
Mr. Jeff Wooters
(Warrington)
Dr. Tan Summerlin

First Year Recommended Sequence	Credits
BSC 2010 Integrated Principles of Biology	3
BSC 2010L Integrated Principles of Biology Laboratory	1
CHM 1045 General Chemistry I.....	3
CHM 1045L General Chemistry I Laboratory	1
ENC 1101 English Composition I	3
MAC 1105 College Algebra (or higher math)	3
BSC 1093 Anatomy and Physiology I	3
BSC 1093L Anatomy and Physiology I Laboratory	1
CHM 1046 General Chemistry II	3
CHM 1046L General Chemistry II Laboratory	1
ENC 1102 English Composition II	3
STA 2023 Elementary Statistics	3
___ ___* Humanities (Category V).....	3
Total	31

Second Year Recommended Sequence	Credits
BSC 1094 Anatomy and Physiology II	3
BSC 1094L Anatomy and Physiology II Laboratory	1
CGS 1050 Electronic Access to Information	1
CHM 2210 Organic Chemistry I	3
CHM 2210L Organic Chemistry I Laboratory	1
___ ___* History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___* Literature (Category II)	3
CHM 2211 Organic Chemistry II	3
CHM 2211L Organic Chemistry II Laboratory	1
MCB 2013 General Microbiology	2
MCB 2013L General Microbiology Laboratory	2
SPC 1006C Basic Speaking and Listening Skills	1
___ ___* History, Behavioral/Social, and Human Sciences (Category IV)	3
___ ___* Humanities (Category V)	3
Total	30

Total Program Credits 61

* Electives based on general education distribution requirements.

PRE-NURSING (NURSE-AA) A.A.

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 of 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 that you contact the PJC Biological Sciences Department for assistance in planning your program of study.

Department Head: Mr. James Brady 484-1168
jbrady@pjc.cc.fl.us
Primary Faculty: (Pensacola)
Frances Duncan
Mr. Aubrey Morris
Ms. Margaret Olive
Dr. June Ramsey
(Warrington)
Dr. Tan Summerlin

First Year Recommended Sequence	Credits
BSC 2010 Integrated Principles of Biology	3
BSC 2010L Integrated Principles of Biology Laboratory	1
ENC 1101 English Composition I	3
EUH 1000 Western Civilization I	
or	
AMH 2010 American History to 1877	3
MAC 1105 College Algebra	3
SPC 1600 Public Speaking	3
CGS 1050 Electronic Access to Information	1
CHM 1045 General Chemistry I	3
CHM 1045L General Chemistry I Laboratory	1
ENC 1102 English Composition II	3
HUN 1201 Elements of Nutrition	3
STA 2023 Elementary Statistics	3
Total	30

Second Year Recommended Sequence	Credits
BSC 1093 Anatomy and Physiology I	3
BSC 1093L Anatomy and Physiology I Laboratory	1
DEP 2003 Human Growth and Development	3
PSY 2012 General Psychology	3
___ ___* Humanities (Category V).....	3
___ ___* Literature (Category II)	3
BSC 1094 Anatomy and Physiology II	3
BSC 1094L Anatomy and Physiology II Laboratory	1
MCB 1000 Applied Microbiology	3
MCB 1000L Applied Microbiology Laboratory	1
SYG 2000 Introduction to Sociology	3
___ ___* Humanities (Category V).....	3
Total	30

Total Program Credits 60

* Electives based on general education distribution requirements.

PRE-PHARMACY (PHARM-AA) A,A,

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 that you contact the PJC Biological Sciences Department for assistance in planning your program of study.

Department Head: Mr. James Brady 484-1168
 jbrady@pjc.cc.fl.us
 Primary Faculty: Ms. Frances Duncan
 Mr. Aubrey Morris
 Ms. Margaret Olive
 Mr. Henry Seiler
 Mr. Jeffy Wooters

First Year Recommended Sequence		Credits
BSC 2010	Integrated Principles of Biology	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I	3
MAC 1147	Precalculus Algebra/Trigonometry	4
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II	3
MAC 2311	Analytic Geometry and Calculus I	4
ZOO 1010	General Zoology	3
ZOO 1010L	General Zoology Laboratory	1
Total		30

Second Year Recommended Sequence		Credits
CGS 1050	Electronic Access to Information	1
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry I Laboratory	1
ZOO 2303	Vertebrate Zoology	3
ZOO 2303L	Vertebrate Zoology Laboratory	1
___ *	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ *	Humanities (Category V)	3
BSC 1931	Special Topics in Biological Sciences	1
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry II Laboratory	1
SPC 1006C	Basic Speaking and Listening Skills	1
___ *	History, Behavioral/Social, and Human Sciences (Category IV)	3
___ *	Humanities (Category V)	3
___ *	Literature (Category II)	3
Total		30

Total Program Credits 60

*Electives based on general education distribution requirements.
 Category IV and Category V selections must include at least three writing emphasis courses.

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 & Physiology and communication courses (assuming they meet all the other admissions requirements), but they will be advised to complete the Anatomy & Physiology courses at UF (if not already completed at the community college) in Summer A&B prior to starting the Pharm D Program in the Fall.

PRE-PHYSICAL THERAPY (PT-AA) A.A.

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 that you contact the PJC Biological Sciences Department for assistance in planning your program of study.

Department Head: Mr. James Brady 484-1168
 jbrady@pjc.cc.fl.us
 Primary Faculty: (Pensacola)
 Ms. Frances Duncan
 Mr. Aubrey Morris
 Ms. Margaret Olive
 Dr. June Ramsey
 Mr. Jeff Wooters
 (Warrington)
 Dr. Tan Summerlin

First Year Recommended Sequence		Credits
BSC 2010	Integrated Principles of Biology	3
BSC 2010L	Integrated Principles of Biology Laboratory	1
CGS 1050	Electronic Access to Information	1
CHM 1045	General Chemistry I	3
CHM 1045L	General Chemistry I Laboratory	1
ENC 1101	English Composition I	3
MAC 1105	College Algebra (or higher math)	3
CHM 1046	General Chemistry II	3
CHM 1046L	General Chemistry II Laboratory	1
ENC 1102	English Composition II	3
MAC 1114	Plane Trigonometry	3
PSY 2012	General Psychology	3
SPC 1006C	Basic Speaking and Listening Skills	1
Total		29

Second Year Recommended Sequence		Credits
BSC 1093	Anatomy and Physiology I	3
BSC 1093L	Anatomy and Physiology I Laboratory	1
PHY 1053	General Physics I	3
PHY 1053L	General Physics I Laboratory	1
STA 2023	Elementary Statistics	3
___ *	Humanities (Category V)	3
BSC 1094	Anatomy and Physiology II	3
BSC 1094L	Anatomy and Physiology II Laboratory	1
DEP 2003	Human Growth and Development	3
PHY 1054	General Physics II	3
PHY 1054L	General Physics II Laboratory	1
___ *	Humanities (Category V)	3
___ *	Literature (Category II)	3
Total		31

Total Program Credits 60

*Elective based on general education distribution requirements.
 Category V selections must include at least one writing emphasis course.

(Due to the competitive nature of the Physical therapy programs, students are strongly advised to contact James Brady, Biological Sciences Department on the Pensacola Campus, 484-1168, during the first semester of enrollment at the college.)

PSYCHOLOGY (PSYCH-AA) A.A.

This program is designed to provide the first two years of a baccalaureate degree program in Psychology. It will provide an excellent foundation for anyone who plans to continue toward an upper-level degree in the social sciences and human services.

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 that you contact the PJC Behavioral Sciences/Human Services Department for assistance in planning your program of study.

Department Head: Dr. Lee Thomas 484-2532
 lthomas@pjc.cc.fl.us
 Primary Faculty: Dr. Peter Gram
 Dr. Gary Bothe
 Mr. Glen Bradley
 Dr. Vince Sullivan
 Dr. Rod Smith
 Mr. Jerry Smith

First Year Recommended Sequence		Credits	
BSC	2010	Integrated Principles of Biology	
BSC	2010L	Integrated Principles of Biology Laboratory	
		or	
BSC	1005	Biological Principles for Non-Majors	
BSC	1005L	Biological Principles for Non-Majors Laboratory	
		or	
ZOO	1010	General Zoology	3
ZOO	1010L	General Zoology Laboratory	1
CGS	1570	Computer Concepts and Applications	
		or	
EME	2040	Introduction to Educational Technology	
		or	
		(any CGS, CIS, COP prefix course)	3
ENC	1101	English Composition I	
		or	
IDH	2401	The American Dream: English	3
MAC	1105	College Algebra (or higher CAT III Math)	3
		++ Elective	3
PCO	2202	The Helping Relationship	3
ENC	1102	English Composition II	3
PSY	2012	General Psychology	3
STA	2023	Elementary Statistics	3
		* Humanities (Category V)	3
		Total	31

Second Year Recommended Sequence		Credits	
DEP	2003	Human Growth and Development	3
SPC	1300	Interpersonal Communication	3
		* Literature (Category II)	3
		* Physical Sciences (Category VII)	3
		Philosophy Course (must have PHI prefix)	3
PSY	2001	Introduction to Experimental Psychology	3
		++ Electives	11
		Total	29

Total Program Credits 60

* Electives based on general education distribution requirements.
 ++Students seeking a career in teaching should strongly consider courses which meet the diversity/international focus requirement for educators. See your counselor for more information.

RELIGION (RELIG-AA) A.A.

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 that you contact the PJC History, Languages and Philosophy Department for assistance in planning your program of study.

Department Head: Dr. Charlie Schuler 484-2543
 cschuler@pjc.cc.fl.us
 Primary Faculty: Mr. Mark Cobb
 Ms. Latricia Gill
 Ms. Sharon Harmon
 Dr. Brian Rucker
 Mr. Mike Gilbert
 Ms. Elsbeth Griffin

First Year Recommended Sequence		Credits	
ENC	1101	English Composition I	3
EUH	1000	Western Civilization I	3
HUM	2210	Humanities in the Ancient World	3
REL	2000	Introduction to Religion	3
		* Mathematics (Category III)	3
CGS	1050	Electronic Access to Information	1
ENC	1102	English Composition II	3
EUH	1001	Western Civilization II	3
SPC	1006C	Basic Speaking and Listening Skills	1
SYG	2000	Introduction to Sociology	3
		* Mathematics (Category III)	3
		Total	29

Second Year Recommended Sequence		Credits	
HUM	2230	Humanities in the Modern World	3
PHI	2010	Introduction to Philosophy	3
PHI	2100	Logic	3
		* Biological Sciences (Category VI)	(4) 3
		* Literature (Category II)	3
AMH	2091	African-American History and Culture	3
PHI	2070	Introduction to Eastern Philosophy	3
PHI	2600	Ethics	3
		* Humanities (Category V)	3
		* Physical Sciences (Category VII)	(3) 4
		Total	(31) 31

Total Program Credits 60

* Electives based on general education distribution requirements.

THEATRE (DRAMA-AA) A.A.

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 that you contact the PJC Music and Theatre Department for assistance in planning your program of study.

Department Head: Mr. Don Snowden 484-1802
 dsnowden@Pjc.cc.fl.us
 Program Contact: Mr. Stan Dean 484-1812
 sdean@pjc.cc.fl.us

First Year Recommended Sequence		Credits
ENC 1101	English Composition I	3
THE 2000	Introduction to Theatre	3
TPP 1110	Acting I	3
TPP 2190	Rehearsal and Performance	1
_____*	Mathematics (Category III)	3
_____**	Computer Competence Elective	3
ENC 1102	English Composition II	3
PSY 2012	General Psychology	3
TPA 2290	Technical Laboratory	1
TPP 1111	Acting II	3
_____*	History Elective (Category IV)	3
_____*	Mathematics (Category III)	3
Total		32

Second Year Recommended Sequence		Credits
TPP 2190	Rehearsal and Performance	1
TPP 2250	Introduction to Musical Theatre	3
TPP 2300	Directing I	3
_____*	Biological Sciences (Category VI)	(4) 3
_____*	Literature (Category II)	3
_____***	Oral Communications Requirement	1
THE 2300	Dramatic Literature	3
TPA 2200	Introduction to Technical Theatre	3
TPP 2190	Rehearsal and Performance	1
_____*	Humanities (Category V)	3
_____*	Physical Sciences (Category VII)	(3) 4
Total		(28) 28

Total Program Credits 60

*Electives based on general education distribution requirements. Category V must be a writing emphasis course.

* Any three-credit hour course that satisfies the computer competence requirement for the A.A. degree.

***Electives based on general education distribution requirements. SPC 1600 Public Speaking is recommended.

ASSOCIATE OF SCIENCE

Associate of Science Degree programs are designed to prepare students for entry into employment requiring specialized skills. They require completion of fifteen-eighteen (15-18) credit hours of general education in specific categories that are acceptable transfer general education courses to the State University System. Three A.S. programs, Business Administration, Hospitality and Tourism Management, and Nursing (associate degree) R.N. presently have statewide articulation agreements which provide for the articulation of Associate of Science degrees to baccalaureate degrees. To transfer other Associate of Science programs to a state university may require additional hours of general education.

Business Administration
Child Development and Education
Dietetic Technician
Hospitality and Tourism Management
Legal Assisting

Nursing (RN)
Recreation Technology
Special Education (Instructional Services Technology)
Zoo Animal Technology

GENERAL EDUCATION REQUIREMENTS FOR THE A.S. DEGREE

MINIMUM GRADES

A.S. students must maintain an overall average GPA of 2.00 or higher in all general education courses required by that A.S. 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

A.S. students may not earn more than nine 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 of this catalog.

GENERAL EDUCATION COURSE REQUIREMENTS FOR THE A.S. DEGREE

A.S. students must complete a minimum of FIFTEEN GENERAL EDUCATION CREDITS AND MEET ORAL COMMUNICATION AND COMPUTER COMPETENCY REQUIREMENT. Each A.S. 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 A.S. degree must be distributed as listed below. Some programs require more than 15 general education credits.

COMMUNICATIONS	3 cc
HUMANITIES/FINE ARTS	3 cc
SOCIAL/BEHAVIORAL SCIENCES	3 cc
NATURAL SCIENCES/MATHEMATICS	3 cc
GENERAL (may be selected from any category).....	3-6 cc
TOTAL	15-18 cc

I. COMMUNICATIONS				IV. NATURAL SCIENCES/MATHEMATICS			
ENC	1101	English Composition I	3 cc	BOT	1010	General Botany and BOT 1010L	4 cc
ENC	1102	English Composition II	3 cc	BSC	1005	Biological Principles for Non-Majors	3 cc
II. HUMANITIES/FINE ARTS				BSC	1005	Biological Principles for Non-Majors and BSC 1005L	4 cc
ARH	1050	Art History I	3 cc	BSC	2010	Integrated Principles of Biology and BSC 2010L	4 cc
ARH	1051	Art History II	3 cc	OCB	2013	Marine Biology and OCB 2013L	4 cc
ARH	1831	Art for Non-Majors	3 cc	PCB	2030	Introduction to Environmental Science	3 cc
ARH	2000	Humanities Art	3 cc	ZOO	1010	General Zoology and ZOO 1010L	4 cc
CLT	1500	Classical Mythology	3 cc	AST	1005	Descriptive Astronomy	3 cc
FRE	1121	Beginning French II	4 cc	AST	1005	Descriptive Astronomy and AST 1005L	4 cc
GER	1121	Beginning German II	4 cc	CHM	1020	Chemistry in Society and CHM 1020L	4 cc
GRE	1101	Beginning Greek II	3 cc	CHM	1045	General Chemistry I and CHM 1045L	4 cc
HUM	1510C	Arts Experience	3 cc	CHM	1046	General Chemistry II and CHM 1046L	4 cc
HUM	2210	Humanities in the Ancient World	3 cc	GLY	1001	Earth Science	3 cc
HUM	2230	Humanities in the Modern World	3 cc	GLY	1010	Physical Geology and GLY 1010L	4 cc
HUM	2454	African-American Humanities	3 cc	MET	1010	Introduction to Meteorology	3 cc
HUM	2740	Humanities Travel	3 cc	OCE	1001	Oceanography	3 cc
HUM	2741	Humanities Travel	6 cc	OCE	1001	Oceanography and OCE 1001L	4 cc
ITA	1121	Beginning Italian II	4 cc	PHY	1053	General Physics I and PHY 1053L	4 cc
LAT	1121	Beginning Latin II	4 cc	PHY	1054	General Physics II and PHY 1054L	4 cc
MUH	2011	Music Appreciation	3 cc	PHY	2048	Physics I with Calculus and PHY 2048L	5 cc
MUH	2110	Introduction to Music History	3 cc	PHY	2049	Physics II with Calculus and PHY 2049L	5 cc
PHI	2010	Introduction to Philosophy	3 cc	PSC	1322	Physical Science II	3 cc
PHI	2070	Introduction to Eastern Philosophy	3 cc	MAC	1105	College Algebra	3 cc
PHI	2100	Logic	3 cc	MAC	1147	Precalculus Algebra/Trigonometry	4 cc
PHI	2600	Ethics	3 cc	MAC	1154	Analytic Geometry	3 cc
REL	2000	Introduction to Religion	3 cc	MAE	1801	Concepts of Modern Elementary Mathematics	3 cc
RUS	1121	Beginning Russian II	4 cc	MGF	1106	Mathematics for Liberal Arts I	3 cc
SPN	1121	Beginning Spanish II	4 cc	MGF	1107	Mathematics for Liberal Arts II	3 cc
THE	2000	Introduction to Theatre	3 cc	MGF	1118	Essential Math Skills	1 cc
III. SOCIAL/BEHAVIORAL SCIENCES				_____	_____	Any 2000 Level Math Course	3 cc
AMH	2010	American History to 1877	3 cc	V. GENERAL			
AMH	2020	American History from 1877	3 cc	Selection may be from categories I-IV			3 cc
AMH	2091	African-American History and Culture	3 cc	Graduation Requirements of Oral Communications and Computer Skills			
ANT	2410	Introduction to Cultural Anthropology	3 cc	Each A.S. degree program shall identify how oral communications and computer competencies are met in existing courses; the district syllabus for each course will so indicate. As an alternative, a program may designate courses that are approved to meet these requirements for the A.A. program. The courses that will satisfy this requirement are listed below:			
DEP	2003	Human Growth and Development	3 cc	Computer Competence Requirement			Credit
ECO	2013	Economics I	3 cc	_____ Any course with the prefix of CGS, CIS, or COP			
EUH	1000	Western Civilization I	3 cc	ART	2600C	Computer Graphics I	3 cc
EUH	1001	Western Civilization II	3 cc	EME	2040	Introduction to Educational Technology	3 cc
GEA	2000	World Regional Geography	3 cc	LIS	1004	Introduction to Internet Research	1 cc
HLP	1081	Concepts of Life Fitness	3 cc	MUS	1550	Music and Computers	3 cc
HUN	1201	Elements of Nutrition	3 cc	Oral Communications Requirement			
POS	1001	Introduction to Government	3 cc	ORI	2000	Introduction to Oral Interpretation	3 cc
POS	2041	American National Government	3 cc	SLS	1345	Workplace Skills	3 cc
PSY	2012	General Psychology	3 cc	SPC	1006C	Basic Speaking and Listening Skills	1 cc
SYG	2000	Introduction to Sociology	3 cc	SPC	2300	Interpersonal Communication	3 cc
SYG	2010	Social Problems	3 cc	SPC	1596	Introduction to Forensics	3 cc
				SPC	1600	Public Speaking	3 cc
				SPC	2594C	Intercollegiate Forensics	1 cc

ASSOCIATE OF SCIENCE DEGREE PROGRAMS

BUSINESS ADMINISTRATION (BUS-AS) A.S.

This program is designed to provide a foundation in business and to prepare students to seek employment in various business fields. The program has a statewide articulation from the Associate of Science to a baccalaureate degree in Business Administration and Management or Business: General. At the upper level the student will be required to complete twelve credit hours of general education and 48 credit hours as determined by the University. The articulation may be found in the Statewide Articulation Manual.

We strongly encourage that you contact the Business Department for assistance in planning your program of study.

Department Head: Dr. Linda Bloom 484-2504
lbloom@pjc.cc.fl.us
Program Contact: Mr. Scott Key 484-2514
skey@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Business Administration graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 96%, 100%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
ACG 2001 Accounting I	3
ECO 2013 Economics I (Category III)	3
ENC 1101 English Composition I (Category I)	3
GEB 1011 Introduction to Business	3
OST 1146 Basic Keyboarding	1
MAC 1105 College Algebra (Category IV)	3
ACG 2011 Accounting II	3
ENC 1102 English Composition II (Category V)	3
ECO 2023 Economics II	3
MAC 2233 Calculus with Business Applications	3
MNA 1161 Customer Service	3
Total	31

Second Year Recommended Sequence	Credits
ACG 2071 Introduction to Managerial Accounting	3
CGS 1570 Computer Concepts and Applications	3
GEB 2430 Business Ethics	3
MAR 2011 Marketing	3
STA 2023 Elementary Statistics	3
BUL 2241 Business Law	3
CGS 2510 Spreadsheet	3
MAN 2021 Principles of Management	3
MNA 1300 Human Resource Management	3
SPC 1600 Public Speaking	3
_____* Humanities/ Fine Arts (Category II)	3
Total	33

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

CHILD DEVELOPMENT AND EDUCATION (CHILD-AS) A.S.

Completion of the program prepares an individual to own or operate a child care or preschool center, teach in a child care, infant, or preschool program, be employed as a nanny and operate a family day care program. The program includes training required by the State of Florida to work in or operate a child care center. While taking the courses in the program, the student prepares materials to use when working with children.

We strongly encourage that you contact the Behavioral Sciences/ Human Services Department for assistance in planning your program of study.

Department Head: Dr. Lee Thomas 484-2530
lthomas@pjc.cc.fl.us
Primary Faculty: Ms. Reda Brooks

JOB PLACEMENT INFORMATION

The percent of Child Development and Education graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
CHD 1104+ Introduction to Child Care	3
DEP 2001+ Child Development	3
EEX 1600 Behavior Management	3
_____* General Education (Category V)	3
ENC 1101* English Composition I (Category I)	3
_____* Social/Behavioral Sciences (Category III)	3
CHD 1800+ Management in Child Care	3
EDF 1005++ Introduction to Education	3
EME 2040** Introduction to Educational Technology	3
_____* Humanities/Fine Arts (Category II)	3
_____* Natural Sciences/Mathematics (Category IV)	3
Total	33

Second Year Recommended Sequence	Credits
CHD 1332 Creative Experiences for Children	3
CHD 2380 Teaching Young Children	3
EDG 2701 Teaching Diverse Populations	3
EEX 2010 Introduction to Exceptional Children	3
CHD 2432C+ Early Childhood Practicum	4
HSC 2402 Managing Medical Emergencies	3
PCO 2202 The Helping Relationship	3
SLS1345*** Generations at Work	3
_____***** Electives (see suggested electives)	5
Total	30

Total Program Credits 63

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

***Meets oral communications requirement.

****SUGGESTED ELECTIVES:

CHD1332	CHD2949	FAD1230
+ CHD1800	EDF1930	HSC2100
CHD1930	EEX2080	LEI2730
CHD2380	++ EEX2260C	SPA1612C
+ CHD2432C	EEX2949	SPA1613C

+ Florida CDA Equivalency Certificate

++This course includes field experience. See course description for more information.

DIETETIC TECHNICIAN (DIETT-AS) A.S.

This program prepares students to function at the management level of dietetic care. Typical duties include: employee training and supervision; menu planning; patient interviewing; diet instruction and modifications; food purchasing, storage and cost control. The dietetic technician is a career that offers both personal and financial rewards. The program has received developmental accreditation from the American Dietetic Association. Upon completion of the program, the student is eligible for membership in the American Dietetic Association (ADA) and the Dietary Managers Association (DMA). Graduates of this ADA approved program meet licensure requirements for health care facilities under Public Law 59A-4.110.

THIS PROGRAM IS UNDER REVIEW FOR MODIFICATION.
PROGRAM REQUIREMENTS MAY CHANGE.

We strongly encourage that you contact the Behavioral Sciences/ Human Services Department for assistance in planning your program of study.

Department Head: Dr. Lee Thomas 484-2530
lthomas@pjc.cc.fl.us
Program Contact: Ms. Gloria Gonzalez 484-1119
ggonzalez@pjc.cc.fl.us
Primary Faculty: Dr. Janet Levins

SPECIAL REQUIREMENTS

To meet ADA standards a student must complete a minimum of 450 clock hours of field work paralleling the content of specific courses. Students should take courses listed in the sequence below.

Not all core courses in this area are offered each term and most have prerequisites. Students should not self-advise in this area.

Students must earn a "C" or better in all core courses.

JOB PLACEMENT INFORMATION

The percent of Dietetic Technician graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 83%, and 88% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
APB	1060	Food Microbiology 3
APB	1060L	Food Microbiology Laboratory 1
DIE	1270C	Introduction to Clinical Experiences for Dietetic Technicians 3
FSS	2100**	Food Purchasing and Menu Planning 4
HUN	1201	Elements of Nutrition (Category V) 3
ENC	1101*	English Composition I (Category I) 3
DIE	2350	Clinical Experiences in Applied Nutrition 3
FOS	2022	Foods 3
FOS	2022L	Foods Laboratory 1
FOS	2201	Sanitation and Safety 3
HUN	1290	Applied Nutrition 3
—	—*	Social/Behavioral Sciences (Category III) 3
		Total 33

Second Year Recommended Sequence

FSS	2221C	Quantity Food Production 3
FSS	2307	Food Service Management 3
FSS	2945	Food Service Management Internship 3
HFT	2451	Food Service Cost Control 3
—	—*	Mathematics (Category IV) 3
CGS	1050	Electronic Access to Information 1
DIE	2201	Modified Diets 3
DIE	2531	Clinical Experiences in Modified Diets 5
FSS	2930	Food Service Seminar 1
MNA	1300	Human Resource Management 3
—	—*	Humanities/Fine Arts (Category II) 3
		Total 31

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Course meets oral communications requirement.

HOSPITALITY AND TOURISM MANAGEMENT (HOTEL-AS) A.S.

This program in Hospitality and Tourism Management is designed to prepare individuals for careers in the many widely varied areas of the hospitality industry including the areas of lodging, restaurants, travel, tourism, and food service. Students acquire the knowledge and skills necessary for entry-level employment and advancement in all areas of hospitality management.

Students may receive dual credits toward diplomas 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 or the Behavioral Science/ Human Services Department

This program as displayed below has a guaranteed statewide articulation of Associate in Science Degree to baccalaureate degree in Hospitality Administration/Management Programs not accredited by AACSB. At the upper level the student will be required to take 18 credit hours of General Education and 42 credit hours as identified by institutional requirements. The articulation may be found in the Statewide Articulation Manual. Students are encouraged to seek advising assistance from the department identified for additional information.

THIS PROGRAM IS UNDER REVIEW FOR MODIFICATION.
PROGRAM REQUIREMENTS MAY CHANGE.

We strongly encourage that you contact the Behavioral Sciences/ Human Services Department for assistance in planning your program of study.

Department Head: Dr. Lee Thomas 484-2530
lthomas@pjc.cc.fl.us
Program Contact: Mr. L. B. Southerland 484-1159
ssoutherland@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Hospitality and Tourism Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998 and 1999 is 100%, 91%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
HFT 1000	Introduction to the Hospitality Industry	3
HFT 2700	Travel and Tourism Management	3
MNA 1300	Human Resource Management	3
ENC 1101	English Composition I (Category I).....	3
ENC 1102	English Composition II (Category V)	3
FOS 2201	Sanitation and Safety	3
HFT 1313	Hospitality Property Management	3
HFT 1860	Bar Management	3
MNA 1161	Customer Service	3
FSS 2284	Catering and Banquet Management	3
HFT 1410	Hospitality Industry Accounting	3
HFT 2500	Marketing in the Hospitality Industry	3
HFT 2941	Hospitality Internship (or HFT 2949)	3
Total		39

Second Year Recommended Sequence		Credits
HFT 1040	Hospitality Industry Management Lectures	1
HFT 2451	Food Service Cost Control	3
HFT 2930**	Hospitality Seminar	3
HFT 2941	Hospitality Internship (or HFT 2949)	3
_____*	Humanities/Fine Arts (Category II)	3
CGS 1570	Computer Concepts and Applications	3
ECO 2013	Economics I	
or		
HUN 1201	Elements of Nutrition (Category III)	3
HFT 2600	Concepts of Hospitality Law	3
_____*	Natural Sciences/Mathematics (Category IV)	3
Total		25

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

LEGAL ASSISTING (LEGAL-AS) A.S.

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, and 3 hours of electives, all students must complete 36 hours of core courses and one of the 9-hour specialty clusters of either Litigation, Real Estate, Commercial Law, Probate, or Criminal Law. (Specialty Clusters are taught only in the evening and are scheduled over two terms when a sufficient number of students have indicated that they are ready for and want a particular cluster.) Nearly half of the program’s graduates return for additional specialization and may work towards an advanced technical certificate of recognition for each specialty cluster completed (see page 106 for further information).

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 term.

We strongly encourage that you contact the Business Department for assistance in planning your program of study.

Department Head: Dr. Linda Bloom 484-2504
lbloom@pjc.cc.fl.us
Program Contact: Dr. John O'Donnell 484-1370
jodonnell@pjc.cc.fl.us
Primary Faculty: Mr. James Hightower

JOB PLACEMENT INFORMATION

The percent of Legal Assisting graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 76%, and 86% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
ENC 1101	English Composition I (Category I).....	3
PLA 1104	Legal Research	2
PLA 1201	Civil Procedure	3
PLA 1273	Torts	3
SPC 1006C	Basic Speaking and Listening Skills	1
_____*	Natural Sciences/Mathematics (Category IV)	3
PLA 2114	Florida Statutes	2
PLA 2304	Criminal Law	3
PLA 2423	Contracts	3
PLA 2611	Real Property	3
PLA 2601	Probate	3
_____*	General Education (Category V)	3
Total		32

Second Year Recommended Sequence		Credits
PLA 2155	Legal Writing	2
PLA 2730**	Computers in Law	3
PLA 2433	Agency	3
_____*	Social/Behavioral Sciences (Category III)	3
PLA 2233	Florida Procedure	3
PLA 2800	Domestic Relations	3
_____*	Humanities/Fine Arts (Category II)	3
_____*	Elective	3
_____***	Specialty Courses	9
Total		32

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

***Choose from one of the following five Specialty Clusters:

Commercial Law Specialty Cluster		Credits
PLA 2483	Commercial Practice	3
PLA 2435	Corporations	3
PLA 2465	Creditor/Debtor Rights	3

Criminal Law Specialty Cluster		Credits
PLA 2308	Criminal Procedure	3
PLA 2363	Criminal/Constitutional Questions	3
PLA 2364	Forensic Science Survey	3

Litigation Specialty Cluster		Credits
PLA 2230	Federal Procedure	3
PLA 2263	Evidence	3
PLA 2274	Torts II	3

Probate Specialty Cluster		Credits
PLA 2602	Estate Administration	3
PLA 2633	Florida Probate	3
PLA 2661	Estate Taxation	3

Real Estate Specialty Cluster		Credits
PLA 2612	Real Estate Transactions	3
PLA 2630	Real Estate Closings	3
PLA 2613	Real Estate Litigation	3

NURSING (ASSOCIATE DEGREE) RN (RN-AS) A.S.

The Pensacola Junior College Nursing Faculty believes that associate degree nursing graduates contribute necessary, unique, and skilled competencies to the health care system. The Department of Nursing's mission is to prepare nursing graduates who reflect academic and clinical competence in performing the activities within the scope of Associate Degree Nursing practice. Graduates are eligible for the National Council Licensure Examination for registered nurses.

This program as displayed below has a guaranteed statewide articulation of Associate of Science Degree to baccalaureate degree in a University Nursing B.S. Program. At the upper level the student will be required to take 25 credit hours of upper division General Education and Common Prerequisites and 29-34 credit hours of BSN courses.

We strongly encourage that you contact the Nursing Department for assistance in planning your program of study.

Program Contact: Ms. Ellen Stanley 484-2248
estanley@pjc.cc.fl.us

Primary Faculty: Ms. Linda Bowen
Ms. Suzanne Collyer
Ms. Margaret Dykstra
Ms. Melinda Hamilton
Ms. Shirley Holt-Hill
Ms. Patricia Jones
Mr. Russell King
Dr. Hope Laughlin
Ms. Patricia Posey-Goodwin
Ms. Linda Rich
Ms. Deborah Waters

SPECIAL ADMISSIONS 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 Admissions Office on the Pensacola Campus, or the Student Affairs Office at Warrington and Milton.

All application requirements must be completed before a student will be considered eligible for admission to this program.

Applicants are considered eligible for admission when they have at least a minimum 2.0 GPA, and 40th percentile or above on the NLN RN Preadmission Exam. Applicants are admitted to the program on a first come, first accepted basis. The program begins in August and May. Therefore, all eligible applicants from an application period will be assured of entrance to the program at some point in the future. See the application packet for more specific details. Progression to the clinical component of the program is contingent upon submission of satisfactory physical examination/immunization forms.

There are no prerequisite courses to the program; however, BSC 1093, BSC 1093L, ENC 1101, NUR 1010, and NUR 1141C are prerequisites to NUR 1020. These courses comprise the first term (May and August) of the R.N. Curriculum. Accepted applicants who have completed these courses would join the nursing program in the second term of their assigned curriculum plan. For students entering the summer term, a curriculum plan may be obtained from the Health Programs Admissions Office.

SPECIAL REQUIREMENTS

Nursing Students must earn a minimum of a "C" in all nursing (NUR courses), in both Anatomy and Physiology courses, and in English Composition I.

JOB PLACEMENT INFORMATION

The percent of Nursing (Associate Degree) R.N. graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 97%, and 96% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence			Credits
BSC	1093	Anatomy and Physiology I	3
BSC	1093L	Anatomy and Physiology I Laboratory	1
DEP	2003	Human Growth and Development	3
ENC	1101	English Composition I (Category I)	3
NUR	1010	Basic Issues in Nursing	1
NUR	1141C**	Pharmacological Computations and Skills	1
BSC	1094	Anatomy & Physiology II	3
BSC	1094L	Anatomy & Physiology II Laboratory	1
NUR	1020	Fundamentals of Nursing	4
NUR	1020L	Fundamentals of Nursing Laboratory	4
SYG	2000	Introduction to Sociology (Category III)	3
HUN	1201	Elements of Nutrition (Category V)	3
NUR	1210	Nursing of Adults I	2
NUR	1210L	Nursing of Adults I Laboratory	3
NUR	1024	Critical Thinking in Nursing	1
Total			36

Second Year Recommended Sequence			Credits
MAC	1105	College Algebra or higher (Category IV)	3
NUR	1211	Nursing of Adults II	3
NUR	1211L	Nursing of Adults II Laboratory	3
* Humanities/Fine Arts (Category II)			3
MCB	1000	Applied Microbiology	3
MCB	1000L	Applied Microbiology Laboratory	1
NUR	2310	Nursing of Children	2
NUR	2310L	Nursing of Children Laboratory	2
NUR	2420	Maternal-Infant and Woman Health Nursing	2
NUR	2420L***	Maternal-Infant and Woman Health Nursing Laboratory	2
NUR	2831	Nursing Leadership and Management	1
NUR	2214	Nursing of Adults III	1
NUR	2214L	Nursing of Adults III Laboratory	2
NUR	2524	Psychiatric/Mental Health Nursing	2
NUR	2524L	Psychiatric/Mental Health Nursing Laboratory	2
NUR	2810C	Preceptorship in Nursing	3
NUR	2822	Advanced Issues in Nursing	1
Total			36

Total Program Credits 72

The courses with identified categories meet general education requirements.

*Electives based on general education distribution requirements.

**Meets computer competence requirement.

***Meets oral communications requirement.

CAREER MOBILITY OPTION

The Career Mobility Option is designed to give the Licensed Practical Nurse the opportunity to become a graduate nurse and meet the education criteria for the registered nursing license examination. Students entering this program through the career mobility path must hold Florida License as a Practical Nurse and meet all the admission criteria for the two-year R.N. Program, and have completed Anatomy and Physiology I and II and Labs, English Composition I, Human Growth and Development, Introduction to Computers (1 cc) or equivalent and Elements of Nutrition.

Accepted applicants will be given a total of 16 college credits for the following required nursing curriculum courses on the basis of FLORIDA licensure as a Licensed Practical Nurse: HSC 1592, NUR 1141C, NUR 1020 and NUR 1020L, NUR 1210 and NUR 1210L and NUR 1010.

The Career Mobility curriculum includes Intro to Sociology (from the first year of the RN curriculum), Career Mobility Concepts (NUR 2701C) and all of the second year courses for the RN Associate Degree nursing program. All Career Mobility students start the program with NUR 2701C Career Mobility Nursing Concepts (2cc) which presents areas included in the first year Associate degree nursing courses that are not in the curriculum for a practical nurse.

The Career Mobility program starts in January and June. Career Mobility application packets are available from the Admissions Office on the Pensacola Campus, or the Student Affairs Office at Warrington and Milton.

RECREATION TECHNOLOGY (REC-AS) A.S.

This degree prepares students for employment as recreation leaders, activity directors, group recreation workers or recreation facility attendants. This program would also be beneficial for persons previously or currently employed in the above mentioned occupations. Students who plan to pursue a bachelor's degree in physical education, health/fitness, or recreation at a four-year college or university should fulfill the Associate of Arts degree requirements for the chosen transfer school.

We strongly encourage that you contact the Health, Human Performance and Recreation Department for assistance in planning your program of study.

Department Head: Ms. Terry Dillon 484-1314
tdillon@pjc.cc.fl.us
Primary Faculty: Dr. Katie McLeod

JOB PLACEMENT INFORMATION

As a new program, no placement information is available.

First Year Recommended Sequence		Credits
DEP	2003	Human Growth and Development (Category III) .. 3
LEI	1000	Introduction to Recreation and Leisure Services ... 3
PEO	1011	Team Sports 3
ENC	1101*	English Composition I (Category I)..... 3
—	—	Elective 1
—	—*	Humanities/Fine Arts (Category II) 3
HLP	1081	Concepts of Life Fitness 3
HSC	2400P	First Aid/Injuries 3
PEO	1031	Individual Sports 3
SYG	2000	Introduction to Sociology (Category V)..... 3
—	—*	Natural Sciences/Mathematics (Category IV) 3
		Total 31

Second Year Recommended Sequence		Credits
CGS	1570	Computer Concepts and Applications 3
HSC	2100	Personal and Community Health 3
MNA	2100	Human Relations 3
PEM	1102	Exercise and Conditioning
		or
PEM	1171	Aerobic Dance
		or
PEM	1181	Walk, Jog, Run 1
PEM	1131	Weight Training/Conditioning 1
PEN	1171	Water Aerobics 1
PEO	2013	Sports Officiating 3
PEQ	2104	Swimming Pool Operation..... 1
LEI	1260	Outdoor Recreation Management 4
LEI	2730	Adaptive/Therapeutic Recreation 4
PET	2622	Care and Prevention of Athletic Injuries 3
SPC	1300	Interpersonal Communication 3
PET	2940	Internship..... 3
		Total 33

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

SPECIAL EDUCATION (INSTRUCTIONAL SERVICES TECHNOLOGY) (CASE-AS) A.S.

This two-year program is designed for students who plan to find employment immediately after completing the associate of science degree. Graduates may work in group settings or on a one-to-one basis to improve the quality of life skills of those who are physically, mentally, emotionally handicapped or health impaired. Graduates of the Instructional Services Technology program may seek employment as paraprofessionals in public school settings, community agencies, or residential settings for children and adults. Courses are open to all PJC students.

We strongly encourage that you contact the Behavioral Sciences/ Human Services Department for assistance in planning your program of study.

Department Head: Dr. Lee Thomas 484-2530
lthomas@pjc.cc.fl.us
Program Contact: Ms. Betsy Werre 484-1448
bwerre@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Instructional Services Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1997, 1998, and 1999 is 71%, 71%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
DEP	2003	Human Growth and Development 3
EDF	1005	Introduction to Education 3
EEX	2010++	Introduction to Exceptional Children 3
SLS	1345**	Generations at Work 3
ENC	1101*	English Composition I (Category I)..... 3
EDG	2701++	Teaching Diverse Populations 3
EEX	1600	Behavior Management 3
EME	2040	Introduction to Educational Technology 3
—	—*	Natural Sciences/Mathematics (Category IV) 3
—	—***	Elective (See Suggested Electives) 3
		Total 30

Second Year Recommended Sequence		Credits
EEX	2080	Teaching Special Needs Learners 3
EEX	2260++	Special Education Practicum I 3
CHD	1104+	Introduction to Childcare 3
—	—*	General Education (Category V) 3
—	—*	Social/Behavioral Science (Category III) 3
—	—*	Humanities/Fine Arts (Category II) 3
HSC	2402	Managing Medical Emergencies 3
PCO	2202	The Helping Relationship 3
—	—***	Elective (See Suggested Electives) 9
		Total 33

Total Program Credits 63

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

***SUGGESTEDELECTIVES:

CHD1332	CHD2949	FAD1230
+ CHD1800	EDF1930	HSC2100
CHD1930	EEX2080	LEI2730
CHD2380	EEX2260C	SPA1612C
+ CHD2432C	EEX2949	SPA1613C

+ Florida CDA Equivalency Certificate

++ This course includes field experience. See the course description for more information.

ZOO ANIMAL TECHNOLOGY (ZOO-AS) A.S.

The Zoo Animal Technology program is designed to prepare students for employment in a zoological park or in settings requiring animal care, husbandry, breeding or health. The program is presented in cooperation with The Zoo in Gulf Breeze, Florida. Admission to this program is limited by availability to clinical/experiential assignments at The Zoo. Students in this program must comply with a dress and appearance code required by The Zoo. After completing the Zoo Animal Technology, A.S. degree students may work towards an advanced technical certificate in Zoo Research (see page 106 for further information).

Courses may not be taken as a pass/fail option. Students must earn a "C" or better in all courses.

We strongly encourage that you contact the Biological Sciences Department for assistance in planning your program of study.

Department Head: Mr. James Brady 484-1168
 jbrady@pjc.cc.fl.us
 Program Contact: Ms. Joyce Kaplan 484-1164
 jkaplan@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Zoo Animal Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1998 and 1999 is 83% and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
ENC 1101	English Composition I (Category I).....	3
MAC 1105	College Algebra (Category IV).....	3
PAZ 1331	Animal Care Technology I.....	1
SPC 1600	Public Speaking.....	3
ZOO 1010	General Zoology (Category V).....	3
ZOO 1010L	General Zoology Laboratory.....	1
PAZ 2332	Animal Care Technology II.....	5
PAZ 2315**	Animal Record Keeping Systems.....	1
PAZ 2320	Herpetoculture.....	3
PAZ 2535	Animal Behavior.....	2
PAZ 2551	Animal Breeding.....	3
PAZ 2931	Zoo Seminar I.....	1
PAZ 2322	Aviculture.....	3
PAZ 2932	Zoo Seminar II.....	1
PSY 2012	General Psychology (Category III).....	3
_____*	Humanities (Category II).....	3
	Total.....	39

Second Year Recommended Sequence		
PAZ 2325	Mammaculture.....	3
PAZ 2333	Animal Care Technology III.....	5
PAZ 2317C	Visitor Relations.....	1
PAZ 2531	Vertebrate Morphology.....	2
PAZ 2540	Animal Nutrition.....	3
PAZ 1561	Animal Medical Husbandry.....	2
PAZ 1561L	Animal Medical Husbandry Clinic.....	2
PAZ 2334	Animal Care Technology IV.....	5
PAZ 2721C	Exhibit Repair and Maintenance.....	3
PAZ 2933	Zoo Seminar III.....	1
	Total.....	27

Total Program Credits..... 66

The courses with identified categories meet general education requirements.

* Elective based on general education distribution requirements.

* Meets computer competence requirement.

ASSOCIATE OF APPLIED SCIENCE

Associate of applied science degree programs are designed to prepare students for entry into employment requiring specialized skills. When you decide to follow an associate of applied science (A.A.S.) degree program, you are not necessarily preparing yourself for transfer to a state university. You should understand that your decision would result in your earning a degree, which should lead to a productive career. If you later decided to attend a university, you may be required to do additional work at the freshman or sophomore level.

Accounting Technology	Drafting and Design Technology	Internet Services Technology
Automotive Service Management Technology	Electronics Engineering Technology	Landscape Technology
Building Construction Technology	Emergency Medical Services	Manufacturing Technology
Business Administration	Environmental Laboratory Technology	Multimedia Technology
Chemical Technology	(Environmental Science Technology)	Networking Services Technology
Civil Engineering Technology	Fire Science Technology	Office Systems Technology
Computer Programming and Analysis	Forest Technology	Photographic Technology
Criminal Justice Technology	Graphic Design Technology	Physical Therapist Assistant
Culinary Management	Health Information Management	Radiography
Customer Service Technology	Health Services Management	Recreation Technology
Dental Hygiene	Hospitality and Tourism Management	Respiratory Care
Diagnostic Medical Sonography	Industrial Management Technology	Telecommunications Engineering Technology

ARTICULATION FOR TECH PREP PROGRAM COMPLETERS

Pensacola Junior College is a participating postsecondary member of the Escarosa Tech Prep Consortium, which includes Escambia and Santa Rosa County Schools. Secondary tech prep programs of study may articulate to associate of applied science degrees at PJC. If you are a tech prep program completer please advise your PJC counselor and the Registrar when you enroll. Upon satisfactory completion of 15 college credit hours, the specified number of credit hours will be posted to your A.A.S. degree program transcript. The number of articulated hours varies with different associate of applied science programs of study. Contact the tech prep coordinator for additional information or concerns, 484-1492.

GENERAL EDUCATION REQUIREMENTS FOR THE A.A.S. DEGREE

MINIMUM GRADES

A.A.S. students must maintain an overall GPA of 2.00 or higher in all general education courses required by that A.A.S. 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

A.A.S. students may not earn more than nine 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 of this catalog.

GENERAL EDUCATION COURSE REQUIREMENTS FOR THE A.A.S. DEGREE

A.A.S. students must complete a minimum of FIFTEEN GENERAL EDUCATION CREDITS AND MEET ORAL COMMUNICATION AND COMPUTER COMPETENCY REQUIREMENT. Each A.A.S. 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 A.A.S. degree must be distributed as listed below. Some programs require more than 15 general education credits. A program may specify the general education courses in each category or may allow the students to select from the categories listed below.

COMMUNICATIONS	3 cc
HUMANITIES/FINE ARTS	3 cc
SOCIAL/BEHAVIORAL SCIENCES	3 cc
NATURAL SCIENCES/MATHEMATICS	3 cc
GENERAL (may be selected from any category)	3 cc
TOTAL	15 cc

I. COMMUNICATIONS			MAC 1105	College Algebra	3 cc
ENC 1101	English Composition I	3 cc	MAC 1114	Plane Trigonometry	3 cc
ENC 1153	Professional Communications	3 cc	MAC 1140	Precalculus Algebra	3 cc
LIN 1670C	Traditional English Grammar and Composition	3 cc	MAC 1147	Precalculus Algebra/Trigonometry	4 cc
II. HUMANITIES/FINE ARTS (ENC 1101 and ENC 1102 are prerequisites for all Literature Courses)			MAC 1154	Analytic Geometry	3 cc
AML 2011	American Literature to 1870	3 cc	MAT 1033	Intermediate Algebra	3 cc
AML 2021	American Literature from 1870	3 cc	MET 1010	Introduction to Meteorology	3 cc
ARH 1050	Art History I	3 cc	MGF 1106	Mathematics for Liberal Arts I	3 cc
ARH 1051	Art History II	3 cc	MGF 1107	Mathematics for Liberal Arts II	3 cc
ARH 1831	Art for Non-Majors	3 cc	MGF 1118	Essential Math Skills	1 cc
ARH 2000	Humanities Art	3 cc	MTB 1310	Applied Mathematics	3 cc
CLT 1500	Classical Mythology	3 cc	OCB 2013	Marine Biology and OCB 2013L	4 cc
ENL 2012	English Literature to 1800	3 cc	OCE 1001	Oceanography	3 cc
ENL 2022	English Literature from 1800	3 cc	OCE 1001	Oceanography and OCE 1001L	4 cc
FRE 1121	Beginning French II	4 cc	PCB 2030	Introduction to Environmental Science	3 cc
GER 1121	Beginning German II	4 cc	PHY 1053	General Physics I and PHY 1053L	4 cc
GRE 1000	Beginning Greek I	3 cc	PHY 1054	General Physics II and PHY 1054L	4 cc
GRE 1101	Beginning Greek II	3 cc	PHY 2048	Physics I with Calculus and PHY 2048L	5 cc
HUM 2210	Humanities in the Ancient World	3 cc	PHY 2049	Physics II with Calculus and PHY 2049L	5 cc
HUM 2230	Humanities in the Modern World	3 cc	PSC 1322	Physical Science Survey I	3 cc
HUM 2740	Humanities Travel	3 cc	ZOO 1010	General Zoology and ZOO 1010L	4 cc
HUM 2741	Humanities Travel	6 cc	_____	Any 2000 Level Math Course	3 cc
ITA 1121	Beginning Italian II	4 cc	V. GENERAL		
LAT 1121	Beginning Latin II	4 cc	HLP 1081	Concepts of Life Fitness	3 cc
LIT 2090	Contemporary Literature	3 cc	HUN 1201	Elements of Nutrition	3 cc
LIT 2110	World Literature to 1650	3 cc	SLS 1345	Generations at Work	3 cc
LIT 2120	World Literature from 1650	3 cc	_____	OR Selection may be from categories I-IV	
MUH 2011	Music Appreciation	3 cc	Graduation Requirements of Oral Communications and Computer Skills		
MUH 2110	Introduction to Music History	3 cc	Each A.A.S. degree program shall identify how oral communications and computer competencies are met in existing courses; the district syllabus for each course will so indicate. As an alternative, a program may designate courses that are approved to meet these requirements for the A.A. program. The courses that will satisfy this requirement are listed below:		
PHI 2010	Introduction to Philosophy	3 cc	Computer Competence Requirement	credit	
PHI 2070	Introduction to Eastern Philosophy	3 cc	_____	Any course with the prefix of CGS, XIS, or COP	
PHI 2100	Logic	3 cc	ART 2600C	Computer Graphics I	3 cc
PHI 2600	Ethics	3 cc	EME 2040	Introduction to Educational Technology	3 cc
REL 2000	Introduction to Religion	3 cc	LIS 1004	Introduction to Internet Research	1 cc
RUS 1121	Beginning Russian II	4 cc	MUS 1550	Music and Computers	3 cc
SPN 1121	Beginning Spanish II	4 cc	Oral Communications Requirement		
THE 2000	Introduction to Theatre	3 cc	ORI 2000	Introduction to Oral Interpretation	3 cc
III. SOCIAL/BEHAVIORAL SCIENCES			SLS 1345	Generations at Work	3 cc
AMH 2010	American History to 1877	3 cc	SPC 1006C	Basic Speaking and Listening Skills	1 cc
AMH 2020	American History from 1877	3 cc	SPC 2300	Interpersonal Communication	3 cc
AMH 2091	African-American History and Culture	3 cc	SPC 1596	Introduction to Forensics	3 cc
ANT 2410	Introduction to Cultural Anthropology	3 cc	SPC 1600	Public Speaking	3 cc
DEP 2003	Human Growth and Development	3 cc	SPC 2594C	Intercollegiate Forensics	1 cc
ECO 1000	Introduction to the American Economy	3 cc			
ECO 2013	Economics I	3 cc			
EUH 1000	Western Civilization I	3 cc			
EUH 1001	Western Civilization II	3 cc			
GEA 2000	World Regional Geography	3 cc			
POS 1001	Introduction to Government	3 cc			
POS 2041	American National Government	3 cc			
PSY 1000	Introduction to Psychology	3 cc			
PSY 2012	General Psychology	3 cc			
SYG 2000	Introduction to Sociology	3 cc			
SYG 2010	Social Problems	3 cc			
IV. NATURAL SCIENCES/MATHEMATICS					
AST 1005	Descriptive Astronomy	3 cc			
AST 1005	Descriptive Astronomy and AST 1005L	4 cc			
BOT 1010	General Botany and BOT 1010L	4 cc			
BSC 1005	Biological Principles for Non-Majors	3 cc			
BSC 1005	Biological Principles for Non-Majors and BSC 1005L	4 cc			
BSC 2010	Integrated Principles of Biology and BSC 2010L	4 cc			
CHM 1020	Chemistry in Society and CHM 1020L	4 cc			
CHM 1045	General Chemistry I and CHM 1045L	4 cc			
CHM 1046	General Chemistry II and CHM 1046L	4 cc			
GLY 1001	Earth Science	3 cc			
GLY 1010	Physical Geology and GLY 1010L	4 cc			

ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAMS

ACCOUNTING TECHNOLOGY (ACCT-AAS) A.A.S.

This program is designed to provide 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.

We strongly encourage that you contact the Business Department for assistance in planning your program of study.

Department Head: Dr. Linda Bloom 484-2504
lbloom@pjc.cc.fl.us
Program Contact: Mr. Richard Irvine 484-2508
r Irvine@pjc.cc.fl.us
Primary Faculty: Dr. Vance Land
Ms. Audrey Morrison
Ms. Carla Rich

JOB PLACEMENT INFORMATION

The percent of Accounting Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 92%, 89%, and 83% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
APA 1111	Introduction to Accounting	3
CGS 1570	Computer Concepts and Applications (Category V) ...	3
GEB 1011	Introduction to Business	3
— —*	Communications (Category I)	3
— —*	Mathematics (Category IV)	3
ACG 2001	Accounting I	3
CGS 2510	Spreadsheet	3
COM 2101**	Business Communications	3
OST 1100	Keyboarding I	3
— —*	Humanities/Fine Arts (Category II)	3
Total		30

Second Year Recommended Sequence		Credits
ACG 2011	Accounting II	3
ACO 1806	Payroll Accounting	3
ECO 1000	Introduction to the American Economy or	
ECO 2013	Economics I (Category III)	3
MAN 2021	Principles of Management	3
TAX 2000	Income Tax Procedures	3
LIS 1004	Introduction to Internet Research	1
GEB 2430	Business Ethics or	
MNA 1161	Customer Service	3
ACG 2002	Computerized Accounting	3
ACG 2071	Introduction to Managerial Accounting	3
ACO 2948	Accounting Work Experience or	
ACG 2949	Accounting Cooperative Education	3
BUL 2241	Business Law	3
FIN 2100	Personal Finance and Money Management	3
Total		34

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY (AUTO-AAS) A.A.S.

The automotive service technology curriculum is designed to provide students with training and practical experience in the repair and maintenance of modern vehicles. Students acquire practical hands-on experience in the PJC laboratory setting. Students become familiar with management skills and human relations techniques.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
cwinebarger@pjc.cc.fl.us
Program Contact: Mr. Ernie Forester 484-2265
eforester@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Automotive Service Management Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 100%, and 80% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
AER 1006C	Automotive Fundamentals and Minor Services	4
AER 1230C	Automotive Manual Transmissions and Drive Systems	4
AER 1250C	Automotive Transmissions and Transaxles	4
AER 2315C	Automotive Electrical Systems I	4
AER 1410C	Automotive Brake Systems	4
AER 1610C	Automotive Heating and Air Conditioning	4
AER 2110C	Automotive Engines	4
AER 2316C	Automotive Electrical Systems II	4
AER 1450C	Automotive Steering and Suspension	4
AER 2520C	Automotive Engine Performance	4
AER 2522C	Automotive Driveability/Diagnosis	4
AER 2700	Automotive Service and Parts Management	4
Total		48

Second Year Recommended Sequence		Credits
AER 2949	Automotive Cooperative Education or	
— —	Elective	2
CGS 1570	Computer Concepts and Applications (Category V) ...	3
— —	Communications (Category I)	3
SLS 1345**	Generations at Work	3
— —*	Social/Behavioral Sciences (Category III)	3
— —*	Humanities/Fine Arts (Category II)	3
— —*	Mathematics (Category IV)	3
Total		20

Total Program Credits 68

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

BUILDING CONSTRUCTION TECHNOLOGY (BLDG-AAS) A.A.S.

This program is designed to acquaint the student with terminology, methods, procedures, materials, sequences of operation, and types of building construction. Although not intended as a transfer program, many credits may transfer to upper level programs in Engineering Technology.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
 cownebarger@pjc.cc.fl.us
 Program Contact: Mr. Tim Bone 484-2164
 tbone@pjc.cc.fl.us
 Primary Faculty: Mr. Mike Cannon
 Mr. Fitzhugh Miller

JOB PLACEMENT INFORMATION

The percent of Building Construction Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for 1997, 1998 and 1999 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
BCN 1001 Building Construction	3
BCN 1251C Drafting Fundamentals	3
CET 1462C** Introduction to Computers in Technology	3
EGS 1111C Engineering Graphics	4
ETC 1250 Properties of Materials	3
ETD 2320C Computer Drafting	4
MAC 1105 College Algebra	3
_____ * Communications (Category I)	3
BCT 2600 Construction Estimating	3
SLS 1345*** Generations at Work (Category V)	3
SUR 1100C Construction Surveying	4
Total	36

Second Year Recommended Sequence	Credits
BCN 2721C Construction Management	3
BCT 2706 Construction Documents	3
BCT 2760 Standard Building Code	3
_____ * Natural Science/Mathematics (Category IV)	3
BCN 2213 Concrete Construction	3
BCN 2405C Construction Mechanics	4
ETD 1100C Architectural Drafting	3
_____ * Humanities/Fine Arts (Category II)	3
_____ * Social/Behavioral Sciences (Category III)	3
Total	28

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets Computer competence requirements.

***Meets oral communication requirements.

BUSINESS ADMINISTRATION (BUS-AAS, MICR-AAS, BANK-AAS) A.A.S.

This program is designed to provide students with a broad foundation in all areas of business. Completion of this curriculum will prepare students to seek employment in various business fields. Students may choose from several areas of emphasis.

We strongly encourage that you contact the Business Department for assistance in planning your program of study.

Department Head: (Pensacola)
 Dr. Linda Bloom 484-2504
 lbloom@pjc.cc.fl.us
 (Warrington)
 Ms. Ann Webb 484-2336
 awebb@pjc.cc.fl.us
 Program Contact: Mr. Scott Key 484-2514
 skey@pjc.cc.fl.us
 Primary Faculty: Mr. John Atkins
 Mr. Gary Gage
 Dr. Gene Gentzel

JOB PLACEMENT INFORMATION

The percent of Business Administration graduates who have been reported as satisfying state and federal definitions of in-field job placement for 1997, 1998 and 1999 is 96%, 100%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
ACG 2001 Accounting I	3
ECO 1000 Introduction to the American Economy or	
ECO 2013 Economics I (Category III)	3
ENC 1101 English Composition I (Category I)	3
GEB 1011 Introduction to Business	3
OST 1146 Basic Keyboarding	1
_____ * Mathematics (Category IV)	3
ACG 2011 Accounting II	3
BUL 2241 Business Law	3
CGS 1570 Computer Concepts and Applications (Category V) ...	3
MAN 2021 Principles of Management	3
_____ * Humanities/Fine Arts (Category II)	3
Total	31

Second Year Recommended Sequence	Credits
FIN 2100 Personal Finance and Money Management	3
MAR 2011 Marketing	3
MNA 1300 Human Resource Management	3
MNA 2100 Human Relations	3
COM 2101** Business Communications	3
GEB 2430 Business Ethics	3
_____ Emphasis Courses	15
Total	33

Total Program Credits 64

Management and Marketing Emphasis (BUS-AAS)

MKA 1021 Salesmanship	3
MKA 2511 Advertising	3
MNA 1161 Customer Service	3
MNA 2345 Applied Supervision	3
SLS 1345 Generations at Work	3

Business Microcomputer Systems Emphasis (MICR-AAS)		
CGS	1540	Database with Microsoft Access 3
CGS	1584	Multimedia Presentations for Business or Windows 3
CGS	2564	Spreadsheet 3
OST	1711	Word Processing I 3
OST	1821	Business Applications for Desktop Publishing 3
Management of Financial Institutions Emphasis (BANK-AAS)		
BAN	1004	Principles of Banking 3
ECO	2220	Money and Banking 3
MNA	2345	Applied Supervision 3
—	—	*** Business Electives 6

The courses with identified categories meet general education requirements.

- * Electives based on general education distribution requirements.
- * Meets oral communication requirements.
- ***Business Electives - Any course with one of the following prefixes:
ACG, ACO, APA, BAN, BUL, CGS, ECO, FIN, GEB, HFT, MAN, MAR, MKA, MNA, OST, OR STA.

CHEMICAL TECHNOLOGY (CHEM-AAS) A. A. S.

This program is designed to provide students with the conceptual foundations and basic skills for entry-level employment as modern chemical laboratory technicians. Today and in the future, chemical industries will especially seek creative, proactive well-trained technicians and scientists.

In formulating the PJC curriculum, special attention was focused on experiences to provide concepts and develop skills which the American Chemical Society is currently helping to identify as the new entry-level standards for technicians in the chemical process industry. Successful graduates should therefore be particularly well poised for employment either in the Pensacola area or throughout the chemical workforce world-wide.

We strongly encourage that you contact the Physical Sciences Department for assistance in planning your program of study.

- | | | |
|------------------|-----------------------|----------|
| Department Head: | Dr. Ed Stout | 484-1106 |
| | estout@pjc.cc.fl.us | |
| Program Contact: | Dr. Dan Philips | 484-1188 |
| | dphilips@pjc.cc.fl.us | |
| Primary Faculty: | Dr. Lois Dixon | |
| | Dr. Tom Grow | |
| | Dr. Duke Poore | |
| | Dr. Mitchell Rhea | |

JOB PLACEMENT INFORMATION		
As a new program no placement information is available.		
First Year Recommended Sequence		Credits
CGS	1570	Computer Concepts and Applications 3
CHM	1045	General Chemistry I 3
CHM	1045L	General Chemistry I Laboratory 1
ENC	1101	English Composition I (Category I) 3
MAC	1105	College Algebra (Category IV) 3
CHM	1046	General Chemistry II 3
CHM	1046L	General Chemistry II Laboratory 1
CHM	1200	Introduction to Organic Chemistry 3
CHM	1200L	Introduction to Organic Chemistry Laboratory 1
MAC	1114	Plane Trigonometry or Introduction to Fundamentals of Physics 3
PHY	1025	Generations at Work (Category III) 3
SLS	1345**	Humanities/Fine Arts (Category II) 3
—	—	* Electives 2
—	—	*** Technical Core Elective 3
—	—	Total 35

Second Year Recommended Sequence		
CHM	2120	Quantitative Analysis 2
CHM	2120L	Quantitative Analysis Laboratory 2
EVS	2893C	Laboratory Analysis I 4
PHY	1053	General Physics I 3
PHY	1053L	General Physics I Laboratory 1
—	—	*** Technical Core Elective 3
CHM	2132C	Chemical Instrumentation 4
ENC	1210	Technical Writing 3
EVS	1601	HAZMAT Fundamentals 3
PHY	1054	General Physics II (Category V) 3
PHY	1054L	General Physics II Laboratory 1
—	—	Total 29

Total Program Credits 64

The courses with identified categories meet general education requirements.

- * Electives based on general education distribution requirements.
- * Meets oral communication requirement.
- ***Technical Core Electives—Select from the following (a total of two are required):

APB	1060	Food Microbiology 3
		and
APB	1060L	Food Microbiology Laboratory 1
CHM	1274	Polymer Science 3
CHM	2949	Cooperative Education 3
CTE	1401	Introduction to Fiber Technology 3
ECH	2022	Elementary Chemical Engineering 3

CIVIL ENGINEERING TECHNOLOGY (CIVL-AAS) A.A.S.

This program is designed to prepare individuals for employment in civil engineering areas such as road department, paving contractor, landscaper, surveyor, geologist, or a cartographer. Although not designed as a transfer degree, many courses may transfer to upper level programs in Engineering Technology. Additional general education course work will be required for transferees.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebargar 484-2522
 cowinebarger@pjc.cc.fl.us
 Primary Faculty: Mr. Tim Bone
 Mr. Mike Cannon
 Mr. Fitzhugh Miller

JOB PLACEMENT INFORMATION

The percent of Civil Engineering Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 80%, and 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
BCN 1001 Building Construction	3
CET 1462C** Introduction to Computers in Technology	3
EGS 1111C Engineering Graphics	4
MAC 1105 College Algebra (Category IV)	3
ETC 1250 Properties of Materials	3
ETD 2320C Computer Drafting	4
MAC 1114 Plane Trigonometry	3
_____ * Communications (Category I)	3
BCT 2600 Construction Estimating	3
ETD 1542C Structural Drafting	3
SUR 1100C Construction Surveying	4
Total	36

Second Year Recommended Sequence	Credits
ETC 2521 Hydrology, Culverts and Distribution Systems	4
ETD 2540C Civil Engineering Drafting	3
GEO 2150C Graphic Information Systems	3
PHY 1053 General Physics I (Category V)	3
PHY 1053L General Physics I Laboratory	1
BCN 2213 Concrete Construction	3
BCN 2405C Construction Mechanics	4
_____ * Humanities/Fine Arts (Category II)	3
_____ * Social/Behavioral Sciences (Category III)	3
Total	27

Total Program Credits 63

The courses with identified categories meet general education requirements.

- * Electives based on general education distribution requirements.
- * Meets computer competence and oral communications requirements.

COMPUTER PROGRAMMING AND ANALYSIS (COMP-AAS) A.A.S.

The Computer Programming and Analysis program prepares students for entry-level positions in data processing such as programmer, software specialist, and computer operator. By special agreement with the University of West Florida, students with an A.A.S. 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 A.A.S. degree.

We strongly encourage that you contact the Computer Science Department for assistance in planning your program of study.

Department Head: Dr. Wayne Horn (Pensacola) 484-1173
 whorn@pjc.cc.fl.us
 Ms. Ann Webb (Warrington) 484-2336
 awebb@pjc.cc.fl.us
 Dr. David Borris (Milton) 484-4463
 dborris@pjc.cc.fl.us
 Primary Faculty: (Pensacola)
 Mr. Rich Cacace
 Mr. Stephen Jones
 Ms. Yen-Chieh Lemely
 Mr. Randy Rose
 Mr. Dennis Stevenson
 Ms. Diane Ward (Warrington)
 Dr. Theo Heavey
 Mr. Eris Reddoch (Milton)
 Dr. Michael Boillot
 Ms. Mary Lou Zimmerman

JOB PLACEMENT INFORMATION

The percent of Computer Programming and Analysis graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 75%, 100%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
ACG 2021 Financial Accounting Principles	3
CGS 1570 Computer Concepts and Applications	3
ENC 1101 English Composition I (Category I)	3
MAC 1105 College Algebra (or higher math) (Category IV)	3
_____ * Humanities/Fine Arts (Category II)	3
ACG 2071 Introduction to Managerial Accounting	3
CGS 1560 Microcomputer Operating Systems	3
COP 1510 Programming Concepts I	3
STA 2023 Elementary Statistics	3
_____ * General (Category V)	3
_____ Elective	3
Total	33

Second Year Recommended Sequence	Credits
ECO 2013 Economics I (Category III)	3
SLS 1345** Generations at Work	3
_____ *** Programming Electives	12
_____ **** Technical Electives	9
COP 2511 Programming Concepts II	3
Total	30

Total Program Credits 63

The courses with identified categories meet general education requirements.

- * Electives based on general education distribution requirements.
- * Meets oral communications requirement.
- **Programming Electives: Choose any COP course
- **** Technical Elective: Choose any CGS, COP, CIS, CET, or CDA course or ACG 2002

CRIMINAL JUSTICE TECHNOLOGY (LAW-AAS) A.A.S.

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.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
 cwinebarger@pjc.cc.fl.us
 Program Contact: Mr. Art Scroggs 484-2575
 ascroggs@pjc.cc.fl.us
 Primary Faculty: Mr. James Chancy

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 thirty 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.

JOB PLACEMENT INFORMATION

The percent of Criminal Justice Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 83%, and 88% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
CCJ 1020 Introduction to Criminal Justice	3
CCJ 1210 Criminal Law	3
CJT 1140 Introduction to Criminalistics	3
POS _____ Government Elective	3
_____ * Communications (Category I)	3
CCJ 1230 Rules of Evidence	3
CCJ 1452 Criminal Justice Administration	3
CJT 1430 Traffic Administration	3
SYG 2000 Introduction to Sociology	
or	
SYG 2010 Social Problems	3
_____ * Natural Sciences/Mathematics (Category IV)	3
Total	30

Second Year Recommended Sequence	Credits
CCJ 2250 Constitutional Law for Criminal Justice	3
CCJ 2330 Probation and Parole	3
CCJ 2500 Juvenile Justice	3
CJT 1100 Criminal Investigation	3
_____ Computer Competence Requirement	3
_____ * Humanities/Fine Arts (Category II)	3
CCJ 2010 Criminology	3
CCJ 1300 Theory and Practice of Corrections	3
CCJ 1401 Police Operations	3
SLS 1345 Generations at Work (Category V)	3
SPC 1006C Basic Speaking and Listening Skills	1
_____ * Social/Behavioral Sciences (CaTEGORY III)	3
Total	34

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

CULINARY MANAGEMENT (CHEF-AAS) A.A.S.

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 American Culinary Federation Educational Institute standards. 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 diplomas and/or professional certificate with appropriate courses in the program. For information and assistance in selecting courses, please contact the Culinary Management program coordinator in the Behavioral Science/Human Services Department.

THIS PROGRAM IS UNDER REVIEW FOR MODIFICATION.
 COURSE REQUIREMENTS MAY CHANGE.

We strongly encourage that you contact the Behavioral Sciences/ Human Services Department for assistance in planning your program of study.

Department Head: Dr. Lee Thomas 484-2530
 lthomas@pjc.cc.fl.us
 Program Contact: Ms. Kerri Davies 484-1111
 kdavies@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Culinary Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1997, 1998, and 1999 is 100%, 86%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
FOS 2201 Sanitation and Safety	3
FSS 1202C Introduction to Food Production	3
FSS 1246C Professional Baking	3
MTB 1310* Applied Mathematics (or higher math) (Category IV)	3
_____ Communications (Category I)	3
FSS 1203C Intermediate Food Production	3
FSS 1250C Dining Room Management	3
FSS 2247C Advanced Baking	3
FSS 2100 Food Purchasing and Menu Planning	4
FSS 2204C Advanced Food Production	3
FSS 2284C Catering and Banquet Management	3
Total	34

Second Year Recommended Sequence	Credits
FSS 2242C Kitchen Management	3
FSS 2248C Garde Manger	3
HFT 2451 Food Service Cost Control	3
HUN 1201 Elements of Nutrition (Category III)	3
CGS 1570 Computer Concepts and Applications (Category V)3	
FSS 2941 Culinary Practicum	3
HFT 1860 Bar Management	3
SLS 1345** Generations at Work	3
FSS 2942 Culinary Internship	
or	
FSS 2949 Cooperative Education/Culinary Management	3
_____ * Humanities/Fine Arts (Category II)	3
Total	30

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

CUSTOMER SERVICE TECHNOLOGY (CUST-AAS) A.A.S.

This program is designed to prepare individuals for careers in the many widely varied areas of customer service. This program teaches communication, customer relations and customer service skills that are applicable to any job position that has contact with customers. Students receive a broad foundation in all areas of business with supervisory and management skills emphasized. The program is designed to prepare students for employment in supervisory, middle management, and specialist positions involving customer service activities in all industry areas. The program provides supplemental training for persons previously or currently employed in customer service occupations.

Customer service representatives provide service and information to customers in various customer service work environments. Services provided include any transactions, processes, or activities that affect customers. Information is obtained from people by mail, telephone, or in person that the organization needs to open accounts, gain admission to needed facilities, participate in surveys, and complete various other processing tasks. Customer service representatives are expected to answer questions from the public, arrange appointments, enter data, and provide services. They are expected to handle difficult customers and investigate complaints. Customer service representatives may have other job titles depending on the organization.

We strongly encourage that you contact the Business Department for assistance in planning your program of study.

Department Head: Dr. Linda Bloom 484-2504
lbloom@pjc.cc.fl.us
Primary Faculty: Mr. Gary Cage
Mr. Scott Key

JOB PLACEMENT INFORMATION

As a new program no placement information is available.

First Year Recommended Sequence		Credits
ACG 2001	Accounting I	3
MAR 2011	Marketing	3
OST 1146	Basic Keyboarding	1
— —*	Communications (Category I)	3
— —*	Natural Sciences/Mathematics (Category IV)	3
ACG 2011	Accounting II	3
CGS 1570	Computer Concepts and Applications	3
ECO 1000	Introduction to the American Economy or	
ECO 2013	Economics I (Category III)	3
— —*	Humanities/Fine Arts (Category II)	3
COM 2101**	Business Communications	3
GEB 2430	Business Ethics	3
MAN 2021	Principles of Management	3
SLS 1345	Generations at Work (Category V)	3
	Total	37
Second Year Recommended Sequence		
BUL 2241	Business Law	3
CGS 1050	Electronic Access to Information	1
MKA 1021	Salesmanship	3
MNA 2100	Human Relations	3
— —***	Business Elective	3
GEB 2949	Cooperative Education or Business Elective	3
MNA 1161	Customer Service	3
MNA 1300	Human Resource Management	3
MNA 2345	Applied Supervision	3
	Total	25
Total Program Credits		62

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

***Select 3 hours from the following course prefixes: ACG, APA, BAN, BUL, CGS, ECO, FIN, GEB, HFT, MAN, MAR, MKA, or OST.

DENTAL HYGIENE (DETH-AAS) A.A.S.

A two-year curriculum designed to assist students to develop and master basic clinical competencies and theoretical concepts of current dental hygiene practice. Graduates receive an A.A.S. degree in dental hygiene education and are eligible to sit for the state board examination in any state in which they desire to practice. Graduates of this program are eligible to pursue the B.S. degree at a senior level institution. The dental hygiene program is fully accredited by the American Dental Association Commission on Accreditation.

We strongly encourage that you contact the Dental and Radiographic Sciences Department for assistance in planning your program of study.

Department Head: Dr. Jane Smythe 484-2234
jsmythe@pjc.cc.fl.us
Program Contact: Dr. Louis Fazio 484-2244
lfazio@pjc.cc.fl.us
Primary Faculty: Ms. Mindy Adshead
Ms. Linda Lambert
Ms. Melissa Roe

SPECIAL ADMISSIONS 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 Programs Office on the Warrington campus and Student Affairs offices on the Pensacola campus and the Milton campus.

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 and satisfactory scores on diagnostic tests in reading and computation skills.

Applicants are considered eligible for the applicant pool when they have minimum scores on the health-related math test and the reading, academic aptitude, and science knowledge portions of the Revised PSB Health Occupations Aptitude Examination. When an applicant 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. For applicants meeting selection criteria who do not wish to pursue the two year course sequence, there is a three year course sequence. Contact the Department of Dental and Radiographic Sciences at (850) 484-2250 for details.

See application packet for more specific details. Final admission to the program is contingent upon submission of satisfactory physical examination/immunization forms.

JOB PLACEMENT INFORMATION

The percent of Dental Hygiene graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 94%, and 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
BSC 1093	Anatomy and Physiology I (Category V)	3
BSC 1093L	Anatomy and Physiology I Laboratory	1
DES 1020	Dental Anatomy	2
HSA 1101**	Survey of Health Services	2
HSC 1592	CPR/AIDS/OSHA for Health Professionals	1
CHM 1033	Elements of Biochemistry	3
DEH 1003	Fundamentals of Dental Hygiene	3
DEH 1003L	Dental Hygiene Pre-Clinic	3
DES 1010	Head and Neck Anatomy	2
DES 1200C	Dental Hygiene Radiology I	3
BSC 1094	Anatomy and Physiology II	3
BSC 1094L	Anatomy and Physiology II Laboratory	1
DEH 1130	Oral Embryology and Histology	1
DEH 1400	Oral Pathology	2
DEH 1800	Dental Hygiene I	2

DEH 1800L***	Dental Hygiene Clinic I	5
DES 1120C	Dental Materials	3
DES 1201C	Dental Hygiene Radiology II	2
DEH 1802	Dental Hygiene II	1
DEH 1802L	Dental Hygiene Clinic II	2
HUN 1201	Elements of Nutrition	3
MCB 1000	Applied Microbiology	3
MCB 1000L	Applied Microbiology Laboratory	1
	Total	52

Second Year Recommended Sequence

DEH 2300	Pharmacology/Dental Office Emergencies	2
DEH 2602	Periodontics	2
DEH 2702C	Dental Public Health	2
DEH 2804	Dental Hygiene III	2
DEH 2804L	Dental Hygiene Clinic III	5
DEP 2003	Human Growth and Development (Category III) ..	3
DES 1052	Nitrous Oxide Monitoring	1
___ ___*	Communications (Category I)	3
DEH 2806	Dental Hygiene IV	2
DEH 2806L	Dental Hygiene Clinic IV	5
SYG 2000	Introduction to Sociology	3
___ ___*	Humanities/Fine Arts (Category II)	3
___ ___*	Mathematics (Category IV)	3
	Total	36

Total Program Credits 88

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

***Meets oral communications requirement.

**DIAGNOSTIC MEDICAL SONOGRAPHY
(SON-AAS) A.A.S.**

The Diagnostic Medical Sonography A.A.S. two-year curriculum is designed to provide graduates an opportunity to exercise initiative and independent judgment in the performance of ultrasound examinations under the supervision of a licensed physician of medicine or osteopathy. Sonographers assist physicians in gathering data necessary to reach diagnostic decisions. Graduates are eligible to sit for the American Registry of Diagnostic Medical Sonographers examination under the 2001 Information and Examination Application, prerequisite #1 on the Examination Prerequisite Chart. See <http://ardms.org/applicants/prechart.html>. Instruction is consistent with Curriculum Frameworks as administered by the Florida Department of Education.

The program has applied for accreditation by the Commission on Accreditation of Allied Health Education Programs in conjunction with the Joint Review Committee in Diagnostic Medical Sonography.

We strongly encourage that you contact the Dental and Radiographic Sciences Department for assistance in planning your program of study.

Department Head: Dr. Jane Smythe 484-2234
jsmythe@pjc.cc.fl.us
Program Contact: Ms. Liesa Bromet 484-2251
lbromet@pjc.cc.fl.us

SPECIAL REQUIREMENTS

Admission to this program is limited by special accreditation requirements and/or the availability of clinical assignments. Students seeking admission to the program must complete application to both the college and the program. Application packets are available from the Health Program Office on the Warrington campus and Student Affairs offices on the Pensacola campus and the Milton campus. All application requirements must be completed 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 and satisfactory scores on diagnostic tests, and eligible to begin the general education courses as listed in the curriculum. Applicants for the Associate of Applied Science degree program may submit an application at any time during the year. An applicant is determined to be qualified according to the minimum criteria will be assigned a seat in the next available class.

Contact the Department of Dental and Radiographic Sciences at (850) 484-2250 for details.

See application packet for more specific details. Final admission to the program is contingent upon submission of satisfactory physical examination/immunizations forms.

JOB PLACEMENT INFORMATION

As a new program job placement information is not available.

First Year Recommended Sequence		Credits
BSC 1093	Anatomy and Physiology I	3
BSC 1093L	Anatomy and Physiology I Laboratory	1
MAC 1105	College Algebra (Category IV)	3
PHY 1025	Introduction to Fundamentals of Physics (Category V)	3
HSA 1101**	Survey of Health Services	2
HSC 1592	CPR/AIDS/OSHA for Health Professionals	1
BSC 1094	Anatomy and Physiology	3
BSC 1094L	Anatomy and Physiology Laboratory	1
ENC 1101	English Composition I (Category I)	3
___ ___*	Humanities/Fine Arts (Category II)	3
___ ___*	Social/Behavioral Sciences (Category III)	3
SON 1000C***	Basic Sonographic Procedures	4
SON 1100	Principles/Protocols of Sonographic Imaging	3
SON 1170	Sonography of the Circulatory System	2
	Total	35

Second Year Recommended Sequence		
SON 1211	Medical Sonography Physics	3
SON 1111	Abdominal Sonography I	3
SON 1121	OB/GYN Sonography I	3
SON 1214	Practical Aspects of Sonography I	3
SON 1804	Sonography Clinic I	3
SON 1212	Medical Sonography Physics II	3
SON 1112	Abdominal Sonography II	3
SON 1122	OB/GYN Sonography II	3
SON 1215	Practical Aspects of Sonography II	3
SON 1814	Sonography Clinic II	3
SON 1144	Superficial Structures (Small parts)	3
SON 1824	Sonography Clinic III	4
	Total	37

Total Program Credits 72

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets Computer Requirements

***Course meets oral communications requirement.

DRAFTING AND DESIGN TECHNOLOGY (DRFT-AAS) A.A.S.

This program is designed to prepare individuals for employment in the drafting and computer drafting field. The program emphasizes the theoretical knowledge required for a variety of drafting positions in the building industry. It addresses drafting for the manufacturing industry and technology in a general sense.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
 cowinbarger@pjc.cc.fl.us
 Program Contact: Mr. Fitzhugh Miller 484-2594
 fmiller@pjc.cc.fl.us
 Primary Faculty: Mr. Tim Bone
 Mr. Mike Cannon

JOB PLACEMENT INFORMATION

The percent of Drafting and Design Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 100%, and 91% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
BCN 1001	Building Construction	3
BCN 1251C	Drafting Fundamentals	3
CET 1462C**	Introduction to Computers in Technology	3
EGS 1111C	Engineering Graphics	4
ETC 1250	Properties of Materials	3
ETD 2320C	Computer Drafting	4
MAC 1105	College Algebra (Category IV)	3
_____*	Communications (Category I)	3
BCT 2600	Construction Estimating	3
ETD 1542C	Structural Drafting	3
SLS 1345***	Generations at Work (Category V)	3
Total		35

Second Year Recommended Sequence		Credits
BCT 2706	Construction Documents	3
ETD 2332	AutoCAD Customization	1
ETD 2540C	Civil Engineering Drafting	3
GEO 1150C	Graphic Information Systems I	3
_____*	Social Behavioral Sciences (Category III)	3
BCN 2405C	Construction Mechanics	4
ETD 1100C	Architectural Drafting	3
ETD 2350C	Advanced Computer Drafting	4
_____*	Humanities/Fine Arts (Category II)	3
Total		27

Total Program Credits 62

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

***Meets oral communications requirement.

ELECTRONICS ENGINEERING TECHNOLOGY (ELEC-AAS) A.A.S.

The Electronics Engineering Technology Program is designed to provide students with the fundamentals of electronics that will prepare them as technicians in a variety of fields including computer technology, networking, instrumentation, telecommunications, and biomedical. Selected specialty courses are available to provide detailed instruction in these technical areas. The student must complete the general education courses specified and all the core courses for electronics. The additional seventeen hours are to be selected from technical electives included in the program listing.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
 cowinebarger@pjc.cc.fl.us
 Program Contact: Mr. Chuck Donahue 484-2528
 cdonahue@pjc.cc.fl.us
 Primary Faculty: Mr. Larry Ball
 Mr. Ken Dunn
 Mr. George Hendrickson
 Mr. Harold Martin

JOB PLACEMENT INFORMATION

The percent of Electronics Engineering Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 88%, 100%, and 94% respectively. For additional information about job opportunities in this field, contact the appropriate department of the Student Job Services Office.

First Year Recommended Sequence		Credits
_____	Communications (Category I)	3
MAC 1105	College Algebra (Category IV)	3
CET 1462**	Introduction to Computers in Technology	3
EET 1015C	Direct Current Circuits	3
CET 1112C	Digital Fundamentals	3
MAC 1114C	Plane Trigonometry	3
EET 1025C	Alternating Current Circuits	3
EET 1141C	Electronic Devices and Integrated Circuits	3
_____*	Humanities/Fine Arts (Category II)	3
SLS 1345	Generations at Work	3
_____***	Technical Electives	6
Total		36

Second Year Recommended Sequence		Credits
EET 2142C	Linear Circuits	3
CET 2113C	Digital Circuits	3
EET 2326C	Electronics Communications Systems	3
CET 2123C	Microprocessor Fundamentals	3
PHY 1053	General Physics (Category V)	3
PHY 1053L	General Physics Laboratory	3
_____*	Social/Behavioral Sciences (Category III)	3
_____***	Technical Electives	11
Total		32

Total Program Credits 68

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement and oral communication requirement.

***Technical Electives:

Networking/Telecommunications Emphasis:	
CCNA	
CET 1600C	Networking Fundamentals 3
CET 1610C	Router Theory and Router Technologies 3
CET 2615C	Advanced Routing and Switching 3
CET 2620C	Advanced Network Design & Management Projects 3
CCDA	
CET 2527C	Designing Cisco Networks 3
Cabling	
CET 1630C	Network Cabling—Copper Medium 2
CET 1631C	Network Cabling—Fiber Optic Medium 2
CET 1634C	Telecommunications Distribution Systems 3
Novell	
CET 2484C	Network Communications Using Novell 3
CGS 2552	Network Systems 3
Instrumentation Emphasis:	
EST 2112C	Industrial Electronics 3
EET 2215C	Instrumentation Electronics 3
ETM 2315	Hydraulics and Pneumatics 4
EST 2542C	Programmable Logic Controller Fundamentals 3
Computer Emphasis:	
CET 1171C	PC Hardware A+ 3
CET 1173C	PC Operating Systems A+ 3
CET 2172C	PC Maintenance, Upgrade and Support 3
Biomedical Emphasis :	
BSC 1080	Essentials of Anatomy and Physiology 3
BSC 1080L	Essentials of Anatomy and Physiology Laboratory . 1
EST 2406	Biomedical Equipment 4
General Emphasis:	
EGS 1111C	Engineering Graphics 4
ETD 2320C	Computer Drafting 4
EET 2949	Cooperative Education 3

***Additional CET and EET prefix courses may be used as technical electives with departmental approval.

EMERGENCY MEDICAL SERVICES (EMS-AAS) A.A.S.

This program provides an added dimension in advanced emergency skills judgment and emergency services management. This program is accredited by the Commission on Accreditation of Allied Health Education Programs, A.M.A.

We strongly encourage that you contact the Applied Health Technologies Department for assistance in planning your program of study.

Department Head: Mr. William Moore 484-2301
 bmoore@pjc.cc.fl.us
 Primary Faculty: Ms. Sandra Hartley

SPECIAL ADMISSIONS 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 Programs Admissions office on the Warrington campus and Student Affairs offices on the Pensacola campus and the Milton campus.

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 on diagnostic tests in reading and computation skills. Applicants are considered eligible for the applicant pool when they have minimum scores on health-related math test and the reading, academic aptitude, and science knowledge portions of the Revised PSB Health Occupations Aptitude Examination. 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.

See application packet for more specific details. Final admission to the program is contingent upon submission of satisfactory physical examination/immunization forms.

JOB PLACEMENT INFORMATION

The percent of Emergency Medical Services graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
BSC 1093	Anatomy and Physiology I (Category V)	3
BSC 1093L	Anatomy and Physiology I Laboratory	1
EMS 1151C	Emergency Medical Technician I	2
EMS 1152C	Emergency Medical Technician II	4
EMS 1440	Allied Health Practicum	1
HSC 1592	CPR/AIDS/OSHA for Health Professionals	1
EMS 1335	Emergency Vehicle Operations	
or		
EMS 1114C	Emergency Medical Technician Assessment	1
EMS 1153C	Emergency Medical Technician III	2
BSC 1094	Anatomy and Physiology II	3
BSC 1094L	Anatomy and Physiology II Laboratory	1
—	* Communications (Category I)	3
—	* Humanities/Fine Arts (Category II)	3
—	* Mathematics (Category IV)	3
EMS	Introduction to Advanced Prehospital Care	2
EMS	Fundamentals of Advanced Prehospital Care	4
EMS	Patient Assessment	2
EMS	Airway Management and Ventilation	3
EMS	Paramedic Field/Clinical Experience I	3
EMS	Behavioral Emergencies	1
EMS	Respiratory Emergencies	2
EMS	Paramedic Field/Clinical Experience II	3
EMS	Cardiovascular Emergencies	3
EMS	Advanced Cardiac Life Support	1
EMS	OB/GYN/Neonatal/Pediatric Emergencies	3
EMS	Medical Emergencies	4
EMS	Special Topics in Advanced Prehospital Care	1
EMS	Special Considerations in Prehospital Care	2
EMS	Advanced Prehospital Trauma Management	3
EMS	Paramedic Field Internship	5
—	* Social/Behavioral Sciences (Category III)	3
Total		22
Total Program Credits		73

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

***Meets computer competence requirement.

**ENVIRONMENTAL LABORATORY
TECHNOLOGY (ENVIRONMENTAL SCIENCE
TECHNOLOGY) (ENV-AAS) A.A.S.**

This program of study is designed to prepare students for immediate employment after graduation in chemical laboratories. Those selecting Environmental Laboratory Technology will prepare for a career as professional chemical laboratory technicians with special emphasis in the environmental field. Students should not self-advise regarding course selection, but should consult with the appropriate department head for guidance.

We strongly encourage that you contact the Liberal Arts/Environmental Sciences Department for assistance in planning your program of study.

Department Head: Dr. David Borris 484-4463
dborris@pjc.cc.fl.us
Primary Faculty: Mr. Thomas Gee

JOB PLACEMENT INFORMATION

The percent Environmental Science Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence

CGS	1570	Computer Concepts and Applications	3
CHM	1045	General Chemistry I (Category V)	3
CHM	1045L	General Chemistry I Laboratory	1
ENC	1101	English Composition I (Category I).....	3
EVS	1601	HAZMAT Fundamentals.....	3
MAC	1105	College Algebra (Category IV)	3
CHM	1046	General Chemistry II	3
CHM	1046L	General Chemistry II Laboratory	1
CHM	2132C	Chemical Instrumentation	4
EVS	1002	Ecology	3
EVS	1002L	Ecology Laboratory	1
—	—*	Social/Behavioral Sciences (Category III)	3
Total			31

Second Year Recommended Sequence

CHM	1200	Introduction to Organic Chemistry.....	3
CHM	1200L	Introduction to Organic Chemistry Laboratory	1
EVS	2893C	Laboratory Analysis I	4
PCB	2030	Introduction to Environmental Science.....	3
—	—*	Humanities/Fine Arts (Category II)	3
CHM	2120	Quantitative Analysis.....	2
CHM	2120L	Quantitative Analysis Laboratory	2
EVS	2894C	Laboratory Analysis II	4
SLS	1345**	Generations at Work	3
—	—	Program Electives	4
EVS	2895C	Laboratory Analysis III	4
Total			33

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

Recommended Program Electives:

BSC	1005	Biological Principles for Non-Majors	3
BSC	1005L	Biological Principles for Non-Majors Laboratory ...	1
CHM	1025	Introduction to College Chemistry	3
CHM	1274	Polymer Science	3
ETI	1801	Chemical Plant Operations	3
MAT	1033	Intermediate Algebra (if needed as a prerequisite to Mac 1105	3
MCB	2013	General Microbiology	2
MCB	2013L	General Microbiology Laboratory.....	2

**FIRE SCIENCE TECHNOLOGY
(FIRE-AAS) A.A.S.**

The Fire Science Technology program is open to all students who wish to gain the understanding necessary for entry into the field of fire science. It is also designed to increase the level of competency of in-service officers and to help prepare them for promotions. Students desiring a career in Fire Science should visit the Applied Health Department and discuss with the department head or full-time faculty members their interests and career goals in order that they may select the proper courses.

Prior to enrollment, students should review employment entrance requirements of local, state and federal agencies.

We strongly encourage that you contact the Applied Health Technologies Department for assistance in planning your program of study.

Department Head: Mr. William Moore 484-2301
bmoore@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Fire Science Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence

CET	1462C	Introduction to Computers in Technology.....	3
FFP	1200	Fire Prevention Practices	3
SLS	1345**	Generations at Work (Category V)	3
—	—*	Communications (Category I).....	3
FFP	1410	Fire Fighting Tactics and Strategy I.....	3
FFP	2620	Private Fire Protection	3
—	—*	Humanities/Fine Arts (Category II)	3
—	—***	Fire Science Electives	9
Total			30

Second Year Recommended Sequence

FFP	1322	Fire Service: Building Construction	3
FFP	2501	Hazardous Materials II	3
FFP	2500	Hazardous Materials I	3
—	—*	Social/Behavioral Sciences (Category III)	3
—	—*	Natural Sciences/Mathematics (Category IV)	3
—	—***	Fire Science Electives	15
Total			30

Total Program Credits 60

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communication requirement.

**Fire Science electives are any FFP courses of 1000 or EMS 1151C, EMS 1152C, EMS1440, HSC1592, EMS 1335, EMS 1381C, OR EMS 1153C.

FOREST TECHNOLOGY (TREE-AAS, WOOD-AAS)

A.A.S.

This program of study prepares students for careers as forest technicians by providing hands-on training and an understanding of the many disciplines of forestry. Instruction by working foresters, field experience and exposure to the forest industry will prepare students to seek employment with forest industries, state and federal agencies and forestry consultants. Students may choose from two areas of specialization, Forest Management and Wood Procurement. A field experience at Blackwater River State Forest Environmental Training Center is required during the summer term.

We strongly encourage that you contact the Liberal Arts/Environmental Sciences Department for assistance in planning your program of study.

Department Head: Dr. David Borris 484-4463
 dborris@pjc.cc.fl.us
 Program Contact: Dr. Conrad Brewer 484-4432
 cbrewer@pjc.cc.fl.us
 Primary Faculty: Mr. Logan Fink

JOB PLACEMENT INFORMATION

The percent of Forest Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
BOT 1010 General Botany (Category V)	3
BOT 1010L General Botany Laboratory	1
ENC 1101 English Composition I (Category I)	3
FOR 1003 Introduction to Forestry	2
FOR 1120 Dendrology	3
FOR 1120L Dendrology Laboratory	1
EVS 1002 Ecology	3
EVS 1002L Ecology Laboratory	1
FOR 2720 Equipment Operation, Safety and Maintenance	3
FOR 2720L Equipment Operation, Safety and Maintenance Laboratory	1
MAT 1033 Intermediate Algebra (Category IV)	3
— — Emphasis Course	3
Total	27

Second Year Recommended Sequence	Credits
CGS 1570 Computer Concepts and Applications	3
FOR 1163 Silviculture	3
FOR 1163L Silviculture Laboratory	1
FOR 1433 Photogrammetry	2
— —* Humanities/Fine Arts (Category II)	3
FOR 2930** Forest Seminar	1
SOS 2006 Introduction to Soil Science	4
— —* Social/Behavioral Sciences (Category III)	3
— — Emphasis Courses	7
FOR 2450 Forest Measurements	3
FOR 2451 Timber Cruising	3
FOR 2462 Forest Surveying	3
Total	36

Total Program Credits 63

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

Forest Management Emphasis (TREE-AAS)	
FOR 2210 Forest Fire Use and Control	3
FOR 2210L Forest Fire Use and Control Laboratory	1
FOR 2211 Forest Insects and Disease (Should be taken Term II, Spring)	3

Select a minimum of one management course from the list below.

FOR 1661 Recreation Management in Forestry	3
FOR 2620 Forest Management	3
WIS 2600 Wildlife Management in Forestry	3

Wood Procurement Emphasis (WOOD-AAS)

FOR 1741 Timber Harvesting	3
FOR 2454 Timber Inventory	3
FOR 2750 Timber Procurement	3
— — Elective	1

GRAPHIC DESIGN TECHNOLOGY (GRPH-AAS) A.A.S.

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 four-year college or professional art school. Additional general education course work may be required for transfer. 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.

We strongly encourage that you contact the Visual Arts Department for assistance in planning your program of study.

Department Head: Mr. Allan Peterson 484-2554
 apeterson@pjc.cc.fl.us
 Primary Faculty: Mr. David Hines
 Ms. Patricia Reppenhagen
 Mr. Spiros Zachos

JOB PLACEMENT INFORMATION

The percent of Graphic Design Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100% respectively. For additional information about job opportunities in this field, contact the Visual Arts Department or the Student Job Services Office.

First Year Recommended Sequence	Credits
ARH 1050 Art History I (Category II)	3
ART 1202C Two-Dimensional Design	3
ART 1300C Drawing I	3
GRA 2600C** Computer Graphics I	3
ENC 1101 English Composition I (Category I)	3
ART 1301C Drawing II	3
ART 2230C Graphic Design I	3
GRA 2601C Computer Graphics II	3
PGY 2401C Photography I	3
— —* Natural Sciences/Mathematics (Category IV)	3
SLS 1345*** Generations at Work	
or	
SPC 1600 Public Speaking	3
— —* Social/Behavioral Sciences (Category III)	3
Total	36

Second Year Recommended Sequence		
ART	2231C	Graphic Design II 3
ART	2282C	Graphic Processes I 3
MKA	2511	Advertising 3
PGY	2220C	Commercial Photography 3
—	****	Art Studio Elective (ART 1203C Three-Dimensional Design required for transfer students) 3
ARH	1051	Art History II (Category V) 3
ART	2253C	Illustration I 3
ART	2285C	Graphic Processes II 3
ART	2905	Portfolio 3
—	****	Art Elective or OST 1146 Basic Keyboarding I 1
		Total 28

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

** Meets oral communication requirement.

**** Art Electives should be taken from the following prefixes: ART, GRA, or PGY.

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

HEALTH INFORMATION MANAGEMENT (HIM-AAS) A.A.S.

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 of Allied Health Education Programs (CAAHEP) and the American Health Information Management Association.

We strongly encourage that you contact the Art and Sciences Department for assistance in planning your program of study.

Department Head: Ms. Ann Webb 484-2336
awebb@pjc.cc.fl.us
Program Contact: Ms. Donna Shumway 484-2213
dshumway@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Health Information Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 88%, 70%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

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.

First Year Recommended Sequence			Credits
CGS	1050	Electronic Access to Information 1	
CGS	1570	Computer Concepts and Applications 3	
ENC	1101	English Composition I (Category I) 3	
HIM	1000C	Introduction to Health Information Management .. 3	
HSA	1101	Survey of Health Services 2	
HSC	1531	Medical Terminology 3	
HSC	1592	CPR/AIDS/OSHA for Health Professionals 1	
BSC	1080	Essentials of Anatomy and Physiology (Category V) 3	
BSC	1080L	Essentials of Anatomy and Physiology Laboratory . 1	
HIM	1012	Health Information Law 3	
HIM	2650	Computer Applications in Health Information Management 3	
SPC	1006C	Basic Speaking/Listening 1	
—	—	* Mathematics (Category IV) 3	
—	—	* Humanities/Fine Arts (Category II) 3	
—	—	* Social/Behavioral Sciences (Category III) 3	
		Total 36	

Second Year Recommended Sequence

HIM	1800	Health Information Management Clinical Practice I 4	
HIM	2280C	Coding and Classification Systems 3	
HIM	2620C	Medical Statistics and Financial Applications 3	
HIM	2304	Organization, Management, and Supervision 3	
HIM	2433	Pathophysiology I 3	
HIM	2283	CPT-4 Coding 2	
HIM	2436	Pathophysiology II 3	
HIM	2810	Health Information Management Clinical Practice II 4	
MRE	2204C	Advanced ICD-9-CM Coding 2	
HIM	2212C	Health Information Management in Alternative Settings 2	
HIM	2002	Quality Improvement in Health Information Management 2	
		Total 31	

Total Program Credits 67

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

HEALTH SERVICES MANAGEMENT (HSM-AAS) A.A.S.

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.

We strongly encourage that you contact the Art and Sciences Department for assistance in planning your program of study.

Department Head: Ms. Ann Webb 484-2347
awebb@pjc.cc.fl.us
Program Contact: Mr. Dale Brewer 484-2221
dbrewer@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Health Services Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 100% and 93% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
CGS 1570 Computer Concepts and Applications	3
HSA 1101 Survey of Health Services	2
HSC 1531 Medical Terminology	3
HSC 1592 CPR/AIDS/OSHA for Health Professionals	1
BSC 1080 Essentials of Anatomy and Physiology	3
BSC 1080L Essentials of Anatomy and Physiology Lab	1
ACG 2001 Accounting I	3
HIM 2280C Coding and Classification Systems	3
HIM 2433 Pathophysiology I	3
OST 1461 Medical Office Practice	3
ENC 1101 English Composition (Category I)	3
MTB 1310 Applied Mathematics or higher (Category IV)	3
Total	31

Second Year Recommended Sequence	Credits
ACO 1806 Payroll Accounting	3
HSC 2642 Health Care Law	3
MNA 2345 Applied Supervision	3
OST 1464 Computerized Medical Office Systems	3
_____ * Humanities (Category II)	3
COM 2101 Business Communications	3
HSA 1172 Third-Party Reimbursement	3
HSA 2500 Introduction to Risk Management	3
ECO 2023* Economics I (Category III)	3
SPC 1006C Basic Speaking and Listening Skills	1
SLS 1345 Generations at Work (Category V)	3
Total	31

Total Program Credits 62

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

HOSPITALITY AND TOURISM MANAGEMENT (HOTL-AAS) A.A.S.

This program in Hospitality and Tourism Management is designed to prepare individuals for careers in the many widely varied areas of the hospitality industry including the areas of lodging, restaurants, travel, tourism, and food service. Students acquire the knowledge and skills necessary for entry-level employment and advancement in all areas of hospitality management.

Students may receive dual credits toward diplomas 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 or the Behavioral Science/Human Services Department.

THIS PROGRAM IS UNDER REVIEW FOR MODIFICATION. COURSE REQUIREMENTS MAY CHANGE.

We strongly encourage that you contact the Behavioral Sciences/Human Services Department for assistance in planning your program of study.

Department Head: Dr. Lee Thomas 484-2530
 lthomas@pjc.cc.fl.us
 Program Contact: Mr. L.B. Southerland 484-1159
 ssoutherland@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Hospitality and Tourism Management graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 91%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence	Credits
HFT 1000 Introduction to the Hospitality Industry	3
HFT 2700 Travel and Tourism Management	3
MNA 1300 Human Resource Management	3
_____ * Communications (Category I)	3
FOS 2201 Sanitation and Safety	3
HFT 1313 Hospitality Property Management	3
HFT 1860 Bar Management	3
MNA 1161 Customer Service	3
_____ * Natural Science/Mathematics (Category IV)	3
FSS 2284C Catering and Banquet Management	3
HFT 1410 Hospitality Industry Accounting	3
HFT 2500 Marketing in the Hospitality Industry	3
HFT 2941 Hospitality Internship (or HFT 2949)	3
Total	39

Second Year Recommended Sequence	Credits
HFT 1040 Hospitality Industry Management Lectures	1
HFT 2451 Food Service Cost Control	3
HFT 2930** Hospitality Seminar	3
HFT 2941 Hospitality Internship (or HFT 2949)	3
_____ * Humanities/Fine Arts (Category II)	3
CGS 1570 Computer Concepts and Applications (Category V)	3
ECO 1000 Introduction to the American Economy or Economics I	
ECO 2013 Economics I or Elements of Nutrition	
HUN 1201 Elements of Nutrition or Introduction to Psychology (Category III)	3
PSY 1000 Introduction to Psychology (Category III)	3
HFT 2600 Concepts of Hospitality Law	3
_____ *** Elective	3
Total	25

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

***Hospitality Elective – Select three hours from the following course prefixes: ACG, APA, CGS, ECO, FIN, FOS, FSS, GEB, HFT, MAN, MAR, MKA, or OST.

**INDUSTRIAL MANAGEMENT
TECHNOLOGY (IMT-AAS) A.A.S.**

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.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
cownebarger@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Industrial Management Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 100%, and 75% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
CET 1462C***	Introduction to Computers in Technology	3
MNA 2100	Human Relations	3
— *	Communications (Category I)	3
— *	Natural Sciences/Mathematics (Category IV)	3
ECO 1000	Introduction to the American Economy or	
ECO 2013	Economics I (Category III)	3
ETI 1720	Industrial Safety	3
MAN 2021	Principles of Management	3
— ****	Area Electives	9
	Total	30

Second Year Recommended Sequence		Credits
MNA 2345	Applied Supervision	3
— *	Humanities/Fine Arts (Category II)	3
COM 2101	Business Communications or	
ENC 1210	Technical Writing	3
MNA 1300	Human Resource Management	3
SLS 1345**	Generations at Work (Category V)	3
SPC 1006C	Basic Speaking and Listening Skills	1
— ****	Area Electives	14
	Total	30

Total Program Credits 60

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

**Meets computer competency requirement.

****Area Elective—Any college credit course from one of the following prefix areas or SLS1371.

AER	BCN	CCJ	COP	CTE	CIS
CJT	EST	ETC	EET	EGS	ETM
EVS	ETD	ETI	FSS	OST	FFP
FIN	SUR	PMT	CET	CGS	

**INTERNET SERVICES TECHNOLOGY
(INST-AAS) A.A.S.**

This program prepares students for jobs such as Web Administrator, Webmaster, Web Coordinator, Internet Developer, Intranet/Extranet Developer, Internet Business Strategist, Intranet Manager, Internet Architect and Web Designer.

We strongly encourage that you contact the Computer Sciences Department for assistance in planning your program of study.

Department Head: Dr. Wayne Horn 484-1173
whorn@pjc.cc.fl.us

Internet Services Technology is a new program, and the curriculum is under development.

**LANDSCAPE TECHNOLOGY
(LAWN-AAS) A.A.S.**

This program is designed to provide the basic skills needed by the Landscape Maintenance Industry. Students will learn plant identification, disease management, landscape installation, equipment operation, cultural practices, basic landscape design, equipment safety, and management and economic skills. Periodic professional development courses will be offered to enhance the skill levels of individuals working in the industry.

We strongly encourage that you contact the Liberal Arts/Environmental Sciences Department for assistance in planning your program of study.

Department Head: Dr. David Borris 484-4463
dborris@pjc.cc.fl.us
Primary Faculty: Ms. Amy Stabler 484-4430
astabler@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

As a new program job placement information is not available.

First Year Recommended Sequence		Credits
BOT 1010	General Botany (Category V)	3
BOT 1010L	General Botany Laboratory	1
— *	Communications (Category I)	3
FOR 2720	Equipment Operation, Safety and Maintenance	3
FOR 2720L	Equipment Operation, Safety and Maintenance Laboratory	1
ORH 1812	Introduction to Horticulture	3
MAT 1033	Intermediate Algebra (Category IV)	3
ORH 2820C	Landscape Irrigation	3
PMA 1001	Pest and Pest Control	2
PMA 1001L	Pest and Pest Control Laboratory	1
SOS 2006	Introduction to Soil Science	4
— *	Social/Behavioral Sciences (Category III)	3
ORH 1510	Plant Materials for Landscape Use	2
ORH 1510L	Plant Materials for Landscape Use Laboratory	1
ORH 2830C	Landscape Design	3
	Total	36

Second Year Recommended Sequence		
FOR 2930**	Forest Seminar	1
GEB 1011	Introduction to Business	3
ORH 2220	Turfgrass Management	2
ORH 2220L	Turfgrass Management Laboratory	1
ORH 2842	Landscape Management	3
ORH 2842L	Landscape Management Laboratory	1
ORH 2930	Landscape Project Management	3
BUL 2241	Business Law	3
CGS 1050	Electronic Access to Information	1
EVS 1002	Ecology	3
EVS 1002L	Ecology Laboratory	1
ORH 1260	Greenhouse Crop Management	3
ORH 1260L	Greenhouse Crop Management Laboratory	1
_____*	Humanities/Fine Arts (Category II)	3
AEB 2949	Cooperative Internship	3
	Total	32

Total Program Credits 68

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

MANUFACTURING TECHNOLOGY (MNFG-AAS) A.A.S.

The Manufacturing Technology program prepares students for careers in the industrial manufacturing environment. The broad-based, systems-oriented foundation courses provide a basis for employment in a variety of manufacturing engineering areas ranging from chemical processing to computer-aided manufacturing. Upon completion of the technical core courses, the student must select any 11 credits from the emphasis courses listed. Each emphasis provides the student with unique skills necessary for employment in local and regional industries.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
 cowinebarger@pjc.cc.fl.us

Program Contact: Mr. Mike Cannon 484-2524
 mcannon@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Manufacturing Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1997, 1998, and 1999 is 86%, 67%, and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
CET 1462C**	Introduction to Computers in Technology	3
EGS 1111C	Engineering Graphics	4
ETI 2411	Manufacturing Processes	3
MAC 1105	College Algebra (Category IV)	3
EET 1005C	Fundamentals of Electricity	4
ETD 2320C	Computer Drafting	4
_____*	Communications (Category I)	3
_____*	Specialization Course	4
ETI 1110	Total Quality Management	3
ETI 1720	Industrial Safety	3
_____*	Humanities/Fine Arts (Category II)	3
	Total	37

Second Year Recommended		
CHM 1045	General Chemistry I and CHM 1045L or	
PHY 1053	General Physics I and PHY 1053L (Category V)	4
ETI 2416	Mechanical Devices and Systems	3
ETM 2315	Hydraulics and Pneumatics	4
_____	Specialization Course	4
EST 2535C	Manufacturing and Automation Instrumentation ...	3
SLS 1345***	Generations at Work	3
_____*	Social/Behavioral Sciences (Category III)	3
_____	Specialization Course	3
	Total	27

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

***Meets oral communications requirement.

Specializations:

Computer Numerical Control/Computer-Aided Manufacturing		
EST 2005C	Flexible Manufacturing Systems	3
ETD 2350C	Advanced Computer Drafting	4
ETI 2412C	Computer Numerical Control	3
ETI 2414C	Computer-Aided Manufacturing	3
ETI 2949	Manufacturing Technology Cooperative Education	3/6

Flexible Manufacturing Systems/Manufacturing Programming		
CET 2364C	"C" Programming for Technology	4
EST 2005C	Flexible Manufacturing Systems	3
EST 2542C	Programmable Logic Controller Fundamentals	3
EST 2603C	Robotics and Automated Systems	3
ETI 2949	Manufacturing Technology Cooperative Education	3/6

Additional Specialization Courses

CTE 1401	Introduction to Fiber Technology	3
ECH 2022	Elementary Chemical Engineering	3
ETI 1801	Chemical Plant Operations	3
ETI 2949	Manufacturing Technology Cooperative Education	3/6
EVS 1601	HAZMAT Fundamentals	3
OST 1146	Basic Keyboarding	1

MULTIMEDIA TECHNOLOGY (MDIA-AAS) A.A.S.

Multimedia uses the computers ability to incorporate graphics, sound, video, animation, text, and still images in the production of a variety of applications, including fine art, personal computing, promotional presentations, education authoring, electronic publishing, television, recording, gaming, and more. Students can expect creative, hands-on experience in current computer capabilities, pictures and text generation, video, and professional application of those integrated skills.

We strongly encourage that you contact the Visual Arts Department for assistance in planning your program of study.

Department Head: Mr. Allan Peterson 484-2554
 apeterson@pjc.cc.fl.us
 Primary Faculty: Mr. David Hines
 Ms. Stacy Rimmerman
 Mr. Spiros Zachos

JOB PLACEMENT INFORMATION

The percent of Multimedia Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1999 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
ART 1202C	Two-Dimensional Design	3
GRA 2600C**	Computer Graphics I	3
CGS 1570	Computer Concepts and Applications (Category V)3	
PGY 2401C	Photography I	3
RTV 2241	TV Production I	3
GRA 2601C	Computer Graphics II	3
ENC 1101	English Composition I (Category I).....	3
PGY 2805C	Digital Photography	3
RTV 2242C	TV Production II.....	3
— —*	Natural Sciences/Mathematics (Category IV)	3
Total		30

Second Year Recommended Sequence		Credits
ART 2230C	Graphic Design I	3
GRA 1830C	Beginning Multimedia Production.....	3
MKA 2511	Advertising	3
PHI 2600	Ethics (Category II).....	3
SLS 1345***	Generations at Work	
or		
SPC 1600	Public Speaking	3
— —	Art Elective	3
ART 2231C	Graphic Design II	3
ART 2282C	Graphic Processes I	3
ART 2905	Portfolio	3
GRA 2831C	Advanced Multimedia Production	3
GRA 2931	Multimedia Seminar	1
— —*	Social/Behavioral Sciences (Category III)	3
Total		34

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

** Meets oral communication requirement.

NETWORKING SERVICES TECHNOLOGY (NET-AAS) A.A.S.

The Networking Services Technology program prepares students to design, install, and administer local area networks. Typical job titles include system administrator and network support specialist. By special agreement with the University of West Florida, students with an A.A.S. 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 A.A.S. degree.

We strongly encourage that you contact the Computer Sciences Department for assistance in planning your program of study.

Department Head: Dr. Wayne Horn 484-1173
 whorn@pjc.cc.fl.us
 Primary Faculty: Mr. Rich Cacace
 Mr. Jim Drennen
 Mr. Lance Hall
 Mr. Bob Pierce

JOB PLACEMENT INFORMATION

As a new program, no placement information is available.

First Year Recommended Sequence		Credits
CGS 1570	Computer Concepts and Applications	
or		
CET 1462C	Introduction to Computers in Technology.....	3
ECO 2013	Economics I(Category III)	3
ENC 1101	English Composition I (Category I).....	3
MAC 1105	College Algebra (Category IV)	3
— —*	Humanities/Fine Arts (Category II)	3
CGS 1560	Microcomputer Operating Systems	3
COP 1510	Programming Concepts I	3
CET 2100C	Electronics for Computers	
and Telecommunications		3
— —***	Technical Electives.....	6
— —	Electives	3
Total		33

Second Year Recommended Sequence		Credits
CET 1112C	Digital Fundamentals	3
SLS 1345**	Generations at Work (Category V)	3
— —***	Technical Electives.....	24
Total		30

Total Program Credits 63

CISCO ACADEMY

Cisco Certified Network Administrator (C.C.N.A.)		Credits
CET 1600C	Networking Fundamentals	3
CET 1610C	Router Theory	3
CET 2615C	Advanced Routing and Switching.....	3
CET 2620C	Advanced Network Design and Management	
Projects		3

Cisco Certified Design Associate (C.C.D.A.)		Credits
CET 2527C	Designing Cisco Networks	3

Cisco Certified Networking Professional (C.C.N.P.)		Credits
CET 2626C	Building Scalable Cisco Networks (BSCN)	4
CET 2627C	Building Cisco Multilayer	
Switching Networks (BCMSN)		4
CET 2530C	Building Cisco Remote	
Access Networks (BCRAN)		4
CET 2531C	Cisco Internetwork Troubleshooting (CIT).....	4

Certified Cabling Specialist		Credits
CET 1630C	Network Cabling-Copper Medium	2
CET 1623C	Network Cabling-Fiber Optic Medium.....	2

Computer Repair		
CET	2172C	PC Maintenance, Upgrade and Support 3
CompTIA A+ Certification		
CET	1171C	PC Hardware A+ 3
CET	1173	PC Operating Systems A+ 3
Certified Novell Administrator (C.N.A.)		
CET	2484C	Network Communications Using Novell 3
CGS	2552	Network Systems 3
Microsoft Certified Systems Engineer (M.C.S.E.)		
CET	1485	Networking Essentials 3
CDA	1510	Windows 2000 Professional 3
CDA	1512	Windows 2000 Server 3
CDA	2513	Administering Windows 2000 Network Infrastructure 3
CDA	2514	Administering Windows 2000 Active Directory 3
CDA	2516	Designing Directory Services 3

Cooperative Education
Up to 3 credit hours of Cooperative Education may be included as a technical elective credit.

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement

OFFICE SYSTEMS TECHNOLOGY (LGS-AAS, OFIS-AAS, MDS-AAS) A.A.S.

The Office Systems Technology program is designed to prepare students for employment as manager medical secretaries, administrative assistants, secretaries, executive secretaries, legal secretaries or employment in positions in office automation.

We strongly encourage that you contact the Business Department for assistance in planning your program of study.

Department Head: Dr. Linda Bloom
(Pensacola) 484-2504
lbloom@pjc.cc.fl.us
Ms. Ann Webb
(Warrington) 484-2336
awebb@pjc.cc.fl.us

Primary Faculty: Mr. Dale Brewer
Ms. Jan Martin
Dr. Evelyn Pete
Ms. Judy Resch
Ms. Pat Trachy

JOB PLACEMENT INFORMATION

The percent of Office Systems Technology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 94%, 100%, and 83% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
—	—	Communications (Category I) 3
CGS	1570	Computer Concepts and Application (Category V) 3
OST	1100	Keyboarding I 3
COM	2101**	Business Communications 3
OST	1713	Word Processing I 3
—	—*	Humanities/Fine Arts (Category II) 3
—	—	Emphasis Courses 15
Total		33

Second Year Recommended Sequence		
ECO	1000	Introduction to American Economy or Economics I (Category III) 3
OST	2717	Word Processing II 3
APA	1111	Introduction to Accounting or Accounting I 3
ACG	2001	Accounting I 3
SLS	1345	Generations at Work 3
—	—*	Natural Science/Math (Category IV) 3
—	—	Emphasis Courses 15
Total		30

Total Program Credits 63

The courses in the emphasis area are listed in the order by which they should be taken.

Administrative Assistant Emphasis		
OST	1110	Keyboarding II 3
OST	1271	Speedwriting/Shorthand I 3
OST	1821	Business Applications for Desktop Publishing 3
CGS	1584	Multimedia Presentations for Business 3
CGS	2510	Spreadsheet 3
OST	1355	Records Management 3
CGS	2564	Windows 3
MAN	2021	Principles of Management 3
OST	2402	Office Procedures 3
OST	2940	Administrative Assistant Work Experience 3

or
OST 2949 Cooperative Education 3

Legal Support Services Emphasis		
OST	1110	Keyboarding II 3
OST	1271	Speedwriting/Shorthand I 3
OST	1821	Business Applications for Desktop Publishing 3
OST	2431	Legal Office Procedures 3
CGS	1584	Multimedia Presentation 3
PLA	1204	Civil Procedure 3
BUL	2241	Business Law 3
OST	1621	Legal Transcription I 3
OST	1622	Legal Transcription II 3
OST	2943	Legal Secretarial Work Experience or

OST 2949 Cooperative Education 3

Medical Emphasis		
MEA	1232	Pharmacology Terminology 3
OST	1461	Medical Office Practice 3
OST	1257	Advanced Interpretation of Medical Information .. 3
OST	2135	Medical Typing 3
OST	1611	Medical Transcription I 3
OST	1612	Medical Transcription II 3
OST	1613	Medical Transcription III 3
OST	2258	Interpretation of Medical Information 3
OST	1464	Computerized Medical Office System 3
HSA	1172	Third Party Reimbursement 3

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets oral communications requirement.

PHOTOGRAPHIC TECHNOLOGY (PHOT-AAS) A.A.S.

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.

We strongly encourage that you contact the Visual Arts Department for assistance in planning your program of study.

Department Head: Mr. Allan Peterson 484-2554
apeterson@pjc.cc.fl.us
Primary Faculty: Mr. Warren Thompson

JOB PLACEMENT INFORMATION

As a new program job placement information is not available.

First Year Recommended Sequence		Credits
ART 1202C	Two Dimensional Design	3
ENC 1101	English Composition I (Category I).....	3
PGY 2401C	Photography I	3
PGY 1000	History of Photography (Category II)	3
ART 2600C**	Computer Graphics I	3
PGY 2410C	Photo II	3
PGY 1110C	Color, Materials and Methods	3
PGY 2220C	Commercial Photography	3
_____*	Math or Science (Category IV)	3
PGY 2805C	Digital Photography	3
_____*	Social/Behavioral Sciences (Category III)	3
SPC 1600	Public Speaking	
	or	
SPC 1300	Interpersonal Communication	3
	Total	36

Second Year Recommended Sequence		Credits
PGY 2107C	Large Format Camera	3
MAR 2011	Marketing	3
PGY 2221C	Commercial Photography II	3
PGY 2802C	Digital Photography II	3
_____	Art Elective	3
PGY 2600C	Techniques of Photo Journalism	3
_____*	General Education (Category V)	3
_____	Elective (PGY, ART, GRA)	3
ART 2905	Portfolio	3
PGY 2320C	Photography Seminar	1
	Total	28

Total Credits for Program 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competency requirements.

PHYSICAL THERAPIST ASSISTANT (PTA-AAS) A.A.S.

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 of the American Physical Therapy Association.

We strongly encourage that you contact the Applied Health Technologies Department for assistance in planning your program of study.

Department Head: Mr. William Moore 484-2301
bmoore@pjc.cc.fl.us
Program Contact: Ms. Cena Harmon 484-2303
charmon@pjc.cc.fl.us
Primary Faculty: Ms. Amy Crum
Ms. Susan Sill

SPECIAL ADMISSIONS 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 Admissions Specialist, Health Programs Admissions Office on the Warrington Campus.

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 and satisfactory scores on diagnostic tests in reading and computation skills. Applicants are considered eligible for the applicant pool when they have minimum scores on the health-related math test and the reading, academic aptitude, and science knowledge portions of the Revised PSB Health Occupations Aptitude Examination. All eligible applicants are placed in a pool. The number of program applicants is randomly selected by a computer. See application packet for more specific details.

Final admission to the program is contingent upon submission of satisfactory physical examination/immunization forms.

JOB PLACEMENT INFORMATION

The percent of Physical Therapist Assistant graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 100%, and 90% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
BSC 1093	Anatomy and Physiology I (Category V)	3
BSC 1093L	Anatomy and Physiology I Laboratory	1
HSA 1101**	Survey of Health Services	2
HSC 1592	CPR/AIDS/OSHA for Health Professionals.....	1
PHT 1000	Introduction to Physical Therapy	2
PHT 1120	Functional Anatomy and Kinesiology	3
PHT 1120L	Functional Anatomy and Kinesiology Laboratory ...	2
BSC 1094	Anatomy and Physiology II	3
BSC 1094L	Anatomy and Physiology II Laboratory	1
PHT 1224	Therapeutic Techniques and Disabilities I.....	3
PHT 1224L	Therapeutic Techniques and Disabilities I Lab	2
PHT 1251	Basic Skills in Patient Care	2
PHT 1251L	Basic Skills in Patient Care Laboratory	2
_____*	Mathematics (Category IV)	3
DEP 2003	Human Growth and Development (Category III) ..	3
PHT 1210	Therapeutic Modalities I	2
PHT 1210L	Therapeutic Modalities I Laboratory	2
_____	Communications (Category I)	3
PHT 1801	PTA Clinic I	1
_____*	Humanities/Fine Arts (Category II)	3
	Total	44

Second Year Recommended Sequence		
PHT 2162***	Therapeutic Techniques and Disabilities II	3
PHT 2162L	Therapeutic Techniques and Disabilities II Laboratory	2
PHT 2212	Therapeutic Modalities II	3
PHT 2212L	Therapeutic Modalities II Laboratory	2
PHT 2810	PTA Clinic II	2
PHT 1351	Pharmacology for Physical Therapist Assistants	1
PHT 2401	Psychosocial Issues of the Disabled	2
PHT 2703	Rehabilitation Procedures I	3
PHT 2703L	Rehabilitation Procedures I Laboratory	1
PHT 2820	PTA Clinic III	4
PHT 2930	Transition Seminar	2
PHT 2830	PTA Clinic IV	5
	Total	30
Total Program Credits		74

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

***Meets oral communications requirement.

RADIOGRAPHY (XRAY-AAS) A.A.S.

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 A.A.S. 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 Radiologic Technology program is fully accredited by the AMA's Committee on Allied Health Education and Accreditation.

We strongly encourage that you contact the Dental and Radiographic Sciences Department for assistance in planning your program of study.

Department Head: Dr. Jane Smythe 484-2234
 jsmythe@pjc.cc.fl.us
 Program Contact: Ms. Marilyn Coseo 484-2305
 mcoseo@pjc.cc.fl.us
 Primary Faculty: Ms. Margaret Ward

SPECIAL ADMISSIONS 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 Programs Admissions Office on the Warrington Campus and Student Affairs Offices on the Pensacola Campus and Milton Campus.

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 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. If there are not enough fully qualified applicants, who meet the majority of the requirements may be selected for admission. Students not meeting the minimum criteria will be notified of their status.

Core courses with an RTE prefix may not be taken on a Pass/Fail option except RTE 2864.

Requirements for the Associate in Applied Science Degree for Hospital Based Radiographic graduates:

Pensacola Junior 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 Dental and Radiologic Sciences Department. The applicant must also submit an official transcript to the college and hold a current RT registration in the state of Florida. Once the applicant has completed the required general education courses, he or she would receive 59 credits and would be awarded the Associate of Applied Science degree. Please contact the Dental and Radiologic Sciences Department for advising.

JOB PLACEMENT INFORMATION

The percent of Radiography graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
HSC 1592	CPR/AIDS/OSHA for Health Professionals	1
RTE 1000	Introduction to Radiologic Technology	1
RTE 1111	Radiographic Nursing Procedures	2
RTE 1503	Radiographic Positioning I	2
RTE 1613	Radiographic Physics I	2
RTE 1702	Radiographic Anatomy and Physiology I	2
RTE 1804	Radiography Clinic I	5
HSA 1101	Survey of Health Services	2
RTE 1420	Darkroom Techniques	1
RTE 1418	Principles of Radiographic Exposure	2
RTE 1512	Radiographic Positioning II	2
RTE 1623	Radiographic Physics II	2
RTE 1712	Radiographic Anatomy and Physiology II	2
RTE 1814	Radiography Clinic II	5
RTE 1562	Radiographic Special Procedures	2
RTE 1824	Radiography Clinic III	2
MTB 1310	Applied Mathematics (Category IV)	3
PSY 1000	Introduction to Psychology (Category III)	3
RTE 1834	Radiography Clinic IV	3
	Total	44

Second Year Recommended Sequence		Credits
RTE 2563	Advanced Radiographic Procedures II	1
RTE 2206**	Computer Applications in Radiology	1
RTE 2385	Radiation Biology	1
RTE 2523	Radiographic Positioning III	2
RTE 2722	Radiographic Anatomy and Physiology III	2
RTE 2844	Radiography Clinic V	4
RTE 2930***	Radiographic Critique I	1
_____*	Communications (Category I)	3
RTE 2473	Introduction to Radiation Safety and Quality Assurance	1
_____	Advanced Radiographic Procedures I	1
RTE 2602	Radiographic Imaging	2
RTE 2780	Applied Radiographic Pathophysiology	1
RTE 2854	Radiography Clinic VI	4
_____*	Natural Science (Category V)	3
RTE 2864	Radiologic Technology Internship	3
_____*	Humanities (Category II)	3
	Total	33

Total Program Credits

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

***Meets oral communications requirement.

RECREATION TECHNOLOGY (REC-AAS) A.A.S.

This degree prepares students for employment as recreation leaders, activity directors, group recreation workers or recreation facility attendants. This program would also be beneficial for persons previously or currently employed in the above mentioned occupations. Students who plan to pursue a bachelor's degree in physical education, health/fitness, or recreation at a four-year college or university should fulfill the Associate of Arts degree requirements for the chosen transfer school.

We strongly encourage that you contact the Health, Human Performance and Recreation Department for assistance in planning your program of study.

Department Head: Ms. Terry Dillon 484-1314
tdillon@pjc.cc.fl.us
Primary Faculty: Dr. Katie McLeod

JOB PLACEMENT INFORMATION

As a new program, no placement information is available.

First Year Recommended Sequence		Credits
DEP	2003	Human Growth and Development (Category III) ... 3
LEI	1000	Introduction to Recreation and Leisure Services ... 3
PEO	1011	Team Sports 3
—	—*	Communications (Category I) 3
—	—	Elective 1
—	—*	Humanities/Fine Arts (Category II) 3
HLP	1081	Concepts of Life Fitness (Category V) 3
HSC	2400P	First Aid/Injuries 3
PEO	1031	Individual Sports 3
SYG	2000	Introduction to Sociology 3
—	—*	Natural Sciences (Category IV) 3
		Total 31

Second Year Recommended Sequence		Credits
CGS	1570	Computer Concepts and Applications 3
HSC	2100	Personal and Community Health 3
MNA	2100	Human Relations 3
PEM	1102	Exercise and Conditioning or
PEM	1171	Aerobic Dance or
PEM	1181	Walk, Jog, Run 1
PEM	1131	Weight Training/Conditioning 1
PEN	1171	Water Aerobics 1
PEO	2013	Sports Officiating 3
PEQ	2104	Swimming Pool Operation 1
LEI	1260	Outdoor Recreation Management 4
LEI	2730	Adaptive/Therapeutic Recreation 4
PET	2622	Care and Prevention of Athletic Injuries 3
SPC	1300	Interpersonal Communication 3
PET	2940	Internship 3
		Total 33

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

RESPIRATORY CARE (RT-AAS) A.A.S.

A curriculum designed to assist students in developing the clinical competencies and theoretical concepts of current respiratory care practice. Graduates of the two-year program receive an A.A.S. degree in Respiratory Therapy and are eligible to take the certification exam offered by the State and the Registry Exam given by the National Board for Respiratory Care. The Respiratory Therapy program is fully accredited by the Committee on Accreditation for Respiratory Care and the Committee on Allied Health Education and Accreditation.

We strongly encourage that you contact the Applied Health Technologies Department for assistance in planning your program of study.

Department Head: Mr. William Moore 484-2301
bmoore@pjc.cc.fl.us
Program Contact: Mr. Randal Anderson 484-2356
ewanderson@pjc.cc.fl.us

SPECIAL ADMISSIONS 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 Related Admissions Office on the Warrington Campus.

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 and satisfactory scores on diagnostic tests in reading and computation skills. Applicants are considered eligible for the applicant pool when they have minimum scores on the health-related math test and the reading, academic aptitude, and science knowledge portions of the Revised PSB Health Occupations Aptitude Examination.

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.

See application packet for more specific details. Final admission to the program is contingent upon submission of satisfactory physical examination/immunization forms.

JOB PLACEMENT INFORMATION

The percent of Respiratory Care graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years of 1997, 1998, and 1999 is 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
BSC	1093	Anatomy and Physiology I (Category V) 3
BSC	1093L	Anatomy and Physiology I Laboratory 1
HSA	1101	Survey of Health Services 2
HSC	1592	CPR/AIDS/OSHA for Health Professionals 1
MAT	1033	Intermediate Algebra (Category IV) 3
RET	1024L	Introduction to Respiratory Care 1
RET	1874**	Respiratory Clinic I 1
BSC	1094	Anatomy and Physiology II 3
BSC	1094L	Anatomy and Physiology II Laboratory 1
CHM	1033	Elements of Biochemistry 3
RET	1026	Basic Respiratory Therapy Procedures 3
RET	1026L	Basic Respiratory Therapy Procedures Laboratory 2
RET	1875	Respiratory Clinic II 5
—	—	Communications (Category I) 3
RET	1264	Mechanical Ventilation 3
RET	1264L	Mechanical Ventilation Laboratory 2
RET	1484C	Cardiopulmonary Pathology 3
RET	1876***	Respiratory Clinic III 5
		Total 45

Second Year Recommended Sequence		
RET	2350	Advanced Pharmacology 3
RET	2442	Cardio Hemodynamics and Instrumentation 3
RET	2442L	Cardio Hemodynamics and Instrumentation Laboratory 2
RET	2535C	Pulmonary Rehabilitation Specialization 1
—	—*	Humanities/Fine Arts (Category II) 3
RET	2415C	Advanced Pulmonary Functions 2
RET	2417	Pediatric/Neonatal Care 3
RET	2877	Respiratory Clinic IV 5
—	—*	Social/Behavioral Sciences (Category III) 3
RET	2930	Respiratory Care Seminar 2
RET	2931	Respiratory Care Preceptorship 4
		Total 31
Total Program Credits		76

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

**Meets oral communications requirement.

TELECOMMUNICATIONS ENGINEERING TECHNOLOGY (TELE-AAS) A.A.S.

The Telecommunications Engineering Technology Program prepares students to develop, install, maintain, and operate a full range of telecommunications systems. The required core courses provide instruction in computer, electronics and digital fundamentals, telecommunications and networking fundamentals, data communications and communications distribution. The student must take at least twenty-two credit hours of electives from specialty courses in telecommunications cabling, advanced networking, telephony, and advanced communications. Additional courses in emerging technologies will be included as technologies evolve.

Students in the Telecommunications Engineering Technology degree program are required to take the specified courses in general education, all of the technical core courses and the twenty-two hours of approved technical electives.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2250
 cowinebarger@pjc.cc.fl.us
 Program Contact: Mr. Jim Drennen 484-2592
 jdrennen@pjc.cc.fl.us
 Primary Faculty: Mr. Lance Hall
 Mr. Bob Pierce

JOB PLACEMENT INFORMATION

As a new program, no placement information is available.

First Year Recommended Sequence		Credits
—	—	Communications (Category I) 3
MAC	1105	College Algebra (Category IV) 3
CET	1462C**	Introduction to Computers in Technology 3
CET	1112C	Digital Fundamentals 3
CET	1071	Introduction to Telecommunications 3
CET	2100C	Electronics for Computers and Telecommunications 3
EET	1351C	Introduction to Data Communications 3
CET	1600C	Networking Fundamentals 3
—	—*	Humanities/Fine Arts (Category II) 3
CET	1610C	Router Theory 3
—	—****	Telecommunications Electives 5
		Total 35

Second Year Recommended Sequence		
CET	1634C	Telecommunications Distribution Systems 3
EET	2326C	Electronics Communications Systems 3
—	—*	Social/Behavioral Science (Category III) 3
SLS	1345***	Generations at Work (Category V) 3
—	—****	Telecommunications Electives 17
		Total 29

Total Program Credits 64

The courses with identified categories meet general education requirements.

* Electives based on general education distribution requirements.

* Meets computer competence requirement.

***Meets oral communications requirement.

**** Telecommunications Electives.

Telecommunications Electives

CET	2541C	Computer Telephony 3
CET	2542C	Wireless LANs 3
CET	2543C	DSL and Cable MODEM Technologies 3
CET	2932	Advanced Telecommunications Topics 3

CCNA:

CET	2615C	Advanced Router Theory 3
CET	2620C	Advanced Network Design and Management Projects 3

CCNP:

CET	2626C	Building Scalable CISCO Networks 4
CET	2627C	Building CISCO Multilayer Switch Networks 4
CET	2530C	Building CISCO Remote Access Networks 4
CET	2531C	CISCO Internetwork Troubleshooting 4

CCDA:

CET	2527C	Designing Cisco Networks 3
CET	1630C	Network Cabling-Copper Medium 2
CET	1631C	Network Cabling-Fiber Optic Medium 2
CET	2949	Cooperative Education/Telecommunications 3

ADVANCED TECHNICAL CERTIFICATE PROGRAMS

An advanced technical certificate consisting of a program of instruction of college-level courses may be awarded to students who have already received an associate of science degree and are seeking an advanced specialized planning program of study to supplement their associate degree.

Elephant Biology & Management
 Legal Assisting
 Zoo Research

ELEPHANT BIOLOGY & MANAGEMENT

A.T.C.

This program is designed for students who have completed the Zoo Animal Technology A.S. Program. This program exposes students to elephant morphology, taxonomy, physiology, conservation, and the skills necessary for captive husbandry and management. Students will spend four weeks observing and participating in the operation of elephant management at Chehaw Wild Animal Park, an AZA accredited zoological park. The program will provide a unique experience for graduates interested in exploring a career with elephants to receive training unavailable anywhere else in the country.

PAZ	2326	Elephant Biology for Conservation Education	3
PAZ	2323L	Elephant Husbandry and Management I	3
PAZ	2324L	Elephant Husbandry and Management II	3
Total Program Credits			9

(For additional information, contact the Biological Sciences Department on the Pensacola Campus, 484-1168.)

LEGAL ASSISTING

A.T.C.

This program is designed for students who have completed the Legal Assisting A.S. Program (see page 79) and want additional certification in one or more specialty areas of law including: Commercial Law, Criminal Law, Litigation, Probate, and Real Estate.

Commercial Law Specialty

PLA	2405	Commerical Practice	3
PLA	2435	Corporations	3
PLA	2465	Creditor/Debtor Rights	3
Total Program Credits			9

Criminal Law Specialty

PLA	2323	Criminal Procedure	3
PLA	2363	Criminal/Constitutional Questions	3
PLA	2364	Forensic Science Survey	3
Total Program Credits			9

Litigation Specialty

PLA	2224	Federal Procedure	3
PLA	2263	Evidence	3
PLA	2283	Torts II	3
Total Program Credits			9

Probate Specialty

PLA	2623	Estate Administration	3
PLA	2633	Florida Probate	3
PLA	2673	Estate Taxation	3
Total Program Credits			9

Real Estate Specialty

PLA	2513	Real Estate Transactions	3
PLA	2515	Real Estate Closings	3
PLA	2556	Real Estate Litigation	3
Total Program Credits			9

(For additional information contact the Business Department on the Pensacola Campus, 484-2505.)

ZOO RESEARCH

A.T.C.

This program is designed for students who have completed the Zoo Animal Technology A.S. Program (see page 82). This program exposes students to the skills necessary for conducting research with exotic animals. Skills will include advanced husbandry and management of research animals, experimental design, and data collection and analysis. Students will complete internships at various zoological facilities that specialize in research.

Zoo Research

PAZ	2930	Special Topics in Zoo Animal Technology (zoo research focus)	9
STA	2023	Elementary Statistics	3
Total Program Credits			12

(For additional information, contact the Biological Sciences Department on the Pensacola Campus, 484-1168.)

CERTIFICATE PROGRAMS AND APPLIED TECHNICAL DIPLOMA

Three kinds of programs of study are offered that range in length from approximately five weeks to eighteen months, but most average two terms or one year that lead to employment in a specific occupation. They are Technical or College Credit Certificates, Applied Technical Diplomas, and Vocational Certificates. Most applied technical diploma and certificate programs do not contain a separate general education component, but students are required to achieve a specified level of competence in basic communication skills as evidenced by minimum scores on the Test of Adult Basic Skills (TABE).

Applied Technical Diploma (ATD) consist of a course of study that is part of associate in applied science and leads to employment in a specific occupation.

Emergency Medical Technician

Technical or College Credit Certificates (CT) consist of a program of instruction of college-level courses which are a part of an associate of applied science or associate of science degree program and which prepares students for entry into employment.

Accounting Applications Office Systems Specialist
General Sonography Specialist Paramedic

Vocational Certificates (VC) is a program of instruction consisting of noncollege-level courses to prepare for entry into employment.

Administrative Assistant	Fire Fighting	Nails Speciality
Barbering	Food Production and Services	Nursing Assistant
Cosmetology	Health Unit Coordinator	Phlebotomy
Dental Assisting	Massage Therapy	Practical Nursing
Facials Speciality	Medical Assisting	Surgical Technology

ACCOUNTING APPLICATIONS (ACCTG-CT) CERTIFICATE

This program is designed to provide accounting for governmental and not-for-profit organizations over a two-year span leading to a certificate in Accounting for individuals currently employed by these organizations.

We strongly encourage that you contact the Business Department for assistance in planning your program of study.

Department Head: Dr. Linda Bloom 484-2504
lbloom@pjc.cc.fl.us
Program Contact: Mr. Richard Irvine 484-2508
rirvine@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Accounting Applications graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1999 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

First Year Recommended Sequence		Credits
APA 1111	Introduction to Accounting	3
ACG 2001	Accounting I	3
ACG 2011	Accounting II	3
TAX 2000	Income Tax Procedures	3
ACO 1806	Payroll Accounting	3
___ ___*	Accounting Elective	3
	Total	18

Second Year Recommended Sequence		Credits
___ ___*	Accounting Electives	9
	Total	9

Total Program Credits 27

* Accounting Electives—any course with one of the following prefixes: ACG, ACO, FIN and TAX.

ADMINISTRATIVE ASSISTANT (OFFIS-VC) CERTIFICATE

This program is designed to prepare students for employment as supervisors, correspondence supervisors, telecommunications supervisors, software applications supervisors, office supervisors, supervisors of records and information clerks, office assistants, records supervisors, files supervisors, or to provide supplemental training for persons previously or currently employed in these occupational areas.

The course content prepares individuals to use keyboards in a variety of activities, including recordkeeping duties, maintaining basic personnel information, and providing support for management while continuing to perform routine secretarial duties.

We strongly encourage that you contact the Business Department for assistance in planning your program of study.

Department Head: Dr. Linda Bloom 484-2504
lbloom@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Office Supervision graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1997 and 1998 is 100% and 67% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended Sequence		Credits
VPI 0100*	Vocational Preparatory Reading	
VPI 0200*	Vocational Preparatory Mathematics	
VPI 0311*	Vocational Preparatory Language	
CGS 0040	Introduction to Computers	3
COM 0101	Business Communications	3
OTA 0101	Keyboarding	1
OTA 0105	Intermediate Keyboarding	2
OTA 0427	Interpersonal Secretarial Skills	3
ACO 0101	Basic Accounting I	3
OTA 0115	Beginning Word Processing	3
OTA 0401	Filing Methods	3
OTA 0421	Office Procedures	3
OTA 0036	Desktop Publishing	3
OTA 0117	Intermediate Word Processing	3
OTA 0940L	Office Supervision Work Experience	
	or	
OTA 0949L	Office Supervision Cooperative Education	5
	Total Program Credits	35

*Students who have satisfactory TABE test scores are not required to take these courses.

BARBERING (BARB-VC) CERTIFICATE

This program is designed to prepare students for licensure and employment as a barber to administer hair designs and hair care. For questions regarding entrance requirements, contact the Department of Advanced Technology.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
 cowinebarger@pjc.cc.fl.us
 Program Contact: Mr. Larry Gardner 484-1641
 lgardner@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

As a new program job placement information is not available.

Recommended	Sequence	Credits
VPI 0100*	Vocational Preparatory Reading	
VPI 0200*	Vocational Preparatory Mathematics	
VPI 0311*	Vocational Preparatory Language	
COS 0500C	Barber-Styling I	4
COS 0510C	Barber-Styling II	4
COS 0590	Professional Barber I	1
COS 0520C	Barber-Styling III	4
COS 0530C	Barber-Styling IV	4
COS 0591	Professional Barber II	1
COS 0540C	Barber-Styling V	
	or	
COS 0949**	Cooperative Education/Barbering	4
COS 0550C	Barber-Styling VI	4
COS 0592	Professional Barber III	1
COS 0551C	Barber-Styling VII	
	or	
COS 0949**	Cooperative Education/Barbering	4
COS 0552C	Barber-Styling VIII	4
COS 0593	Professional Barber IV	1
COS 0594L	Professional Barber V	
	or	
COS 0949**	Cooperative Education/Barbering	4
Total Program Credits		40

*Students who have satisfactory TABE test scores are not required to take these courses.

**Requires departmental approval.

COSMETOLOGY (COSM-VC) CERTIFICATE

Cosmetology is a twelve-month program of study designed to prepare the student 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, contact Cosmetology.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
 cowinebarger@pjc.cc.fl.us
 Program Contact: Mr. Larry Gardner 484-1642
 lgardner@pjc.cc.fl.us
 Primary Faculty: Ms. Jacki Knudsen

JOB PLACEMENT INFORMATION

The percent of Cosmetology graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 100%, and 93% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
VPI 0100*	Vocational Preparatory Reading	
VPI 0200*	Vocational Preparatory Mathematics	
VPI 0311*	Vocational Preparatory Language	
COS 0001	Introduction to Cosmetology	1
COS 0080L	Design Clinic I	5
COS 0301	Haircutting	1
COS 0401	Hairstyling I	2
COS 0600	Permanent Waving/Chemical Relaxing	1
COS 0641L	Chemical Reformation Clinic I	1
CSP 0002	Specialty Services	1
CSP 0006	Specialty Services Clinic I	2
COS 0064	Tricology	1
COS 0081L	Design Clinic II	4
COS 0083L	Advanced Design Clinic	1
COS 0402	Hairstyling II	1
COS 0420	Advanced Hairstyling	1
COS 0642L	Chemical Reformation Clinic II	4
COS 0700	Haircoloring	2
COS 0020	Consumer Relations/Salon Management	1
COS 0082L	Design Clinic III	4
COS 0643L	Chemical Reformation Clinic III	4
COS 0963	State Board Preparation	1
CSP 0007L	Specialty Services Clinic II	2
Total Program Credits		40

*Students who have satisfactory TABE test scores are not required to take these courses.

DENTAL ASSISTING (DENTA-VC) CERTIFICATE

The Dental Assisting program is a ten-month vocational credit curriculum which is designed to provide students with current competencies and concepts of dental assisting. The program is accredited by the American Dental Association and meets the state of Florida requirements for Expanded Functions in radiography, and all other advanced functions. Program completers will be prepared to sit for the national certification examination for dental assisting.

We strongly encourage that you contact the Dental and Radiographic Sciences Department for assistance in planning your program of study.

Department Head: Dr. Jane Smythe 484-2250
jsmythe@pjc.cc.fl.us
Program Contact: Ms. Barbara Harris 484-2246
bharris@pjc.cc.fl.us
Primary Faculty: Irene Blackwell

SPECIAL ADMISSIONS 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 Admissions Specialist, Health Programs Office on the Warrington Campus.

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 and satisfactory scores on diagnostic tests in reading and computation skills.

Admission is competitive among eligible applicants. Final selections will be made by a departmental admissions committee using a point system which considers high school and/or college GPA and previous education and work experience. Repeat applicants who meet eligibility requirements may receive a point advantage in the selection process. Final admission to the program is contingent upon submission of satisfactory physical examination/immunization forms.

JOB PLACEMENT INFORMATION

Data regarding the percent of Dental Assisting graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 91%, 78%, and 94% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
VPI	0100* Vocational Preparatory Reading	
VPI	0200* Vocational Preparatory Mathematics	
VPI	0311* Vocational Preparatory Language	
DEA	0020C Dental Assisting Pre-Clinic	5
DES	0840 Preventive Dentistry	1
DES	0830C Expanded Duties I	2
DES	1020 Dental Anatomy	2
DES	0100C Dental Materials	2
DES	0210C Dental Radiography	3
HSC	0000 Orientation to the Health Sciences	1
HSC	0591C CPR/AIDS/OSHA for Health Professionals	1
DEA	0029 Dental Specialties	1
DEA	0130 Allied Dental Theory	2
DES	0502 Dental Office Practice	1
DEA	0800C Dental Assisting Clinic I	9
DES	0831C Expanded Duties II	2
DES	0053C Nitrous Oxide Monitoring	1
SLS	0341 Career Communications	1
DEA	0850L Dental Assisting Clinic II	7
Total Program Credits		41

* Students who have satisfactory TABE test scores are not required to take these courses

EMERGENCY MEDICAL TECHNICIAN (EMT-CT) 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 program is accredited by the committee on Allied Health Accreditation, AMA, and certified by Health and Rehabilitative Service. Graduates are eligible to take the State EMT Certification examination. Specialist, Health Programs Office on the Warrington Campus.

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 and satisfactory scores on diagnostic tests in reading and computation skills.

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. Each class is limited to eighteen 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.

We strongly encourage that you contact the Applied Health Technologies Department for assistance in planning your program of study.

Department Head: Mr. William Moore 484-2301
bmoore@pjc.cc.fl.us
Program Contact: Mr. Joseph Diamond 484-2217
jdiamond@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Emergency Medical Technician graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 78%, 77%, and 88% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
EMS	1151C Emergency Medical Technician I	2
EMS	1152C Emergency Medical Technician II	4
EMS	1440 Allied Health Practicum	1
HSC	1592 CPR/AIDS/OSHA for Health Professionals	1
EMS	1335 Emergency Vehicle Operations	
or		
EMS	1381C Special Topics in Emergency Medicine	1
EMS	1153C Emergency Medical Technician III	2
Total Program Credits		11

**FACIALS SPECIALTY
(FACE-VC) CERTIFICATE**

Facials Specialty is a twenty-week program of study designed to prepare the student for state licensure and employment in the areas of esthetics, skin care, and make-up applications. Students may register any time during the term; contact the department.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
 c winebarger@pjc.cc.fl.us
 Program Contact: Mr. Larry Gardner 484-1641
 lgardner@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Facials Specialty graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 75%, 50%, and 50% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
VPI 0100*	Vocational Preparatory Reading	
VPI 0200*	Vocational Preparatory Mathematics	
VPI 0311*	Vocational Preparatory Language	
COS 0001	Introduction to Cosmetology	1
CSP 0002	Specialty Services	1
CSP 0201	Introduction to Skin Care	1
CSP 0300L	Facials/Make-up Clinic	5
CSP 0331	Make-up/Salon Management	1
Total Program Credits		9

*Students who have satisfactory TABE test scores are not required to take these courses.

FIRE FIGHTING (FIRE-VC) CERTIFICATE

The Fire Fighting course is 450 clock hours, approximately half of which are classroom instruction and half practical exercises. Topics include: fire behavior, hazardous materials, fire control, hoses, ladders, rescue and extrication, forcible entry, ventilation, and live burns. Because of the physical demand of the career, satisfactorily passing a physical assessment test is required for entrance into the program. A copy of the requirements may be obtained from the department office.

We strongly encourage that you contact the Applied Health Technologies Department for assistance in planning your program of study.

Department Head: Mr. William Moore 484-2301
 bmoore@pjc.cc.fl.us
 Program Contact: Mr. David Adams 484-2383
 dadamis@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Fire Fighting graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1998 and 1999 is 57% and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
VPI 0100*	Vocational Preparatory Reading	
VPI 0200*	Vocational Preparatory Mathematics	
VPI 0311*	Vocational Preparatory Language	
FFP ____C	Fire Fighting I	5
FFP ____C	Fire Fighting II	10
Total Program Credits		15

*Students who have satisfactory TABE test scores are not required to take these courses.

**FOOD PRODUCTION AND SERVICES
(FOOD-VC) CERTIFICATE**

The purpose of this program is to prepare students for employment in the food service and hospitality industry. Specific jobs for which the student will be trained include the following: Food Preparation Worker, Cook, Host/Hostess, Waiter/Waitress, Kitchen Helper, Baker's Helper, and Cashier.

THIS PROGRAM IS UNDER REVIEW FOR MODIFICATION.
 PROGRAM REQUIREMENTS MAY CHANGE.

We strongly encourage that you contact the Behavioral Sciences/ Human Services Department for assistance in planning your program of study.

Department Head: Dr. Lee Thomas 484-2530
 lthomas@pjc.cc.fl.us
 Program Contact: Ms. Kerri Davies 484-1111
 kdavies@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

As a new program job placement information is not available

Recommended	Sequence	Credits
VPI 0100*	Vocational Preparatory Reading	
VPI 0200*	Vocational Preparatory Mathematics	
VPI 0311*	Vocational Preparatory Language	
FSS 0206C	Food Preparation Worker	5
FSS 0252C	Dining Room Server/Greeter	5
FSS 0295C	Baker's Helper	5
Total Program Credits		15

*Students who have satisfactory TABE test scores are not required to take these courses.

**GENERAL SONOGRAPHY SPECIALIST
(ULTRA-CT) CERTIFICATE**

This program is designed to prepare students for employment as diagnostic medical sonographers. Diagnostic medical sonographers are employed in hospitals, clinics, research facilities and physicians' offices and manage, control and care for patients referred for ultrasound studies. Sonographers, also known as ultrasound technologists, use non-ionizing equipment to transmit high frequency sound waves into the patient's body, then collect the reflected echoes to form an image. This image, which results from the reflection of sound from the body is viewed on a screen and may be recorded on film for permanent record and used in interpretation and diagnosis by physicians. Graduates will be prepared to sit for the American Registry of Diagnostic Medical Sonographers immediately upon graduation from the program. Applicants must have an associate degree in a related field of study (i.e. radiologic technology, nursing-RN, etc.) as per the Florida curriculum framework. Associate's degree must be in a health field with direct patient contact. Other qualifications are students must have completed postsecondary education including biological sciences, introductory physics and mathematics before being admitted to the General Sonography Specialist program. (Florida Curriculum Frameworks July, 1998.)

We strongly encourage that you contact the Dental and Radiographic Sciences Department for assistance in planning your program of study.

Department Head: Dr. Jane Smythe 484-2234
 jsmythe@pjc.cc.fl.us
 Program Contact: Ms. Liesa Bromet 484-2251

JOB PLACEMENT INFORMATION

As a new program, no placement information is available.

Recommended	Sequence	Credits
SON 1100	Principles and Protocols of Sonography.....	3
SON 1170	Sonography of the Circulatory System	2
SON 1111	Abdominal Sonography I.....	3
SON 1121	OB/GYN Sonography I	3
SON 1211	Medical Sonography Physics I.....	3
SON 1214	Practical Aspects of Sonography I.....	3
SON 1804	Sonography Clinic I	3
SON 1112	Abdominal Sonography II	3
SON 1122	OB/GYN Sonography II	3
SON 1212	Medical Sonography Physics II.....	3
SON 1215	Practical Aspects of Sonography II	3
SON 1814	Sonography Clinic II	3
SON 1144	Superficial Structures (Small Parts)	3
SON 1824	Sonography Clinic III.....	4

Total Program Credits.....42

Externship clinical hours meet the ARDMS requirements for application for accreditation.

**HEALTH UNIT COORDINATOR
(HUC-VC) CERTIFICATE**

This six-month 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.

Enrollment in this program may be limited by available clinical assignments. Students should contact the Business, Computer Science, and Technology Department or the Admissions Specialist, Health Programs Office on the Warrington Campus for information on admissions procedures and criteria.

We strongly encourage that you contact the Math and Sciences Department for assistance in planning your program of study.

Department Head: Ms. Ann Webb 484-2347
awebb@pjc.cc.fl.us
Program Contact: Mr. Cecil Powell 484-2224
cpowell@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Health Unit Coordinator graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 80%, and 73% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
VPI 0100*	Vocational Preparatory Reading	
VPI 0200*	Vocational Preparatory Mathematics	
VPI 0311*	Vocational Preparatory Language	
HIM 0050C	Health Unit Coordinator Functions.....	8
HSC 0000	Orientation to the Health Sciences.....	1
HSC 0591C	CPR/AIDS/OSHA for Health Professionals.....	1
OTA 0101	Keyboarding.....	1
HIM 0055L	Health Unit Coordinator Clinical I	6

Total Program Credits.....17

*Students who have satisfactory TABE test scores are not required to take these courses.

MASSAGE THERAPY (MT-VC) CERTIFICATE

This program is an eight-month vocational certificate program designed to prepare graduates to sit for the Florida Massage Therapy license examination. This program is designed to meet the need for qualified massage therapists in hospitals, clinics, nursing homes, chiropractic centers, cosmetology salons, sports medicine clinics, and rehabilitation/physical therapy providers. Program graduates will be able to practice independently or can work in other health-related settings.

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.

We strongly encourage that you contact the Applied Health Technologies Department for assistance in planning your program of study.

Department Head: Mr. William Moore 484-2234
bmoore@pjc.cc.fl.us
Program Contact: Ms. Amy Crum 484-2313
acrum@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Massage Therapy graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1999 is 84%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
VPI 0100*	Vocational Preparatory Reading	
VPI 0200*	Vocational Preparatory Mathematics	
VPI 0311*	Vocational Preparatory Language	
HSC 0000	Orientation to the Health Sciences.....	1
MSS 0001	Introduction to Massage Therapy	2
MSS 0160C	Massage Therapy Muscle Anatomy and Kinesiology.....	3
MSS 0253C	Massage Therapy I.....	4
PRN 0050	Structure and Function	2
HSC 0591C	CPR/AIDS/OSHA for Health Professionals.....	1
MSS 0260C	Massage Therapy II.....	4
MSS 0284	Massage Allied Modalities.....	2

Total Program Credits.....19

*Students who have satisfactory TABE test scores are not required to take these courses.

MEDICAL ASSISTING (MEDAS-VC) CERTIFICATE

This one-year certificate program prepares students for employment as medical assistants and is designed along American Medical Association and American Association of Medical Assistants guidelines. Course content involves administrative and clinical courses which require practical training in health agencies.

We strongly encourage that you contact the Nursing Department for assistance in planning your program of study.

Program Contact: Ms. Carmen Schlaffer 484-2223
cschlaffer@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Medical Assisting graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 93%, 67%, and 88% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
VPI	0100* Vocational Preparatory Reading	
VPI	0200* Vocational Preparatory Mathematics	
VPI	0311* Vocational Preparatory Language	
CGS	0040 Introduction to Computers	3
COM	0101 Business Communications	3
MEA	0230 Medical Terminology with Anatomy and Physiology	3
MEA	0382 Medical Law and Ethics	2
OTA	0101 Keyboarding	1
OTA	0483C Medical Documents	2
PRN	0050 Structure and Function	2
APA	0260 Office Accounting	2
MEA	0222C Medical Assisting Theory and Practice I	3
MEA	0232 Pharmacology Terminology	3
MEA	0274 Medical Insurance and Coding	2
OTA	0605C Medical Office Practice	3
OTA	0612 Medical Transcription	3
MEA	0200C Medical Assisting Theory and Practice II	3
MEA	0201C Medical Assisting Theory and Practice III	3
MEA	0801L Medical Assisting Clinical Practice	6
Total Program Credits		44

*Students who have satisfactory TABE test scores are not required to take these courses.

NAILS SPECIALTY (NAILS-VC) CERTIFICATE

Nails Specialty is a (15) fifteen-week program of study designed to prepare the student for state licensure and employment in the areas of manicuring, pedicuring, and nail extension services. Students may register any time during the term.

We strongly encourage that you contact the Advanced Technology Department for assistance in planning your program of study.

Department Head: Dr. Conley Winebarger 484-2522
cowinebarger@pjc.cc.fl.us
Program Contact: Mr. Larry Gardner 484-1641
lgardner@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Nails Specialty graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1997, and 1998 is 63%, and 50% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
VPI	0100* Vocational Preparatory Reading	
VPI	0200* Vocational Preparatory Mathematics	
VPI	0311* Vocational Preparatory Language	
COS	0001 Introduction to Cosmetology	1
CSP	0002 Specialty Services	1
CSP	0011L Advanced Nail Techniques	6
Total Program Credits		8

*Students who have satisfactory TABE test scores are not required to take these courses.

NURSING ASSISTANT (NA-VC) CERTIFICATE

The Nursing Assistant program is six weeks long and prepares the student to provide safe patient care in nursing homes. Upon successful completion of the Nursing Assistant Program, students are eligible to take the Florida State certification examination for nursing assistants.

We strongly encourage that you contact the Nursing Department for assistance in planning your program of study.

Program Contact: Ms. Gayle Griffin 484-3100
ggriffin@pjc.ff.fl.us

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 Programs Admissions Office on the Warrington Campus.

All application requirements must be completed before a student will be considered eligible for admission to the program.

Minimum requirement for eligibility to the program is satisfactory scores in reading comprehension (10.0 total score on Nelson-Denny Reading Test).

Qualified Nursing Assistant Applicants are accepted on a first come, first served basis. The program is offered in the fall and spring terms.

Job Placement Information

The percent of Nursing Assistant graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1997 is 100%. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended	Sequence	Credits
HCP	0120C Nursing Assistant	3
HSC	0591C CPR/AIDS/OSHA for Health Professionals	1
Total Program Credits		4

OFFICE SYSTEMS SPECIALIST (CLERK-CT) CERTIFICATE

The purpose of this one-year certificate college credit program is to prepare students for employment as clerk typists. The content prepares individuals to use computers in a variety of activities, including correspondence and compiling and typing reports, application forms, and other data from clerical records. It includes instruction in filing, posting information to records, sorting and distributing mail, answering telephones, and an introduction to computer concepts as an integral part of modern business.

Students should consult with a business counselor or program coordinator when selecting electives.

We strongly encourage that you contact the Business Department for assistance in planning your program of study.

Department Head: (Pensacola)	
Dr. Linda Bloom	484-2504
lbloom@pjc.cc.fl.us (Warrington)	
Ms. Ann Webb	484-2336
awebb@pjc.cc.fl.us	
Primary Faculty:	
Ms. Jan Martin	
Dr. Evelyn Pete	
Ms. Judy Resch	
Ms. Mary Lou Zimmerman	

SPECIAL REQUIREMENTS

After completing college testing requirements, students should consult a business counselor or the Business Department head. (All students must be able to type at a speed of 35 wpm or successfully complete OST 1100 before taking OST 1110.)

JOB PLACEMENT INFORMATION

The percent of Office Systems Specialist graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1998 and 1999 is 67% and 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended Sequence	Credits
CGS 1570 Computer Concept and Applications	3
ENC 1101 English Composition I (Category I)	3
OST 1100 Keyboarding I	3
COM 2101 Business Communications	3
OST 1713 Word Processing I	3
— — Emphasis Courses	15
Total Program Credits	30

Administrative Assistant Emphasis

CGS 2510 Spreadsheet	3
OST 1355 Records Management	
or	
CGS 1540 Database with Microsoft Access	3
OST 1110 Keyboarding II	3
OST 1821 Business Applications for Desktop Publishing	3
OST 2402 Office Procedures	3
Total	15

Legal Emphasis

BUL 2241 Business Law	3
OST 1110 Keyboarding II	3
OST 1621 Legal Transcription I	3
OST 1622 Legal Transcription II	3
OST 2431 Legal Office Procedures	3
Total	15

Medical Emphasis

MEA 1232 Pharmacology Terminology	3
OST 1257 Interpretation of Medical Information	3
OST 1461 Medical Office Practice	3
OST 1611 Medical Transcription I	3
OST 2135 Medical Typing	3
Total	15

Recommended Electives: OST 2712 Word Processing II, and an additional elective which offsets any lack of skills necessary to function successfully in the office.

PARAMEDIC (PARAM-CT) CERTIFICATE

The one-year certificate program is designed to provide those responsible for pre-hospital emergency care the opportunity to become skilled in advanced life support measures. This program is accredited by the Commission on Accreditation of Allied Health Education Programs, A.M.A.

We strongly encourage that you contact the Applied Health Technologies Department for assistance in planning your program of study.

Department Head:	Mr. William Moore	484-2301
	bmoore@pjc.cc.fl.us	
Program Contact:	Ms. Sandra Hartley	484-2225
	shartley@pjc.cc.fl.us	

SPECIAL ADMISSIONS 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.

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 on diagnostic tests in reading and computation skills, and documentation of current EMT Certification.

JOB PLACEMENT INFORMATION

The percent of Paramedic graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

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.

Recommended Sequence	Credits
EMS — Introduction to Advanced Prehospital Care	2
EMS — Fundamentals of Advanced Prehospital Care	4
EMS — Patient Assessment	2
EMS — Airway Management and Ventilation	3
EMS — Paramedic Field/Clinical Experience I	3
EMS — Behavioral Emergencies	1
EMS — Respiratory Emergencies	2
EMS — Paramedic Field/Clinical Experience II	3
EMS — Cardiovascular Emergencies	3
EMS — Advanced Cardiac Life Support	1
EMS — OB/GYN/Neonatal/Pediatric Emergencies	3
EMS — Medical Emergencies	4
EMS — Special Topics in Advanced Prehospital Care	1
EMS — Special Considerations in Prehospital Care	2
EMS — Advanced Prehospital Trauma Management	3
EMS — Paramedic Field Internship	5
Total Program Credits	42

PHLEBOTOMY (PHLEB-VC) CERTIFICATE

This vocational certificate program is designed to train 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 and safety, and patient relations.

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.

We strongly encourage that you contact the Applied Health Technologies Department for assistance in planning your program of study.

Department Head: Mr. Bill Moore 484-2301
 bmoore@pjc.cc.fl.us

JOB PLACEMENT INFORMATION

The percent of Phlebotomy graduates who have been reported as satisfying state and federal definitions of in-field job placement for the year 1997, 1998, and 1999 is 86%, 80%, and 87% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

Recommended Sequence	Credits
MLT 0042 Phlebotomy	3
MLT 0042L Phlebotomy Clinical	3
Total Program Credits	6

PRACTICAL NURSING (LPN-VC) CERTIFICATE

This program prepares the student 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.

We strongly encourage that you contact the Nursing Department for assistance in planning your program of study.

Program Contact: Ms. Carol Stinson 484-2207
 cstinson@pjc.cc.fl.us
 Primary Faculty: Ms. Vicki Garlock
 Ms. Susan Mack
 Ms. Debra Mathis
 Mr. Paul Mayo
 Ms. Mary Turner

SPECIAL ADMISSIONS REQUIREMENTS

Admissions 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 Admissions Office on the Pensacola Campus or the Admissions Specialist, Health Programs, Admissions Office on the Warrington Campus and Student Affairs Office on the Milton Campus, NAS, and Downtown Centers.

All application requirements must be completed 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 and satisfactory scores on the PSB-PN Entrance Exa. See application packet for specific details.

P.N. applicants are admitted into the program on a first qualified, first accepted basis. The program begins January and June, therefore all eligible applicants will be assured of entrance to the program at some point in the future. See the program application packet for more specific details and assistance with the application process or call an academic advisor in practical nursing.

JOB PLACEMENT INFORMATION

The percent of Practical Nursing graduates who have been reported as satisfying state and federal definitions of in-field job placement for the years 1997, 1998, and 1999 is 100%, 100%, and 98% respectively. For additional information about job opportunities in this field, contact the appropriate department or the Student Job Services Office.

SPECIAL REQUIREMENTS

The program has both classroom and clinical components that require the use of special equipment and supplies. This includes tuition, lab fees, uniforms, books, and supplies. Specialized nursing courses are offered in strict sequence and students must take courses in that order. See course description for pre- and co-requisite course requirements.

Recommended Sequence	Credits
VPI 0100* Vocational Preparatory Reading	
VPI 0200* Vocational Preparatory Mathematics	
VPI 0311* Vocational Preparatory Language	
HSC 0000 Orientation to the Health Sciences	1
HSC 0591C CPR/AIDS/OSHA for Health Professionals	1
PRN 0001 Fundamentals of Nursing I	1
PRN 0001L Fundamentals of Nursing I Laboratory	2
PRN 0002 Fundamentals of Nursing II	3
PRN 0002L Fundamentals of Nursing II Laboratory	3
PRN 0015 Interpersonal Relationships for Nurses	1
PRN 0030 Pharmacology I/Medical Terminology	1
PRN 0031C Pharmacology II	1
PRN 0050** Structure and Function	2
PRN 0500C Gerontology	1
PRN 0020** Life Span	1
PRN 0070** Nutrition and Diet	1
PRN 0200 Medical/Surgical Nursing I	1
PRN 0301L Medical/Surgical Nursing I Laboratory	4
PRN 0100 Maternal/Child Health	2
PRN 0100L Maternal/Child Health Laboratory	3
PRN 0034C Pharmacology III	1
PRN 0201 Medical/Surgical Nursing II	2
PRN 0202 Medical/Surgical Nursing III	2
PRN 0302L Medical/Surgical Nursing II Laboratory	5
PRN 0303L Medical/Surgical Nursing III Laboratory	5
PRN 0904 Practical Nursing Seminar	1
Total Program Credits	45

* Students who have satisfactory TABE test scores are not required to take these courses.

** Practical Nursing applicants who plan to apply in the future to the Career Mobility (LPN to RN) program may consider the college credit equivalents of Life Span (Human Growth and Development), Nutrition and Diet (Elements of Nutrition), and Structure and Function (A & P I and II and labs). Note that the College Placement Test (CPT) is required before registering for Human Growth and Development. Contact an academic counselor for more information.

COURSE DESCRIPTIONS

LOCATION OF COURSE DESCRIPTION	
BY PREFIX	118
FLORIDA'S STATE-WIDE	
NUMBERING SYSTEM	119
ADULT BASIC EDUCATION/GED/ESOL.....	121
Adult Basic Education	121
GED Classes	121
ESOL	121
ADULT HIGH SCHOOL CLASSES	122
DEVELOPMENTAL STUDIES	125
College Prep	125
Vocational Prep	125
COLLEGE AND VOCATIONAL	
CREDIT COURSES	126

LOCATION OF COURSE DESCRIPTIONS BY PREFIX

Accounting	ACG,ACO,APA,TAX	Italian	ITA
Agriculture	AEB,AGR	Journalism	JOU,MMC
Anthropology	ANT	Landscape Technology	ORH
Art	ART,PGY	Latin	LAT
Art History	ARH	Legal Assisting	PLA
Astronomy	AST	Legal Secretary	OST
Automotive Service Mgmt	AER	Library Science	LIS
Banking	BAN,ECO	Literature	AML,ENG,ENL,FIL,LIT
Barbering	COS	Management	MAN,MNA
Biology	APB,BOT,BSC,OCB,PCB,MCB,ZOO	Manufacturing	EST,ETD,ETI
Botany	BOT	Marketing	MAR,MKA
Building Construction	BCN,BCT,ETC	Massage Therapy	MSS,SLS
Business	GEB	Mathematics	MAC,MAP,MAT,MTB,STA
Business Law	BUL	Medical Assisting	MEA
Chemistry	CHM	Medical Office Skills	MEA,OST
Classics	CLT	Meteorology	MET
Communications, Mass	MMC	Microbiology	MCB
Computer Electronics	EEV	Military Science (ROTC)	MIS
Computer Science	CGS,CIS,COP	Multimedia	ART,GRA
Cooperative Education*		Music	MUH,MUL,MUN,MUO,MUS,MUT,MV_
Cosmetology, Facials, Nails	COS,CSP	Networking	CET
Counseling	HUS,PCO,SLS	Nursing (L.P.N.)	PRN,ENC
Court Reporting	OST	Nursing (R.N.)	NUR
Criminal Justice	CCJ,CJT	Nursing Assistant	HCP
Culinary Management	FOS,FSS,HFT	Nutrition	DIE,FOS,FSS,HUN
Customer Service	MAR,MKA,MNA	Oceanography	OCE
Dance	DAA,PEM	Office Skills	CGS,OTA,OST
Dental Assisting	DEA	Paramedic	EMS
Dental Hygiene	DEH,DES	Patient Care Assistant	HCP
Dietetic Technician	FOS,HFT,FSS	Pest Control	PMA
Drafting	BCN,EGS,ETC,ETD	Pharmacy Technician	CHS,PTN
Early Childhood	CHD	Phlebotomy	MLT
Economics	ECO	Philosophy	PHI
Education	EDF,EDG,EEX,EME,HSC	Photography	PGY
Electricity/Electronics	CET,EET,EST,ETD,ETM	Physical Education	HES,HSC,HLP,PEM,PEN,PEO,PEQ,PET
Emergency Medical	EMS,HSC	Physical Therapy Assistant	PHT
Engineering	ETC,ETD,ETG,ETM	Physical Science	PSC
English	CRW,ENC,LIN	Physics	PHY
Environmental Science	EVS,PCB	Political Science	INR,POS
Environmental Services	HEV	Psychology	CLP,DEP,EDP,FAD,GEY,HUS,INP,PSY
Finance	FIN	Quality Control	ETI
Fire Science	FFP	Radio and Television	RTV
Food Management and Production Services	FSS	Radiography	RTE
Food Services	DIE,FOS,FSS,HFT,HUN	Reading	REA
Forestry	FNR,FOR,WIS	Recreation Technology	HLP,HSC,LEI,PEM,PEN,PEO,PEQ,PET
French	FRE	Religion	REL
Geography	GEA	Respiratory Care	RET
Geology	GLY	Russian	RUS
German	GER	Sign Language	SPA
Graphic Design	ART,PGY	Sociology	SOW,SYG
Health Information Mgmt	HIM,HSA,HSC,MRE	Sonography	SON
Health Services Mgmt	HSA,HSC,MRE	Spanish	SPN
Health Unit Coordinator	WCL	Speech and Debate	ORI,SPC
History	AMH,EUH	Surveying	SUR
Home Health Care	HCP	Theatre	THE,TPA,TPP
Horticulture	HOS,ORH,PLS	Welding	PMT,WEL
Hospitality Management	FOS,FSS,HFT	Wellness	HUN,HLP,PEM
Hospitality Services	HEV,HMV	Women's Studies	WST
Humanities	HUM	Zoo Animal Technology	PAZ
Instructional Services	CHD,EDG,EEX,PCO,SLS	Zoology	ZOO

* Co-op prefix is the same as other similar courses. The number is always ___ 2949 or ___ 0949L. Prerequisite: Approval of the academic department and the Cooperative Education/Student Job Services Office. This is a special course in which a student may earn credits for planned, paid work experience and may count towards the credit requirements for graduation.

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. This common numbering system is used by all public postsecondary institutions in Florida and by two participating private institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions.

Each participating institution controls the title, credit, and content of its own courses and assigns 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 meaning in the Statewide Course Numbering System (SCNS). The list of course prefixes and numbers, along with their generic titles, is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "course equivalency profiles."

Example of Course Identifier

Prefix	Level Code (first digit)	Century Digit (second digit)	Decade Digit (third digit)	Unit Digit (fourth digit)	Lab Code
SYG	1	0	1	0	
Sociology, General	Freshman level at this institution	Entry-level General Sociology	Survey Course	Social Problems	No Laboratory component in this course

General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between the participating institutions that offer the course, with a few exceptions. (Exceptions are listed below.)

For example, a survey course in social problems is offered by 31 different postsecondary institutions. Each institution uses "SYG_010" to identify its social problems course. The level code is the first digit and represents the year in which students normally take this course at a specific institution. In the SCNS taxonomy, "SYG" mean "Sociology, General," the century digit "0" represents "Entry-Level General Sociology," the decade digit "1" represents "Survey Course," and the unit digit "0" represents "Social Problems."

In science and 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, having the same prefix and course number without a lab indicator, which 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 offered by the receiving institution and is identified by the same prefix and last three digits at both institutions. For example, SYG 1010 is offered at a community college. The same course is offered at a state university as SYG 2010. A student who has successfully completed SYG 1010 at the community college is guaranteed to receive transfer credit for SYG 2010 at the state university if the student transfers. The student cannot be required to take SYG 2010 again since SYG 1010 is equivalent to SYG 2010. 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 native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed which have not been designated as equivalent.

Sometimes as in Chemistry, a sequence of one or more courses must be completed at the same institution in order for the courses to be transferable to another institution, even if the course prefix and numbers are the same. This information is contained in the individual SCNS course equivalency profiles for each course in the sequence.

The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or sub-category 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 used to identify the course.

Authority for Acceptance of Equivalent Courses

State Board of Education Rule 6A-10.024(17), Florida Administrative Code, reads:

When a student transfers among institutions that participate in the common course designation and numbering system, the receiving institution shall award credit for courses satisfactorily completed at the previous participating institutions when the courses are judged by the appropriate common course designation and number system faculty task forces to be equivalent to courses offered at the receiving institution and are entered in the course number system. Credit so awarded can be used by transfer students to satisfy requirements in these institutions on the same basis as native students.

Exceptions to the General Rule for Equivalency

The following courses are exceptions to the general rule for course equivalencies and may not be transferable. Transferability is at the discretion of the receiving institution:

- A. Courses in the _900-_999 series (e.g., ART 2905)
- B. Internships, practical, clinical experiences, and study abroad courses
- C. Performance or studio courses in Art, Dance, Theater, and Music
- D. Skills courses in Criminal Justice
- E. Graduate courses

College preparatory and vocational preparatory courses may not be used to meet degree requirements and are not transferable.

Questions about the Statewide Course Numbering System and appeals regarding course credit transfer decisions should be directed to James B. Callaway in the Admissions/Registration Office or the Florida Department of Education, Office of Postsecondary Education Coordination, 1101 Florida Education Center, Tallahassee, Florida, 32399-0400. Special reports and technical information may be requested by calling telephone number (850) 488-6402 or Suncom 278-6402.

ADULT BASIC EDUCATION/GED/ESOL

The Adult Basic Education Department offers programs for adults 18 years of age and older (16 and 17 year old students may enroll with an age waiver from the school district in which they reside) who want to improve their academic skills. The program offers:

- Free courses to those who qualify
- Convenient class locations throughout the community
- Open entry classes; enroll at any time!
- Day, afternoon, and evening classes
- On-site Workplace Employee Development Classes are available to businesses and their employees

Department Head: Carolyn Formsma 484-2128

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Primary Faculty:
Dimity Clemons
Phyllis Hardaway
Mary Kruczynski
Cheryl Sexton
Camilla Turberville

ADULT BASIC EDUCATION

Adult Basic Education (ABE) classes are designed for students who want to improve their basic skills in reading, writing, speaking, listening, problem solving, and/or mathematics.

A 099AC - ABE Comprehensive

Comprehensive Adult Basic Education is a non-credit course designed to develop literacy skills necessary to be a successful worker, citizen and family member. Comprehensive Adult Basic Education prepares students to enroll in GED preparation courses. A student enrolled in the Comprehensive ABE program may be receiving instruction in mathematics, language and/or reading.

A099RA - ABE Basic Reading.

A099RB - ABE Beginning Reading.

A099RC - ABE Intermediate Reading.

A099RD - ABE Functional Reading.

ABE 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 ABE Reading continuum of classes.

A099MA - ABE Basic Mathematics.

A099MB - ABE Beginning Mathematics.

A099MC - ABE Intermediate Mathematics.

A099MD - ABE Functional Mathematics.

ABE 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 ABE Mathematics continuum of classes.

A099LA - ABE Basic Language.

A099LB - ABE Beginning Language.

A099LC - ABE Intermediate Language.

A099LD - ABE Functional Language.

ABE 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 ABE Language continuum of classes.

GED CLASSES

General Education Development (GED) classes prepare students to take the GED tests which offer students an opportunity to earn a high school equivalency diploma. Instruction is offered in writing skills, mathematics, literature, social studies and science.

A099GC - GED Comprehensive.

GED Comprehensive is a non-credit class designed to prepare adult learners for all aspects of the GED Examinations.

A099GW - GED Writing.

GED Writing is a non-credit class designed to prepare adult learners to successfully take the Writing Skills portion of the GED Examination.

A099GH - GED Social Studies.

GED Social Studies is a non-credit class designed to prepare adult learners to successfully take the Social Studies portion of the GED Examination.

A099GS - GED Science.

GED Science is a non-credit class designed to prepare adult learners to successfully take the Science portion of the GED Examination.

A099GM- GED Mathematics.

GED Mathematics is a non-credit class designed to prepare adult learners to successfully take the Mathematics portion of the GED Examination.

A099GL - GED Literature and the Arts.

GED Literature and the Arts is a non-credit class designed to prepare adult learners to successfully take the Literature portion of the GED Examination.

ESOL

English for Speakers of Other Languages (ESOL) classes are available primarily for foreign born U.S. citizens or adults with resident alien status who wish to improve their English language skills. everyday survival skills and a basic knowledge of the english language are covered in these non-credit classes.

A099EA - ESOL Literacy/Foundation.

A099EB - ESOL Low Beginner.

A099EC - ESOL High Beginner.

ESOL Literacy/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.

A099ED - ESOL Low Intermediate.

A099EE - ESOL High Intermediate.

A099EF - ESOL Advanced.

A099EG - ESOL Adult.

ESOL Low Intermediate, High Intermediate, Advanced, and Adult are 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.

ADULT HIGH SCHOOL CLASSES

The primary purpose of the Secondary Education Department is to provide individuals sixteen years of age and older, the opportunity to continue their interrupted education and earn a traditional high school diploma. Courses offered in this program are similar to those offered in a regular high school program, but the emphasis is placed on the unique needs of the at-risk/adult student. 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 term. Students should consult a current course schedule booklet for information, then make an appointment with the high school counseling staff for advising. Courses are taught on the Pensacola Campus.

Department Head: James E. Grant 484-2133

jgrant@pjc.cc.fl.us

Primary Faculty:	Joseph V. Kyle	Joan Burkhardt	Deborah Friedman	Marilynn E. Miller
	Todd Nueman	Kathleen Shelton	Arianna Smith	Kendall Wilder
	Lanny W. Barnes	Karen Atkins-Harris	Joyce Daniels	Dr. Joyce Hopson
	Susan Morgan	Paige Norton	Kevin Slattery	Charles Voltz

HIGH SCHOOL ART

0104300 Advanced Placement Art–Drawing Portfolio. 1/2 credit.

Prerequisite: 0104340 or 0104370. The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing.

0104340 Fundamentals of Art/Drawing. 1/2 credit.

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 credit.

Prerequisite: 0104340. 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.

0104370 Fundamentals of Art/Painting. 1/2 credit.

The Fundamentals of art are now put to use in actual painting and design.

HIGH SCHOOL COUNSELING

1400300 Peer Counseling I. 1/2 credit.

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 credit.

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.

8300310 Practical Employability Skills. 1/2 credit.

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.

8303010 Diversified Career Technology. 1 credit.

The purpose of this program is to provide students with selected occupational skills through employment related instruction and concurrent, paid, on-the-job training supervised by the employer and teacher/coordinator.

HIGH SCHOOL ENGLISH

0400300 Introduction to Drama. 1/2 credit.

The purpose of this course is to provide a broad overview of the study and practice of dramatic arts.

1001310 English I. 1 credit.

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 credit.

Prerequisite: 1001310. This course will provide instruction in English language skills and in the study of world literature.

1001370 English III. 1 credit.

Prerequisite: 1001340. An introduction to American literature and English language skills.

1001400 English IV. 1 credit.

Prerequisite: 1001370. The purpose of this course is to provide instruction in English language skills and the study of British literature.

1007300 Speech I. 1/2 credit.

This course provides instruction in the fundamentals of formal and informal oral communication.

1007310 Speech II. 1/2 credit.

Prerequisite: 1007300. This course offers further instruction in intermediate skills of formal and informal oral communication.

1008300 Reading I. 1 credit.

Reading I helps students with serious reading problems develop reading skills.

1008320 Advanced Reading. 1/2 credit.

Develops advanced reading skills in students who plan to continue their formal education after high school.

1009320 Creative Writing I. 1/2 credit.

The purpose of this course is to develop writing and language skills needed for individual expression in literary forms.

1009300 Writing I. 1/2 credit.

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 credit.

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.

HIGH SCHOOL FOREIGN LANGUAGES

0701320 French I. 1 credit.

This course will introduce students to French and French culture and to develop communication skills and cross-cultural understanding.

0701330 French II. 1 credit.

Prerequisite: 0701320. French II reinforces previously acquired fundamental skills and will develop increased listening, speaking, reading, and writing skills, as well as cultural awareness.

0708340 Spanish I. 1 credit.

This course is an introduction to Spanish and Hispanic culture. Students will develop communication skills and cross-cultural understanding.

0708350 Spanish II. 1 credit.

Prerequisite: 0708340. 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.

HIGH SCHOOL FAMILY AND CONSUMER SCIENCES

8500300 Parenting Skills. 1/2 credit.

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 credit.

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 credit.

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 credit.

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.

8502000 Life Management Skills. 1/2 credit.

The purpose of this course is to assist students with the development of essential life management skills to enhance the quality of personal and family life.

8500375 Blueprint for Professional Success. 1 credit.

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.

HIGH SCHOOL MATHEMATICS

1200300 Pre-Algebra. 1 credit.

Students will develop the skills necessary for success in algebra.

1200310 Algebra I. 1 credit.

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 credit.

Prerequisite: 1200310. 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.

1200370 Algebra Ia. 1 credit.

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 Algebra I, Course Number 1200310.

1200380 Algebra Ib. 1 credit.

Prerequisite: 1200370. 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 Algebra I, Course Number 1200310.

1200400 Intensive Mathematics. 1 credit.

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.

1205370 Consumer Mathematics. 1 credit.

The student will learn to apply computational skills to real-world consumer situations.

1205520 Explorations in Mathematics II. 1 credit.

The purpose of this course is to strengthen the students' mathematical reasoning and problem solving skills. Additional topics will include applied algebra and geometry.

1205540 Business Mathematics. 1 credit.

The purpose of this course is to provide mathematical experience in problem solving, communication, reasoning, and connections as related to the business world.

1206300 Informal Geometry. 1 credit.

Prerequisite: 1200310. This course emphasizes the use of basic geometric skills as tools in solving real-world problems. No formal proofs are required.

1208300 Liberal Arts Math. 1 c.c.

Prerequisite: 1200310 or 1200380. The purpose of this course is to strengthen mathematical skills necessary for further study of advanced mathematics.

HIGH SCHOOL OCCUPATIONAL

0200300 Introduction to Computers. 1/2 credit.

The purpose of this course is to provide opportunities that will allow students to understand the capabilities, applications, and social implications of computer terminology.

8200320 Practical Keyboarding Skills. 1/2 credit.

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 credit.

The purpose of this course is to teach practical computer skills and the effects of its application on society.

8209010 Keyboarding and Document Processing. 1 credit.

Prerequisite: 8200320 or 8200330. 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.

8212010 Word Processing I. 1 credit.

Prerequisite: 8209010 or 8200320 and 8200330. 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.

8600500 Technology Applications I. 1 credit.

This course is an introductory course, providing students with a basic knowledge of technology in industry and career opportunity information.

8600810 Basic Principles of Drafting Technology. 1 credit.

This course is an introduction to the knowledge, human relations, and technical skills of drafting technology.

8600820 Intermediate Principles of Drafting Technology. 1 credit.

This course is an expanded study and application of the knowledge, human relations, and technical skills of drafting technology.

HIGH SCHOOL RESEARCH AND CRITICAL THINKING

1700370 Critical Thinking/Study Skills. 1/2 credit.

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 credit.

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.

HIGH SCHOOL SCIENCE

- 2000310 Biology I. 1 credit.
General exploratory experience and activities in the fundamental concepts of life will be covered in this course.
- 2001310 Earth/Space Science. 1 credit.
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 credit.
A study of man's interaction with the environment.
- 2003310 Physical Science. 1 credit.
This course is a quantitative investigative study of the introductory concepts of physics and chemistry.
- 2003340 Chemistry I. 1 credit.
Prerequisite: 2003310 or instructor approval. Students will study the composition, properties, and changes associated with matter.

HIGH SCHOOL SOCIAL STUDIES

- 2100310 American History. 1 credit.
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 effected the rise and growth of our nation.
- 2102310 Economics. 1/2 credit.
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.

- 2103300 World Geography. 1 credit.
This course introduces students to an understanding of the inter-relationships between people and their environment.
- 2104320 Global Studies. 1 credit.
A course to provide students with interdisciplinary knowledge, skills, and attitudes necessary to meet their responsibilities as citizens of their community, state, and nation in an increasingly interdependent and complex global society.
- 2106310 American Government. 1/2 credit.
An understanding of American government and political behavior.
- 2106350 Law Studies. 1/2 credit.
The purpose of this course is to acquire an understanding of the American legal process.
- 2107300 Psychology I. 1/2 credit.
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 credit.
An understanding of group interaction and its impact on individuals.
- 2109310 World History. 1 credit.
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.

DEVELOPMENTAL STUDIES

The Developmental Studies Department provides college preparatory classes in English, reading, and math and college credit classes in English, reading, and college success. According to the Florida Administrative Code, all entering students must take the CPT (College Placement Test). Those students whose CPT scores in math, reading, and/or English fall below the minimum in these areas must take college preparatory classes. In addition, we offer Vocational Preparatory courses in reading, math, and language for students in vocational certificate and college credit certificate programs. This department also provides individualized academic support for all PJC students in the Learning Enrichment Center (math lab), the S.A.I.L. Program, the Reading lab, the Writing Help Center, and the Computer Learning lab.

Students who test into college preparatory instruction and subsequently enroll in college preparatory instruction must successfully complete the required college preparatory studies by the time they have accumulated 12 hours of college credit coursework or they must maintain continuous enrollment in college preparatory coursework each semester until the requirements are completed while performing satisfactorily in the degree earning coursework. College prep courses do not satisfy any requirements for graduation. Each college prep course is designated in the course descriptions to indicate the number of college prep (c.p.) credits awarded. For assistance in college credit course selection, or for additional information about this state requirement, contact a counselor.

Students may have two attempts on any college prep course while paying regular fees. A third attempt is permitted with additional fees charged. A fourth attempt is rarely approved.

In accordance with Florida law, students may use Adult Basic Education, Adult Secondary Education, or private provider instruction as an alternative to traditional college preparatory instruction. For information on these options, contact the Developmental Studies Department on the Pensacola Campus or the Student Affairs Office on either the Milton or Warrington campus.

Department Head:	Wanda Cook wcook@pjc.cc.fl.us	484-1185		
Primary Faculty:	Ruth Becker	Diane Cole	Chuck Folsom	Deedra Herrington
	Pat Horacek	Paula Ingram	Brenda Kelly	Kathryn Merrit
	Peter Nash	Tanya Nelson	Patty Northrup	Tracy Peyton
	Susan Scott			

COLLEGE PREP

College prep courses are designed to develop the student's communication and computation skills to enhance the opportunity for success in regular college courses. College prep courses may be required for students not achieving minimum scores on PJC placement tests. Students should contact the Developmental Studies Department for additional information.

ENC 0001C College Preparatory Writing I. 4 hours, 3 c.p.

Prerequisite: Appropriate scores on Florida Entry-Level Placement Exam. This course is 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 sentence construction.

ENC 0002C College Preparatory Writing II. 4 hours, 3 c.p.

Prerequisite: Appropriate scores on Florida Entry-Level Placement Exam or ENC 0001C. This course is designed for students who need to improve their language skills. This course offers a review of grammar rules, language usage, sentence structure, and punctuation, and introduces effective paragraph composition.

MAT 0002C College Preparatory Mathematics. 4 hours, 3 c.p.

A mathematics skills course designed for the student who needs to develop basic arithmetic, geometry, and pre-algebra skills.

MAT 0024C College Preparatory Algebra. 4 hours, 3 c.p.

Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or MAT 0002C. This course is designed for the student who has had no algebra or has very little knowledge of the subject. Topics to be covered will include simplifying and evaluating variable expressions; solving linear equations, inequalities and related word problems; operations with polynomials; factoring; some algebraic fractions; quadratic equations; radicals and introduction to graphing.

REA 0001C College Preparatory Reading I. 4 hours, 3 c.p.

This is a basic course designed to increase a student's reading comprehension and vocabulary. This course will provide basic skills in word usage, or vocabulary pronunciation, as well as application of these skills to reading comprehension.

REA 0002C College Preparatory Reading II. 4 hours, 323 c.p.

Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or REA 0001C. A reading course required for students reading below the college level. This course provides instruction in vocabulary skills, listening skills, and comprehensive skills.

VOCATIONAL PREP

VPI 0100 Vocational Preparatory Reading. 2 hours, 1 v.p.

Prerequisite: Must make application for a Vocational Certificate Program. Course is designed to develop reading skills, basic study skills and comprehension. Development of these skills is through individual lab activities, computer-assisted instruction, lab and home assignments, and pre/post evaluation. Two repeats allowed.

VPI 0200 Vocational Preparatory Mathematics. 2 hours, 1 v.p.

Prerequisite: Must make application for a Vocational Certificate Program. Course is designed for the student who needs to develop basic arithmetic skills focusing on relating math to the specific vocational training area. Emphasis is on individualized learning including lab activities, computer-assisted instruction, lab and home assignments and pre/post evaluation. Two repeats allowed.

VPI 0311 Vocational Preparatory Language. 2 hours, 1 v.p.

Prerequisite: Must make application for a Vocational Certificate Program. Course is designed for the student who needs to develop basic writing skills and language skills, including language mechanics, punctuation, and sentence and paragraph development. Individualized approaches include lab activities, computer-assisted instruction, lab and home assignments, and pre/post evaluation. Two repeats allowed.

COLLEGE AND VOCATIONAL CREDIT COURSES

Courses are listed alphabetically and are organized by numerical order within each discipline. The index of course prefixes at the beginning of this section may be of additional help in finding a particular course description. Courses are either college credit, vocational credit, or preparatory credit.

Courses with numbers which begin with "0", such as COM 0101, are vocational credit (v.c.). Courses with numbers which begin with a "1" or a "2", such as APA 1111 and COP 2200, are college credit (c.c.). In general, vocational credit courses are not transferable to an upper division university; college credit courses, except those marked "A.S. Only", are usually transferable. College credit courses with the "A.S. Only" designation may be transferable to upper division schools with which PJC 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 page 120.

Selected courses may be offered by means of distance learning such as correspondence courses and telecourses. These courses may be located in the current Course Schedule Booklet. Correspondence courses are identified with a "Z" suffix following the course number and telecourses are identified with a "T" suffix following the course number. Not all courses are offered at all campuses or during all terms. Students should consult the current course schedule booklet to determine which courses are available.

ACG 2001 Accounting I. 3 c.c.

The study of accounting terminology, concepts, techniques, methods, principles, practices and procedures as applied to sole proprietorships. 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.

ACG 2002 Computerized Accounting. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: ACG 2001 or ACG 2021. Corequisite: CGS 1570. 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.

ACG 2011 Accounting II. 3 c.c.

Prerequisite: ACG 2001. Continuation of Accounting I including long-term assets, partnerships, corporations, long-term liabilities, the statement of cash flows, and financial statement analysis.

ACG 2021 Financial Accounting Principles. 3 c.c.

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.

ACG 2071 Introduction to Managerial Accounting. 3 c.c.

Prerequisite: ACG 2011 or ACG 2021. Using accounting information for planning, control, and decision making. Includes principles of product costing, budgeting techniques, and capital decisions.

ACG 2500 Governmental/Not-For-Profit Accounting. 3 c.c. A.S. only.

Prerequisite: ACG 2011 or ACG 2021. This course covers the application of general accounting principles to governmental organizations. Special emphasis is placed upon auditing and financial reporting through budgetary accounting and its potential usefulness in planning and controlling revenues and expenditures.

ACG 2630 Auditing. 3 c.c., A.S. only.

Prerequisite: ACG 2011 or ACG 2021. This course provides an introduction to the concepts involved in auditing.

ACG 2650 Introduction to Auditing Government and Non-Profit Agencies. 3 c.c., A.S. only.

Prerequisite: CG 2630. This course provides an introduction to the concepts involved in auditing governmental and nonprofit entities. Basic auditing standards applicable to governmental funds is the central focus of study.

ACG 2949 Cooperative Education in Accounting. 3 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

ACG 2949A Cooperative Education in Accounting. 1 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

ACG 2949B Cooperative Education in Accounting. 2 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

ACO 0101 Basic Accounting I. 3 v.c.

This is an introductory accounting course designed to provide students with a basic understanding of accounting. Bookkeeping aspects of accounting are stressed by coverage of the structure and nature of accounting, recording business transactions, the accounting cycle, accounting for cash, sale of merchandise, purchases of merchandise, and payroll accounting.

ACO 1806 Payroll Accounting. 3 c.c., A.S. only.

Prerequisite: ACG 2001 or ACG 2021 or permission of instructor. The purpose of this course is to train 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.

ACO 2948 Accounting Work Experience. 3 c.c., A.S. only.

Prerequisite: permission of the department head. The student gains accounting related work experience in the offices of various employers in the Pensacola area. This course should be taken during the student's sophomore year.

AEB 2949 Cooperative Education in Natural Resources. 3 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

- AEB 2949A Cooperative Education in Natural Resources.** 1 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- AEB 2949B Cooperative Education in Natural Resources.** 2 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- AER 1006C Automotive Fundamentals and Minor Services.** 4 c.c., A.A.S. only.
Lab fee. This course is designed to acquaint the student with tools, equipment and service procedures used in the modern automotive service facility. The student will learn all component parts by name, location, and function. The student will also learn the proper use of technical manuals, English, metric measurements, and safety rules and regulations as they relate to the service facility. Students will learn the different career opportunities available, various pay structures, and the importance of good employee work habits.
- AER 1230C Automotive Manual Transmissions and Drive Systems.** 4 c.c., A.A.S. only.
Lab fee. Prerequisite or Corequisite: AER 1006C. An introduction to the theory, principles, and operation of automotive transmission and drive systems, with emphasis on manual systems. Learned theory and principles will be applied to the diagnosis, maintenance, repair, and overhaul of manually-operated transmission systems, transaxles, and differentials. The course emphasizes inspection of systems and components, location of malfunctions, the performance of preventive and corrective maintenance, and the proper use of instruments, tools, and equipment.
- AER 1250C Automotive Transmissions and Transaxles.** 4 c.c., A.A.S. only.
Lab fee. Prerequisite or Corequisite: AER 1006C. A continuation and expansion of the theory and principles included in AER 1230C, with emphasis on automatic transmission and drive systems. Learned theory and principles will be applied to the diagnosis, maintenance, repair, and overhaul of automatic transmission systems, transaxles, and differentials. The course emphasizes inspection of systems and components, location of malfunctions, and performance of preventive and corrective maintenance, and the proper use of instruments, tools, and equipment.
- AER 1410C Automotive Brake Systems.** 4 c.c., A.A.S. only.
Lab fee. Prerequisite or Corequisite: AER 1006C. The theory, principles, and operation of automotive brake systems. The course includes the application of the principles of mechanical linkages, hydraulics, pneumatics, friction, heat transfer, and electricity to brake systems and related components. The course emphasizes inspection of systems and components, location of malfunctions, the performance of preventive and corrective maintenance, and the proper use of instruments and equipment.
- AER 1450C Automotive Steering and Suspension.** 4 c.c., A.A.S. only.
Prerequisite or Corequisite: AER 1006C or permission of department head. Introduction to suspension systems and shop safety. Steering and suspension components, diagnoses, steering geometry and wheel and tire balance will be covered. Alignment, repair and replacement of steering components including shocks, ball joints, steering linkages, rear suspensions and struts. Both two and four wheel alignment will be covered.
- AER 1610C Automotive Heating and Air Conditioning.** 4 c.c., A.A.S. only.
Lab fee. Prerequisite or Corequisite: AER 1006C or permission of the department head. Theory and operation of modern heating and air conditioning systems are studied in detail. Diagnosis and repair procedures are included.
- AER 2110C Automotive Engines.** 4 c.c., A.A.S. only.
Lab fee. Prerequisite or Corequisite: AER 1006C or permission of the department head. This course is a study of the principles of the internal combustion engine. The theory and operation of the various engines in use in modern vehicles is presented. Engines will be properly disassembled, parts identified, inspected, measured, and reassembled. Proper testing and break-in procedures along with diagnostic troubleshooting procedures will be emphasized.
- AER 2315C Automotive Electrical Systems I.** 4 c.c., A.A.S. only.
Lab fee. Prerequisite or Corequisite: AER 1006C or permission of department head. The student will be introduced to basic electrical and electronics theory, test equipment usage, schematic and wiring diagrams as used in the diagnosis and repair of modern vehicles. The student in this course will study various electrical systems, and the use of basic electrical skills in troubleshooting and repairing electrical systems. This course covers both chassis and engine electrical systems. Safety will be stressed.
- AER 2316C Automotive Electrical Systems II.** 4 c.c., A.A.S. only.
Lab fee. Prerequisite or Corequisite: AER 2315C, or permission of the department head. This course offers the student the opportunity to become proficient in the knowledge of electricity and electronics as applied to the modern vehicle. Students will learn circuit types and their equivalent automotive circuits, work with wiring schematics and apply knowledge of procedures to actual electronic systems. The hands-on lab projects will include, but not be limited to, starter and alternator overhauls, diagnosis and repair of power windows and seats, electrical switches, relays and lighting systems. Safety procedures will be strictly followed.
- AER 2520C Automotive Engine Performance.** 4 c.c., A.A.S. only.
Lab fee. Prerequisite or Corequisite: AER 2316C or permission of the department head. This course is designed for the second year student and will emphasize theory of operation, diagnoses and repair of electronic ignition systems, emission control systems, fuel systems and carburetion systems. The student will work with state of the art diagnostic equipment and will be introduced to the components used in electronic engine control systems.
- AER 2522C Automotive Driveability/Diagnosis.** 4 c.c., A.A.S. only.
Prerequisite or Corequisite: AER 1006C. This is a capstone course that treats the automobile as a total system comprised of the subsystems addressed previously in other courses. Emphasis is on diagnostic procedures and fault isolation. Content includes a review of the theories and principles underlying the operation of automotive subsystems, the interrelationships of subsystems, and their combined effect on the driveability of the total automotive system. The course also covers specific application of computerized systems and subsystems, and the application of computer technology to the diagnosis of the total automotive system.
- AER 2700 Automotive Service and Parts Management.** 4 c.c., A.A.S. only.
Prerequisite or Corequisite: AER 1006C. An introduction to the operation and management of automotive parts departments and automotive service departments that covers both the technical and business aspects of these departments. The course includes layout of parts and service facilities, and computer simulation of the operation of a parts department. The course also introduces the student to the concept of parts and service operations as small businesses, and addresses some of the financial and legal requirements associated with formation of small businesses.
- AER 2949 Cooperative Education in Automotive.** 3 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

AER 2949A Cooperative Education in Automotive. 2 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

AER 2949B Cooperative Education in Automotive. 1 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

AMH 2010 American History to 1877. 3 c.c.

Prerequisite: Test score requirement the same as ENC 1101. 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. Meets A.A. general education Category IV. A writing emphasis course.

AMH 2020 American History from 1877. 3 c.c.

Prerequisite: Test score requirement the same as ENC 1101. 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. Meets A.A. general education Category IV. A writing emphasis course.

AMH 2035 U.S. History from 1945. 3 c.c.

A study of the social, economic, and political development of the United States in the atomic age. The course emphasizes the continuation and expansion of the American reform tradition to minorities and economically disadvantaged; America's leadership of the free world; and the domestic and international impact of the Cold War and the Wars of Korea and Vietnam.

AMH 2061 The New South. 3 c.c.

The course will trace the social, intellectual, cultural, economic and political developments in the South from the Civil War to the present, covering such topics as agriculture, industry, transportation, finance, education, health, urban development, race relations, and the current status of the South.

AMH 2091 African-American History and Culture. 3 c.c.

Prerequisite: Test score requirement the same as ENC 1101. 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. Meets A.A. general education Category IV. A writing emphasis course.

AML 2011 American Literature to 1870. 3 c.c.

Prerequisite: ENC 1102. Selected American literature from its beginnings to the mid-nineteenth century. Meets A.A. general education Category II. A writing emphasis course.

AML 2021 American Literature from 1870. 3 c.c.

Prerequisite: ENC 1102. Selected American literature from the mid-nineteenth century to the present. Meets A.A. general education Category II. A writing emphasis course.

ANT 2410 Introduction to Cultural Anthropology. 3 c.c.

Prerequisite: Test score requirement the same as ENC 1101. A course which focuses on non-Western cultures; specifically, the conditions that account for the different ways people organize their economic, religious, political, and family life. Meets A.A. general education Category IV. A writing emphasis course.

APA 0260 Office Accounting. 2 v.c.

The purpose of this course is to provide the students with a thorough knowledge of accounting procedures as applied in a medical setting. Students cover basic bookkeeping topics including accounting for accounts receivable, accounts payable, and payroll. After learning the accounting cycle and accounting principles, students complete an office accounting simulation case.

APA 1111 Introduction to Accounting. 3 c.c., A.S. only.

An introductory accounting course designed to provide students with a basic understanding of accounting. Emphasis is placed on the fundamentals of accounting. Bookkeeping aspects of accounting are stressed by covering the structure and nature of accounting recording business transactions, the accounting cycle, accounting for cash, sale of merchandise, purchases or merchandise, and payroll accounting.

APB 1060 Food Microbiology. 3 c.c.

Corequisite: APB 1060L. This course offers detailed examination of the principles of food microbiology and their application to current food technology. Additional topics covered are food and enzymes produced by microorganisms, food in relation to disease, food sanitation control and inspection and the Food Additives Amendment of the Federal Food, Drug, and Cosmetic Act.

APB 1060L Food Microbiology Laboratory. 1 c.c.

Lab fee. Corequisite: APB 1060. This course is designed to accompany APB 1060. Aseptic technique and the culturing of microorganisms are presented. Various techniques for culturing foods, performing food counts, preparing food using microorganisms, and sampling the environment for microorganisms are presented.

ARH 1050 Art History I. 3 c.c.

A chronological study of art history (to and including the Middle Ages). Meets A.A. general education Category V.

ARH 1051 Art History II. 3 c.c.

A continuation of ARH 1050 in sequence from the Middle Ages to the present day. May be taken prior to ARH 1050. Meets A.A. general education Category V.

ARH 1831 Art For Non-Majors. 3 c.c.

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, class discussions. No Artistic Skill Required. Meets A.A. general education Category V.

ARH 2000 Humanities Art. 3 c.c.

A survey of painting, sculpture, architecture, and the arts of Western civilization from antiquity to the present. Meets A.A. general education Category V.

ART 1150C Jewelry I. 3 c.c.

Lab fee. 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.

ART 1151C Jewelry II. 3 c.c.

Lab fee. Prerequisite: ART 1150C. Advanced jewelry making techniques building on those learned in Jewelry I. Processes will include enameling, raising, and forging.

ART 1202C Two-Dimensional Design. 3 c.c.

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.

ART 1203C Three-Dimensional Design. 3 c.c.

Lab fee. 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.

ART 1300C Drawing I. 3 c.c.

Lab fee. 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 based on works from the Renaissance throughout the 20th century.

ART 1301C Drawing II. 3 c.c.

Lab fee. Prerequisite: ART 1300C. A continuation of ART 1300C in the study of drawing with emphasis on color.

- ART 1330C Figure Drawing I. 3 c.c.
Lab fee. Prerequisite: ART 1300C or permission of the instructor. A study in drawing human form. Classic male and female structures are compared; balance and proportion are stressed. Figure composition is also studied.
- ART 1750C Ceramics I. 3 c.c.
Lab fee. 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 and glazes.
- ART 1751C Ceramics II. 3 c.c.
Lab fee. Prerequisite: ART 1110C. Further exploration of techniques of pottery making.
- ART 1772C Raku Ceramics. 3 c.c.
Lab fee. Prerequisite: ART 1110C. An exploration of the raku process stressing firing techniques, glaze experimentation, and innovation.
- ART 2230C Graphic Design I. 3 c.c.
Lab fee. Prerequisites: ART 1202C, ART 2600C. 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 will be covered.
- ART 2231C Graphic Design II. 3 c.c.
Lab fee. Prerequisite: ART 2230C. 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.
- ART 2253C Illustration I. 3 c.c., A.S. only.
Lab fee. Prerequisites: ART 1301C, ART 2230C. Principles of commercial illustration and the application of these principles as they apply to visual communication. A variety of media is used.
- ART 2282C Graphic Processes I. 3 c.c.
Lab fee. Prerequisite: PGY 2401C. An introduction to the graphic processes used in commercial advertising. Printing techniques are stressed through the use of the offset presses, computer preparation, and copy camera.
- ART 2285C Graphic Processes II. 3 c.c.
Lab fee. Prerequisite: ART 2282C. Extension of ART 2282C. Further explanation of techniques of graphic principles.
- ART 2430C Screen Printing. 3 c.c.
Lab fee. Prerequisite: ART 2282C or PGY 2401C. Fundamental principles and techniques involved in silkscreen printing as applied to fine or commercial art.
- ART 2500C Painting I. 3 c.c.
Lab fee. Prerequisites: ART 1202C, ART 1300C, or permission of instructor. The student is instructed in the academic methods of painting and then encouraged to explore other methods.
- ART 2501C Painting II. 3 c.c.
Lab fee. Prerequisite: ART 2510C or permission of the instructor. A continuation of ART 2510C in the exploration of traditional painting methods with an emphasis on mixed media and current development.
- ART 2701C Sculpture I. 3 c.c.
Lab fee. Prerequisite: ART 1203C or permission of the instructor. 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.
- ART 2702C Sculpture II. 3 c.c.
Lab fee. Prerequisite: ART 2701C or permission of the instructor. 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.
- ART 2900 Independent Study. 3 c.c.
Lab fee. Prerequisite: Permission of instructor. Independent study courses are available for most studio offerings. Contact the department head for information about repeating this course for credit.
- ART 2905 Portfolio. 3 c.c.
The course will enable each student to present his prospective employer with a professional portfolio in the commercial field and proof of experience in studio art courses for transfer students.
- ART 2941 Arts Internship. 3 c.c.
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.
- ART 2949 Cooperative Education in Graphic Design (Art). 3 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- ART 2949A Cooperative Education in Graphic Design (Art). 1 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- ART 2949B Cooperative Education in Graphic Design (Art). 2 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- AST 1005 Descriptive Astronomy. 3 c.c.
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. Meets A.A. general education Category VII.
- AST 1005L Descriptive Astronomy Laboratory. 1 c.c.
Lab fee. Corequisite: AST 1005. An optional laboratory course designed to illustrate the laws and principles presented in AST 1005. Includes computer simulations, Internet astronomy, and calculations using the latest research. A working knowledge of arithmetic and simple algebra is required. Meets A.A. general education Category VII.
- BAN 1004 Principles of Banking. 3 c.c., A.S. only.
The course presents the fundamentals of bank functions in a descriptive fashion so that a prospective banker may view his chosen profession in a broad and operational perspective. The descriptive orientation is intentional. Banking is increasingly dependent upon personnel who have the perspective necessary for career advancement.
- BAN 1240 Consumer Lending. 3 c.c., A.S. only.
Emphasizes installment lending techniques in commercial banks including the development of credit information, credit investigation, inventory financing, collection procedures, special loan programs, and advertising and business development.
- BAN 1800 Law and Banking: Principles. 3 c.c., A.S. only.
An introduction to basic American law, presenting the rules of law which underlie banking. Topics include jurisprudence, the court system and civil procedure, contracts, quasi-contracts, property, torts and crimes, agencies, partnerships, corporations, documents of title. Emphasis is on the uniform commercial code.
- BCN 1001 Building Construction. 3 c.c., A.A.S. only.
A course planned to acquaint the student with the terminology, methods, procedures, materials, sequences of operations, and types of construction.

- BCN 1251C Drafting Fundamentals. 3 c.c., A.A.S. only.
Lab fee. An introductory combined lecture and laboratory course covering basic drafting methods and conventions including multiview drawings, dimensions, sections, and isometrics. The lab course gives practical exercise on the project assigned on the above. Students will learn proper use of equipment, sheet layout, line work, and lettering. Manual drafting skills are emphasized.
- BCN 1253C Residential House Drafting. 3 c.c., A.A.S. only.
Corequisite: BCN 1251C. This manual drafting course enables the student to study residential planning concepts and to design either a one- or two-story home. The student will complete a construction drawing which will include foundation, floor plan, elevations, floor and roof framing, and all interior and exterior details. Obtaining these skills will assist the student in joining the work force in home design.
- BCN 2213 Concrete Construction. 3 c.c., A.A.S. only.
Corequisite: MAC 1105 or higher math. 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. Study of the capability of reinforced concrete to resist stress in the design of columns, beams, slabs, and other structures.
- BCN 2405C Construction Mechanics. 4 c.c., A.A.S. only.
Corequisite: MAC 1105 or higher math or permission of instructor. A beginning course in structural design for building construction and architecture students which does not require a rigorous mathematical treatment. Emphasis is on problem solving. Includes resultants and equilibrium of force systems—beams, trusses, frames; friction; centroids; shear and moment diagrams. (May not transfer to all upper division schools.)
- BCN 2721C Construction Management. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: BCN 1001, CET 1462C. A study of the techniques and skills needed to plan, manage, and oversee the processes involved in Building Construction Industry. A computer applications software is used in the course.
- BCT 2600 Construction Estimating. 3 c.c., A.A.S. only.
Prerequisite: BCN 1001. Corequisite: MAC 1105 or higher math. 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 1100C or the ability to read blueprints will aid the student in this class. Some computer assisted estimating is used.
- BCT 2706 Construction Documents. 3 c.c., A.A.S. only.
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, extra specifications, insurance, and bid bonds.
- BCT 2760 Standard Building Code. 3 c.c., A.A.S. only.
Prerequisite: BCN 1001. A study of the Standard Building Code designed to acquaint the student with the requirements for commercial construction based on occupancy classification and construction type.
- BOT 1010 General Botany. 3 c.c.
Corequisite: BOT 1010L. Morphological, physiological, and taxonomic aspects of plants are studied. Significant plant groups are surveyed to illustrate basic biological principles. Meets A.A. general education Category VI.
- BOT 1010L General Botany Laboratory. 1 c.c.
Lab fee. Corequisite: BOT 1010. An introductory laboratory course with the appropriate microscope, dissection, and experimental exercises to accompany BOT 1010. Meets A.A. general education Category VI.
- BSC 1005 Biological Principles for Non-Majors. 3 c.c.
A study of the principles of biology (cell theory, cellular process, theories of heredity and evolutionary theory) and a survey of the diversity of organisms. A course for non-majors; not recommended for biology majors. Meets A.A. general education Category VI.
- BSC 1005L Biological Principles for Non-Majors Laboratory. 1 c.c.
Lab fee. Prerequisite or Corequisite: BSC 1005. A laboratory course providing exercises and experiments to demonstrate the principles of biology and the diversity of life. A course for non-majors; not recommended for biology majors. Meets A.A. general education Category VI.
- BSC 1080 Essentials of Anatomy and Physiology. 3 c.c.
Corequisite: BSC 1080L. 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.
- BSC 1080L Essentials of Anatomy and Physiology Laboratory. 1 c.c.
Lab fee. Corequisite: BSC 1080. 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.
- BSC 1093 Anatomy and Physiology I. 3 c.c.
Prerequisite: Biology (high school or equivalent). Corequisite: BSC 1093L. This course is a survey of human anatomy with emphasis on normal physiology and disease states that result when homeostatic mechanisms are compromised. Topics covered include basic cellular function, genetics, tissue components of the body, cellular metabolism, skeletal, muscular, nervous, and the endocrine systems.
- BSC 1093L Anatomy and Physiology I Laboratory. 1 c.c.
Lab fee. Corequisite: BSC 1093. 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 integumentary, skeletal, muscular, and nervous systems.
- BSC 1094 Anatomy and Physiology II. 3 c.c.
Prerequisite: BSC 1093. Corequisite: BSC 1094L. This course is a continuation of BSC 1093. Topics covered include the cardiovascular, lymphatic, immune, respiratory, digestive, urinary and reproductive systems. Normal and pathological conditions of fluid, acid base, and electrolyte balance are also surveyed.
- BSC 1094L Anatomy and Physiology II Laboratory. 1 c.c.
Lab fee. Prerequisite: BSC 1093L. Corequisite: BSC 1094. Continuation of BSC 1093L. 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, cardiovascular, respiratory, digestive, urinary and reproductive systems.
- BSC 1930 Special Topics in Biological Sciences. 1-3 c.c.
Some sections may require lab fees. 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.
- BSC 2010 Integrated Principles of Biology. 3 c.c.
Prerequisite: High school biology and chemistry or permission of department head. Corequisite: BSC 2010L. 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. Meets A.A. general education Category VI.
- BSC 2010L Integrated Principles of Biology Laboratory. 1 c.c.
Lab fee. Prerequisite: High school biology and chemistry or permission of department head. Corequisite: BSC 2010. A laboratory course which provides hands on exercises to complement the material in lecture course BSC 2010. Required for biology majors. Meets A.A. general education Category VI.
- BSC 2033 Ethical Issues in Biology. 2 c.c.
Prerequisite: BSC 1005 or BSC 2010. 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.
- BUL 2241 Business Law. 3 c.c.
This is a general introduction to 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.

CCJ 1020 Introduction to Criminal Justice. 3 c.c.

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.

CCJ 1210 Criminal Law. 3 c.c.

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.

CCJ 1230 Rules of Evidence. 3 c.c.

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.

CCJ 1300 Theory and Practice of Corrections. 3 c.c.

A comprehensive view of the history and philosophy of corrections at the federal, state and local levels. The present types and classifications of correctional facilities; temporary problems in corrections; and a career orientation.

CCJ 1401 Police Operations. 3 c.c.

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.

CCJ 1452 Criminal Justice Administration. 3 hours, 3 c.c.

Theory and practice of organizational and administrative principles as they apply to criminal agencies at federal, state and local levels of government.

CCJ 2010 Criminology. 3 c.c.

This course is designed to give 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.

CCJ 2250 Constitutional Law for Criminal Justice. 3 c.c.

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.

CCJ 2330 Probation and Parole. 3 c.c.

This is a course designed to explore 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 behavioral modification.

CCJ 2500 Juvenile Justice. 3 c.c.

The influence of political, economic, and environmental factors pertaining to adolescent 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.

CCJ 2949 Criminal Justice. 3 c.c.

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CCJ 2949A Criminal Justice. 1 c.c.

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CCJ 2949B Criminal Justice. 2 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

+CDA 1510 Windows 2000 Professional. 3 c.c.

Lab fee. Prerequisites: CET 1485. This course provides students with the knowledge and skills necessary to install, configure, customize, and troubleshoot Windows 2000 Professional in workgroup and domain networks. In addition, this course gives you the background to understand Microsoft courses that cover detailed technical support of Windows 2000 Professional and Windows Server.

+CDA 1512 Windows 2000 Server. 3 c.c.

Lab fee. Prerequisites: CDA 1510. 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 2000 and Novell Netware networks.

+CDA 2513 Administering Network Infrastructure. 3 c.c.

Lab fee. Prerequisites: CDA 1512 or CET 1432. 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 2000 Network infrastructure. In addition, the course will develop the skills required to manage, monitor, and troubleshoot Network Address Translation and Certificate Services.

+CDA 2514 Administering Active Directory. 3 c.c.

Lab fee. Prerequisites: CDA 2513. This course provides students with the knowledge and skills necessary to install, configure, and troubleshoot the Windows 2000 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.

+CDA 2516 Designing Directory Services. 3 c.c.

Lab fee. Prerequisites: CDA 2514. This course provides students with the knowledge and skills necessary to analyze the business requirements and design directory services architecture.

+CET 1071 Introduction to Telecommunications. 3 c.c.

This will serve as a first course in telecommunications, which will cover all facets of the field, including voice, data and video technologies. The history of telecommunications is discussed with an emphasis on the regulatory environment and standards, which have shaped telecommunications development. A large portion of the subject material will be directed toward data handling and how networks are used in telecommunications. Case studies are used to support instruction.

CET 1112C Digital Fundamentals. 3 c.c., A.A.S. only.

Lab fee. Prerequisite or Corequisite: CET 1462C or CGS 1570. 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, Karnagh mapping, Demorgan's Theorem, arithmetic circuits, code converters, multiplexers, and demultiplexers.

CET 1171C PC Hardware (A+). 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 1462C or CGS 1570. Corequisite: CET 1173. 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.

CET 1173C PC Operating Systems (A+). 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 1462C or CGS 1570. 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 3.X, and Win 95/98. 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.

CET 1462C Introduction to Computers in Technology. 3 c.c., A.A.S. only.

A first course, geared to providing technology students with the 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. Meets A.S. computer competence and A.S. oral communications requirements.

CET 1485 Networking Essentials. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CGS 1570 or CET 1462C. 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. 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.

CET 1600C Networking Fundamentals. 3 c.c. A.A.S. only.

Lab fee. Prerequisite: CET 1462C or CGS 1570. 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.

CET 1610C Router Theory and Router Technologies. 3 c.c., A.A.S. only.

Lab fee. This course introduces the student to the basics of router configurations. This is also the second of four courses designed to prepare a student to take the Cisco Certified Network Associate Exam. The student will study router components, router configuration, IOS, TCP/IP addressing, and router protocols.

CET 1630C Network Cabling Copper Medium. 2 c.c., A.A.S. only.

Lab fee. This course is designed to meet the needs of computer repair and network technicians. This course is designed to provide the students with the knowledge and skills necessary to become entry-level technicians in the Network Cabling Industry. The focus of the course is on tool use and construction techniques; the characteristics of various industry standards; and troubleshooting and repair.

CET 1632C Network Cabling Fiber Optic Medium. 2 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 1631C. This course is designed to meet the needs of computer repair and network technicians. This course is designed to provide the student with the knowledge and skills necessary to become entry-level technicians in the Network Cabling Industry. The focus of the course is on tool use and construction techniques; the characteristics of various industry standards; and troubleshooting and repair, as it applies to fiber optic cable.

+CET 1634C Telecommunications Distribution Systems. 3 c.c.

Lab fee. Prerequisite: CET 1600C. Corequisite: CET 1071. This 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.

CET 2100C Basic Electronics for Computers. 4 c.c., A.A.S. only.

Lab fee. Prerequisites: CET1462C. Corequisite: MAC 1105. This course is designed to meet the needs of computer repair and network technicians. The emphasis is mostly on digital electronics. The basics of analog electronics, as they relate to computer maintenance and repair, are covered early in the course. This course is not to be used by students pursuing an Electronics Engineering Technology Degree.

CET 2113C Digital Circuits. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 1112C. 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).

CET 2123C Microprocessor Fundamentals. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 2113C. A theory-lab course which teaches the fundamentals of the microprocessor, including MPU architecture, bus concepts, and memory mapping. Assembly language programming is emphasized with specific applications for interrupt routines.

CET 2131C Microprocessor Interfacing. 4 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 2123C. A MPU interfacing course using specific programming routines in MPU assembler. Support chips for the MPU are taught as applied for memory interfacing, timing, interrupts, and DMA. Additional hardware and software interfacing for video, communications, keyboards, printers, and disk drives are covered. MPU upgrade technologies and various bus types are reviewed.

CET 2172C Personal Computers Maintenance, Upgrade & Support. 3 c.c.

Lab fee. Prerequisite: CET 2100C or departmental waiver based on documented personal experience. 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.

CET 2364C "C" Programming for Technology. 4 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 1319C. A course designed specifically to instruct technical students problem solution and programming procedures using the "C" Programming language.

CET 2484C Network Communications Using NOVELL. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 1462C or CGS 1570. A course designed to teach students the basics of microcomputer networking including, installation of software and hardware, and managing and troubleshooting a typical PC based computer network.

+CET 2530C Building CISCO Remote Access Networks (BCRAN) 4 C.C.

Lab fee. Prerequisite: CET 2529C. This course is designed to prepare a student to take CISCO Systems Exam 640-505, Building CISCO Remote Access Networks. This course will teach network administrators how to build a remote access network to interconnect central sites to branch offices and home/office telecommuters. The course further teaches students how to control access to the central site, as well as maximize bandwidth utilization over the remote links.

+CET 2531C Cisco Internetwork Troubleshooting (CIT). 4 c.c.

Lab fee. Prerequisite: CET 2530C Building Cisco Remote Access Networks. This course is designed to prepare a student to take the Cisco System Exam 640-506, Cisco Internetwork Troubleshooting. This course will teach students how to baseline and trouble shoot an environment using Cisco routers and switches for multiprotocol client hosts and servers connected with: Ethernet, Fast Ethernet, and Token Ring LANS, Serial, Frame Relay, and ISDN BRI WANS.

+CET 2541C Computer Telephony. 3 c.c.

Lab fee. Prerequisites: CET 1610 Router Theory and Router Technologies or CCNA or Departmental waiver based on documented personal experience. This course will allow a student to successfully interpret customer requirements, understand complex, multi-vendor computer telephony systems and quickly assimilate working knowledge of new Computer Telephony technologies; such as, VoIP, VoFR, and VoATM.

+CET 2542C Wireless LANS. 3 c.c.

Lab fee. Prerequisites: CET 1610C Router Theory and Router Technologies or CCNA Certification or Departmental waiver based on documented personal experience. This course deals with wireless LANS, operating at 2.4 GHz. Mathematics and physics are held to a minimum to allow for the broadest possible audience.

CET 2615C Advanced Routing and Switching. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 1610C. 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.

CET 2620C Advanced Network Design and Management Projects. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 2615C. 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.

CET 2625C Designing Cisco Networks. 3 c.c.

Lab fee. Prerequisite: CET 2620C or CCNA Certification or departmental waiver based on documented personal experience. This course is designed to prepare a student to take the Cisco Systems Exam 640-441, Cisco Certified Design Associate. This course will prepare the student to perform entry-level LAN/WAN network needs analysis.

CET 2626C Building Scalable Cisco Networks (BSCN). 4c.c.

Lab fee. Prerequisite: CET 2620C or CCNA Certification or departmental waiver based on documented personal experience. This course is designed to prepare a student to take the Cisco Systems Exam 640-503, Building Scalable Cisco Networks. This course addresses those tasks that network managers and administrators need to perform when managing access and controlling overhead traffic in growing, routed networks once basic connectivity has been established. This course discusses router capabilities used to control traffic over LANS and WANS, as well as connecting corporate networks to an Internet Service Provider.

CET 2627C Building Cisco Multilayer Switching Networks (BCMSN). 4 c.c.

Lab fee. Prerequisite: CET 2528C. This course is designed to prepare a student to take the Cisco Systems Exam 640-504, and Building Cisco Multilayer Switching Networks. This course will teach network administrators how to build campus networks using multilayer-switching technologies over high speed Ethernet.

+CET 2932 Advanced Telecommunications Topics. 3 c.c.

Prerequisite: CET 1071. This course will provide emphasis on current changes and advances in the telecommunications field. Topics will include recent developments and emerging technologies affecting telecommunications including new products, standards, and applications.

+CET 2949 Cooperative Education Telecommunications. 3 c.c.

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+CET 2949A Cooperative Education Telecommunications. 1 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

+CET 2949B Cooperative Education Telecommunications. 2 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

CGS 0040 Introduction to Computers. 3 v.c.

Lab fee. This course will cover basic terminology of data processing, general characteristics of various computers, word processing, spreadsheets, database, graphics, and programming. It includes a discussion of uses of the computer for a variety of areas such as business, science, music, history, art, etc. Course requires computer use outside of class time. (Course cannot be taken for credit if student has earned credit in CGS 1570.)

CGS 1000 Introduction to Computers. 1 c.c., A.A.S. only.

Lab fee. This is a short introductory course in computer-based information processing, with emphasis on the use of microcomputers for professional and personal use. The following topics will be discussed: (a) the influence of computers on our lives; (b) systems; (c) telecommunications; and (d) professional and personal applications

of word processors and Internet resources. Participants will use microcomputers for practical applications.

CGS 1050 Electronic Access to Information. 1 c.c.

This course is designed to provide students with an introduction to the concept of information retrieval in an electronic environment. Students will access information on databases (both online and on compact disks) that contain book, journal and newspaper information, as well as connect to the Internet for data retrieval.

CGS 1540 Database with Microsoft Access. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CGS 1570. This course covers theory and application of database management systems with emphasis on relational DBMS.

CGS 1560 Microcomputer Operating Systems. 3 c.c.

Lab fee. Prerequisite: CGS 1570 or CET 1462C. This course will cover basic terminology and techniques of several important microcomputer operating systems. Students will learn advanced methods of organizing data, creating batch files, managing hard and floppy disk file systems, and configuring systems for maximum use. Operating systems covered will be Windows, UNIX and OS/2.

CGS 1570 Computer Concepts and Applications. 3 c.c.

Lab fee. 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.

CGS 1584 Multimedia Presentations for Business. 3 c.c.

Lab fee. Prerequisite: CGS 1570. 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, ole objects, and animation with the Microsoft Power Point program.

CGS 2510 Spreadsheet. 3 c.c.

Lab fee. Prerequisite: CGS 1570. Spreadsheet applications will be taught by a combination of lecture and hands-on experience. Electronic spreadsheet and data management applications will be covered.

CGS 2552 Network Systems. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CET 2484C. Concepts of local area networks including topologies, hardware, software, security, installation, and management of hardware, software, and users. Introduction to wide area networks and relationships to local area networks.

CGS 2555 Internet Literacy. 3 c.c.

Lab fee. 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.

CGS 2564 Windows. 3 c.c.

Lab fee. Prerequisite: CGS 1570. This course is designed to cover Windows, starting with an overview to the basic interface and leading into advanced topics.

CGS 2820 Web Site Design and Development I. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: CGS 1570. This projects-based course introduces students to a variety of tools used to access, design, and develop web sites that provide information through the World Wide Web (WWW) interface. Course content includes an overview and review of Internet concepts and vocabulary, usage of various tools to actively search and access information. The participant will also be trained in techniques for the implementation of well-designed Web sites using HTML coding. (This course is intended for computing-related majors.)

+CGS2874 Web site Design and Development II. 3 c.c.

Lab fee. Prerequisite: CGS 2820 Web Site Design and Development I. This project-based course continues the participants' development of skills using advanced Web design techniques. Course content includes integration of multimedia objects and self-authored Java applets. The participant will also be able to author original web sites that are cohesive.

CGS 2930 Special Topics. 1-3 c.c.

Lab fee. 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.

- CHD 1104 Introduction to Child Care. 3 c.c.
This is an introductory course to acquaint students with the many facets of child care programs; center-based, family, in-home, nursery, after-school. This course provides the 20 hours of training required by the state to be certified as a care giver in a child care program. It also includes a 10 hour training module on Infants and Toddlers, one of several modules which meet HRS requirements for child care certification.
- CHD 1222 Emotional Development. 3 c.c.
This course covers the stage of personality development, the role of the self concept, the value of autonomy for the individual and discipline. The student explores activities and materials to be used with children which foster sound emotional development.
- CHD 1225 Infancy. 3 c.c.
The infant's development and special needs are explored in this course. The parents' and teachers' role in promoting optimum development of the infant both in the home and child care are analyzed.
- CHD 1332 Creative Experiences for Children. 3 c.c.
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.
- CHD 1340 Language Development. 3 c.c.
This course analyzes how the child learns to use both oral and written language. The student explores and makes materials to promote language development and is introduced to the realm of children's literature. The student assesses language development in children and presents a language arts lesson as a portion of the course requirements. Meets A.S. oral communications requirement for the Instructional Services Technology program.
- CHD 1800 Management in Child Care. 3 c.c.
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 service management are emphasized.
- CHD 1820 Physical Needs of Children. 3 c.c.
Topics covered in this course are physical development, health, safety, and nutrition needs of children and selection of materials, and arrangement of environment for children.
- CHD 1930 Early Childhood Seminar. 2 c.c.
This course explores current topics as they affect the child in the family, the child's development, and the child in programs such as child care and preschool and primary education.
- CHD 1940 School Age Practicum. 4 c.c.
Corequisite: CHD 2380. A course combining classroom learning and public school-based experiences. Students will learn teaching behaviors that promote learning for school age children and will observe and demonstrate these behaviors in a practicum setting. Learning activities will be prepared and presented in the public school placement.
- CHD 2380 Teaching Young Children. 3 c.c.
This course is based on the High/Scope Learning Processes and the Perry School Research model that provides for students an in-depth study of how to set up learning environments, interaction strategies and the problem solving approach to discipline. This course also provides an opportunity for students to develop a philosophy of how children learn.
- CHD 2432C Early Childhood Practicum. 4 c.c.
Prerequisites: Six credit hours in CHD courses or permission of instructor. 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.
- CHD 2941 Educational Staff Internship. 4 c.c.
Prerequisite: CHD 2432C. A combination course including classroom instruction and field-based training in public school settings. This on-the-job experience is designed to give students practical training as Teacher Aides and to help them understand the duties and responsibilities in this position.
- CHD 2949 Cooperative Education in Child Development. 3 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- CHD 2949A Cooperative Education in Child Development. 1 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- CHD 2949B Cooperative Education in Child Development. 2 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- CHM 1020 Chemistry in Society. 3 c.c.
Corequisite: CHM 1020L. Chemistry for the non-science major. A study of chemistry and its impact on society from a contemporary viewpoint with emphasis on some selected chemical principles, chemistry in resources and environment, chemistry and the consumer, and chemistry and health. Meets A.A. general education Category VII.
- CHM 1020L Chemistry in Society Laboratory. 1 c.c.
Lab fee. Corequisite: CHM 1020. Laboratory experiments to accompany CHM 1020. Lab safety test required. Meets A.A. general education Category VII.
- CHM 1025 Introduction to College Chemistry. 3 c.c.
An introductory course primarily designed to prepare students for General Chemistry CHM 1045-1046. Emphasis is on the language, fundamental concepts and mathematics used in chemistry. This course is offered primarily for students whose programs call for General Chemistry but who have had little or no prior exposure to the subject. Students who wish to take chemistry as a general education elective should enroll in CHM 1020, Chemistry in Society.
- CHM 1033 Elements of Biochemistry. 3 c.c.
An introduction to fundamental concepts in biochemistry and basic chemical concepts relevant to the subject. This course is offered for credit only to dental hygiene majors. Successful completion of high school biology and high school chemistry is recommended for this course. Does not meet general education requirements.
- CHM 1045 General Chemistry I. 3 c.c.
Prerequisite: CHM 1025 or high school chemistry. Corequisites: CHM 1045L, MAC 1105. 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. Meets A.A. general education Category VII.
- CHM 1045H General Chemistry I (Honors). 4 c.c.
Lab fee. Prerequisite: Either honors scholar student or departmental permission, and either CHM 1025 or high school chemistry with a grade of no less than "B". Corequisite: MAC 1105 or placement test score beyond MAC1105. A modern survey of chemical principles and Laboratory studies at the honors level (honors level equivalent of both CHM 1045 and CHM 1045L). Lab safety test required. Meets A.A. general education Category VII.

- CHM 1045L General Chemistry I Laboratory. 1 c.c.
Lab fee. Corequisite: CHM 1045. A laboratory course to accompany CHM 1045, with emphasis on the development of laboratory skills in chemistry which are fundamental to students of science. Experiments performed by the student in CHM 1045L will both complement and supplement the concepts presented in CHM 1045. Lab safety exam is required. Meets A.A. general education Category VII.
- CHM 1046 General Chemistry II. 3 c.c.
Prerequisite: CHM 1045. Corequisite: CHM 1046L. 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. Meets A.A. general education Category VII.
- CHM 1046H General Chemistry II Honors. 4 c.c.
Lab fee. Prerequisites: CHM 1045H General Chemistry I-Honors or CHM 1045 General Chemistry I or CHM 1045L General Chemistry I Laboratory. A modern survey of chemical principles and laboratory studies at the honors level (honors level equivalent of both CHM 1046 and CHM 1046L.) Lab safety test required. Meets A.A. general education Category VII.
- CHM 1046L General Chemistry II Laboratory. 1 c.c.
Lab fee. Prerequisites: CHM 1045L. Corequisite: CHM 1046. A laboratory course to accompany CHM 1046, with emphasis on the development of laboratory skills in chemistry which are fundamental to students of science. Experiments performed by the student in CHM 1046L will both complement and supplement the concepts presented in CHM 1046. Lab safety test required. Meets A.A. general education Category VII.
- CHM 1200 Introduction to Organic Chemistry. 3 c.c.
Prerequisite: CHM 1020 or CHM 1025 or CHM 1045. An elementary course in organic chemistry designed to meet the requirement of certain programs or to help prepare students for mainstream organic chemistry CHM 2210 and CHM 2211. Topics covered include a brief review of general chemistry concepts, an overview of organic chemistry, and selected topics in biochemistry. Emphasis will be placed on organic chemical structure and nomenclature.
- CHM 1200L Introduction to Organic Chemistry Laboratory. 1 c.c.
Lab fee. Corequisite: CHM 1200. A laboratory course designed to provide hands-on experience to reinforce topics covered in the lecture course. Lab safety test required.
- CHM 1274 Polymer Science. 3 c.c.
Prerequisite: CHM 1200. Corequisite: CHM 1046. An introduction to organic polymers and the basic concepts in polymer science. This course will explore the chemical structure, bonding, and physical properties of polymers; the process of polymerization and molecular weight distribution; industrial production, fabrication and testing; polymer nomenclature and a brief history of the subject.
- CHM 2120 Quantitative Analysis. 2 c.c.
Prerequisite: CHM 1046. Corequisite: CHM 2120L. A study and practice of principles of volumetric and gravimetric analysis, and of technical analysis including analytic calculations.
- CHM 2120L Quantitative Analysis Laboratory. 2 c.c.
Lab fee. Prerequisites: CHM 1046L. Corequisite: CHM 2120. Laboratory determinations of common metals, nonmetals, acids, and bases. Lab safety test required.
- CHM 2132C Chemical Instrumentation. 4 c.c.
Lab fee. Prerequisites: CHM 1046, CHM 1200. Corequisite: CHM 2120. An introduction to a variety of chemical analysis methods and corresponding instrumentation commonly employed in a chemical industry setting. The course will combine lecture/discussion with chemical laboratory experiences to give both a foundation in the principles behind the methods and extensive hands-on laboratory experience geared to the chemical industry workplace. In order to achieve the desired level of student exposure to a wide variety of instrumentation, this course will utilize equipment resources at multiple sites both at college campuses and area industrial plants. Students will be required to meet at these multiple locations during the term as scheduled by the instructor in cooperation with the participating college departments and off-campus laboratories. A lab safety test is required.
- CHM 2210 Organic Chemistry I. 3 c.c.
Prerequisite: CHM 1046. Corequisite: CHM 2210L. A study of carbon compounds with emphasis placed on reaction mechanisms, functional group behavior, synthesis, and structure determination.
- CHM 2210L Organic Chemistry I Laboratory. 1 c.c.
Lab Fee. Prerequisite: CHM 1046L. Corequisite: CHM 2210. Experiments designed to provide hands-on experience to reinforce topics covered in the lecture course. Lab safety test required.
- CHM 2211 Organic Chemistry II. 3 c.c.
Prerequisite: CHM 2210. Corequisite: CHM 2211L. A continuation of CHM 2210.
- CHM 2211L Organic Chemistry II Laboratory. 1 c.c.
Lab Fee. Prerequisite: CHM 2210L. Corequisite: CHM 2211. A continuation of CHM 2210L. Lab safety test required.
- CHM 2949 Cooperative Education in Chemical Technology. 3 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- CHM 2949A Cooperative Education in Chemical Technology. 1 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- CHM 2949B Cooperative Education in Chemical Technology. 2 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- CHS 0401 Basic Biochemistry for Pharmacy Technicians. 2 v.c.
Course will introduce the participants to the fundamental concepts of chemistry, including an introduction to organic chemistry and biochemistry. Course content will include atomic and molecular structure, and common substances and reactions.
- CJT 1100 Criminal Investigation. 3 c.c.
This course is a survey of the methods and techniques employed by law enforcement officers in the detection and investigation of crime.
- CJT 1140 Introduction to Criminalistics. 3 c.c.
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.
- CJT 1430 Traffic Administration. 3 c.c.
Police responsibilities, and methods for traffic control and facilitation; techniques of traffic enforcement; and principles and practices of accident investigation are the essentials of this course.
- CLP 2140 Basic Psychopathology. 3 c.c.
Prerequisite: PSY 1000 or PSY 2012. A course surveying abnormal behavior and mental conditions and their treatment. Major topics include: an historical perspective on mental disorder; current theories on the causes of mental disorder, including the psychodynamic, humanistic-existential, and neuroscience perspectives; a detailed overview of many of the disorders listed in DSM-IV and an examination of psychological and biological treatment methods.

CLT 1500 Classical Mythology. 3 c.c.

Prerequisite: Test score requirement the same as ENC 1101. The first third of this course is spent learning the major deities and heroes of Greco-Roman mythology, including Greco-Roman literature involving the deities and heroes. 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. Meets A.A. general education Category V. A writing emphasis course.

COM 0101 Business Communications. 3 v.c.

A comprehensive course designed to provide basic mechanics for grammar usage and punctuation for acceptable written communication with emphasis on clarity and simplicity necessary in business communications.

COM 2101 Business Communications. 3 c.c., A.S. only.

Prerequisites: OST 1100 or one year high school typewriting, ENC 1101 or ENC 1153. 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. Meets A.S. oral communications requirement for the Accounting Technology, Business Administration and Management, Customer Service Technology and Office Systems Technology programs.

COP 1510 Programming Concepts I. 3 c.c.

Lab fee. Prerequisites: CGS 1570 or CET1462C. Introduction to programming in Pascal with an emphasis on problem solving and programming techniques. Covers basic concepts of data representation, procedures, functions, program control structures and files.

COP 2010 Visual Basic Applications. 3 c.c.

Lab fee. Prerequisite: COP 2332. This course provides an introduction to Visual Basic for Applications (VBA), which is the programming language found in many Microsoft and non-Microsoft application products. The course is designed to guide the programmer in writing procedures that will customize such Microsoft applications as Word, Excel, and Access. The student will be able to access objects contained in object models, and write procedures using the sequence, selection, and repetition programming structures, as well as creating dialog boxes.

COP 2120 COBOL. 3 c.c.

Lab fee. Prerequisites: COP 1510, MAC 1105. Corequisite: ACG 2001 or ACG 2021. This is a course in structured COBOL programming. It includes an introduction to file processing and appropriate documentation. Programming assignments focus on business applications.

COP 2121 Advanced COBOL. 3 c.c., A.S. only.

Lab fee. Prerequisite: COP 2120. This course covers COBOL Sort, Search, Report Generator, and Sequential, Index and Relative file processing. An introduction to data base management systems is included. Structured programming techniques are stressed.

COP 2200 FORTRAN Programming. 3 c.c.

Lab fee. Prerequisite: MAC 1105. Introduction to computers and programming in FORTRAN 77. Emphasis on solving problems arising in mathematics and science. Primarily for students majoring in science, engineering, and math.

COP 2220 "C" Programming. 3 c.c.

Lab fee. Prerequisites: COP 1510, MAC 1105. This is a course in "C" programming. It includes emphasis on basic programming logic, structured programming, documentation, and utilization of the unique capabilities of "C."

COP 2332 Visual Basic. 3 c.c., A.A.S. only.

Lab fee. Prerequisites: COP 1510, MAC 1105. 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.

COP 2403 Microcomputer Assembler. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: MAC 1105, knowledge of one high level programming language. This is a course in Micro Assembler language. Topics include number bases, symbolic code translation, machine language instructions, input/output techniques, and dump analyses.

COP 2511 Programming Concepts II. 3 c.c.

Lab fee. Prerequisites: COP 1510, MAC 1105. Continuation of Programming Concepts I. Course covers additional features of Pascal with an emphasis on program design and problem solving. Includes all data types supported by Pascal, arrays, sets, strings, records, files, pointers, and objects. Programming applications in the areas of mathematics, graphics, data structures, and data processing.

COP 2800 Java Programming. 3 c.c.

Lab fee. Prerequisites: COP 1510, MAC 1105. 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.

COP 2949 Cooperative Education in Computer Science. 3 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

COP 2949B Cooperative Education in Computer Science. 2 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

COP 2949F Cooperative Education in Computer Science. 1 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

COS 0001 Introduction to Cosmetology. 1 v.c.

This course helps students to develop awareness, appreciation, and understanding of the theoretical principles of cosmetology and procedures for cosmetology licensure.

COS 0020 Consumer Relations/Salon Management. 1 v.c.

This course helps students to develop the ability to communicate effectively with the client and to understand the business aspect of effective salon management.

COS 0064 Trichology. 1 v.c.

This course is designed to give the student a thorough understanding of basic chemistry in hair structure, chemicals, and products used in the beauty salon.

COS 0080L Design Clinic I. 5 v.c.

This course is designed to provide the student with hairdressing techniques with emphasis on proper procedures and safety precautions.

COS 0081L Design Clinic II. 4 v.c.

This course is a continuation of Design Clinic I which provides practical application of design services targeted to increase the student's salon proficiency with good habits of workmanship, safety, and sanitation.

COS 0082L Design Clinic III. 4 v.c.

This course is a continuation of Design Clinics I and II which provides practical application of design services targeted to increase the student's salon proficiency with good habits of workmanship, safety, and sanitation.

COS 0083L Advanced Design Clinic. 1 v.c.

This course is designed to provide the cosmetology student with advanced styling and shaping exercises and practice to develop dexterity, coordination, and application skills necessary to create the designs and patterns in the hair for ladies, men, and long hair applications.

COS 0301 Haircutting. 1 v.c.

This course is to develop skills in all phases of hair shaping utilizing correct use of shears, razor, and clippers.

COS 0401 Hairstyling I. 2 v.c.

This course helps the student to develop awareness of cosmetology principles of design in regard to facial shape and body composition, and to develop skills in the execution of hair design with proper use of styling implements.

COS 0402 Hairstyling II. 1 v.c.

This course is a continuation of COS 0401 with emphasis on manual skills.

COS 0420 Advanced Hairstyling. 1 v.c.

This course is designed to teach the cosmetology student advanced styling and hair shaping techniques. The cosmetology student will accomplish objective through the development of dexterity and coordination skills and application of principles of these techniques in creating designs and patterns in the hair using a variety of techniques that will include sculpting for patrons coordinated with Pivot Point.

COS 0500C Barber-Styling I. 4 v.c.

This course 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.

COS 0510C Barber-Styling II. 4 v.c.

This course provides students with beginning theoretical and practical procedures of barbering. The basic topics and tasks to be performed are: draping; shampooing/rinsing men's haircutting and hairstyling, beard and mustache trims; and women's haircutting and hairstyling.

COS 0520C Barber-Styling III. 4 v.c.

This course provides students with beginning theoretical and practical procedures of barbering. The basic topics and tasks to be introduced are non-chemical and chemical hair processing as the students expand their skill base in both men's and women's hair design techniques.

COS 0530C Barber-Styling IV. 4 v.c.

This course provides students with beginning theoretical and practical procedures of barbering. The basic topics and tasks to be introduced are non-chemical and chemical hair processing as the students expand their skill base in both men's and women's hair techniques.

COS 0540C Barber-Styling V. 4 v.c.

This course provides students with additional theoretical and practical procedures in barbering. The student will follow clinic floor procedures by performing reception desk and sanitation duties and preform assigned barbering services under instructor supervision.

COS 0550C Barber-Styling VI. 4 v.c.

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 approval by the clinic instructor. In addition hair piece and wig fitting and care will be covered along with thinning hair care.

COS 0551C Barber-Styling VII. 4 v.c.

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 approval by the clinic instructor. In addition the development of barber management skills, employability skills and a knowledge of State Board requirements, rules, and regulations will be covered.

COS 0552C Barber-Styling VIII. 4 v.c.

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 approval by the clinic instructor. In addition the development of shop management and communication skills will be emphasized in consumer relations.

COS 0590–0593 Professional Barbering I, II, III, IV. 1 v.c.

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 approval by the clinic instructor. In addition the student will address professional image.

COS 0594L Professional Barbering V. 4 v.c.

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 approval by the clinic instructor. In addition the student will address professional image and prepare for the State board Examination for Barbering practical segment.

COS 0600 Permanent Waving/Clinical Relaxing. 1 v.c.

This course helps the student to develop competence and understanding in the process of chemical reformation with emphasis on safety precaution and manual execution.

COS 0641L Chemical Reformation Clinic I. 1 v.c.

This course is designed to help the student to develop competence and understanding in the process of curl reduction and chemical reformation with emphasis on safety precaution and manual execution.

COS 0642L Chemical Reformation Clinic II. 4 v.c.

This course provides the student with the knowledge in the principles of understanding of decolorization in hair structure with proper safety procedures. Emphasis is stressed on proper use of chemicals and manual execution.

COS 0643L Chemical Reformation Clinic III. 4 v.c.

This course is a continuation of Chemical Reformation Clinic II which provides the student with the knowledge in the principles of understanding of decolorization in hair structure with proper safety procedures. Emphasis is stressed on proper use of chemicals and manual execution.

COS 0700 Haircoloring. 2 v.c.

This course helps the student to develop theoretical knowledge in the principles of hairdressing techniques and products to alter the client's hair color. Emphasis is placed on proper procedures and safety precautions.

COS 0949 Cooperative Education in Barbering. 4 v.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

COS 0963 State Board Preparation. 1 v.c.

This course is designed to review pertinent areas in cosmetology 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.

CRW 2100 Creative Writing: Fiction. 3 c.c.

Prerequisite: Test score requirement same as ENC 1101. A course 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. Suggested field trips will serve as sources for personal observation. Elective only. A writing emphasis course.

CRW 2300 Creative Writing: Poetry. 3 c.c.

Prerequisite: Test score requirement same as ENC 1101. 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. Suggested field trips will serve as sources for personal observation. Elective only. A writing emphasis course.

CRW 2400 Introduction to Screenwriting. 3 c.c.

Prerequisites: Enc 1101, Enc 1102. A course designed to teach the student the format, structure, and conventions of writing a screenplay. Repeat one time.

CSP 0002 Specialty Services. 1 v.c.

This course provides information and knowledge about a facial massage treatment and the proper use of professional manicuring implements and procedures in shaping and polishing of the nails.

CSP 0006 Specialty Services Clinic I. 2 v.c.

This course provides practical application of manicure, pedicure, and facial content exercised in a clinic setting.

- CSP 0007L Specialty Services Clinic II. 2 v.c.
This course is a continuation of Specialty Services Clinic I and provides practical application of manicure, pedicure, and facial content in a clinic setting.
- CSP 0008L Specialty Services Clinic III. 2 v.c.
This course is a continuation of Specialty Services Clinic I and Specialty Services Clinic II and provides practical application of manicure, pedicure, and facial content exercised in a clinic setting.
- CSP 0011L Advanced Nail Techniques. 6 v.c.
This course provides the manicure, pedicure, nail specialist with advanced nail extension techniques and continued practice in basic nail care.
- CSP 0201 Introduction to Skin Care. 1 v.c.
This course is designed to provide instruction in safety, rules, and procedures for the classroom/laboratory setting. In addition it will provide competencies in facials and facial manipulations, procedures and techniques.
- CSP 0300L Facials/Make-up Clinic. 5 v.c.
Prerequisite or Corequisite: CSP 0331. This course is designed to provide supervised clinical instruction in the hands-on application of facials and make-up utilizing consultation, anatomy and physiology, salon management and proper sanitation.
- CSP 0331 Make-up/Salon Management. 1 v.c.
This course is designed to provide 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.
- CTE 1401 Introduction to Fiber Technology. 3 c.c., A.S. only.
A survey of textiles and the industry to include technical and economic history of the industry; physical and chemical properties of textiles and how these properties relate to raw materials and production processes; the influence of textile materials on their utilization and performance. This course is designed to provide a basic course in textiles for students enrolled in the A.S. Chemical Technology program as well as non-degree seeking students who may be interested in an overview of the subject.
- DAA 1100 Beginning Modern Dance. 1 c.c.
This course includes a brief history of the dance; and instruction and practice in basic dance techniques, improvisation, and dance form.
- DAA 1200 Beginning Ballet. 1 c.c.
This course includes a brief history of the dance; and instruction and practice in basic dance technique with emphasis on placement and terminology.
- DAA 1681 Theatre Dance Performance. 1 c.c.
This credit hour is restricted to the students who are performing with PJC Dance Theatre and dancing in Musical Theatre Production or dancing in the Summer Opera. Hours to be arranged. May be repeated three times for credit.
- DAA 1500 Beginning Jazz Dance. 1 c.c.
This course includes a brief history of the dance; and instruction and practice in basic dance techniques exploring all movement possibilities.
- DAA 2101 Intermediate Modern Dance. 1 c.c.
Prerequisite: DAA 1100 or permission of instructor. This course includes instruction and practice in intermediate modern technique, involvement in dance composition, and analysis of basic dance movement. May be repeated once for credit.
- DAA 2201 Intermediate Ballet. 1 c.c.
Prerequisite: DAA 1200 or permission of instructor. This course includes instruction and practice in intermediate ballet technique, involvement in dance composition, and a basic study of anatomical movement. May be repeated once for credit.
- DAA 2680 Concert Dance Performance. 1 c.c.
This credit hour is restricted to the students who are performing with PJC Dance Theatre. It involves rehearsals for, and performing in Dance Theatre's Annual Concert. Hours to be arranged. Corequisite is enrollment in a dance class (on or off campus). May be repeated once for credit.
- DAA 2501 Intermediate Jazz Dance. 1 c.c.
Prerequisite: DAA 1500 or permission of instructor. This course includes instruction and practice in intermediate jazz technique, involvement in dance composition, and a brief study of the different forms of jazz dance. May be repeated once for credit.
- DAA 2531 Musical Theatre Dance. 1 c.c.
Prerequisites: DAA 1100, DAA 1500, or permission of the instructor. This course includes a brief history of the dance and the choreographers who have made significant contributions to this art form; and instruction and practice in the Theatre Dance technique and dance composition. May be repeated for credit.
- DAA 2920 Dance Techniques Workshop. 1 c.c.
Lab fee. Prerequisite: Permission of instructor. This summer dance workshop includes techniques in ballet, jazz, modern and tap dance and seminars for dancers. May be repeated once for credit.
- DEA 0020C Dental Assisting Pre-Clinic. 5 v.c.
Lab fee. This course is designed to instruct the student in basic fundamentals of chairside assisting. This course includes both didactic and clinical applications. Subject areas are arranged in a clinical competency program which is a method of study that helps the student master each skill in a module before advancing to the next module. Each module contains the information that the student needs to learn through the use of general and specific behavioral objectives.
- DEA 0029 Dental Specialities. 1 v.c.
This course will introduce the dental assisting student to the area of dental speciality practice. It will include, but not be restricted to, Periodontics, Pediatric Dentistry, Prosthodontics, Endodontics, Oral Surgery, Orthodontics, Dental Public Health, Forensic Dentistry and Dental Oncology.
- DEA 0130 Allied Dental Theory. 2 v.c.
Designed to acquaint the student with basic body structures, functions and diseases which affect dental treatment. Basic concepts of microbiology and their relevance to sterilization. General aspects of oral pathology including common pathological conditions of the mouth, teeth, and their supporting structures will be covered. Additional consideration will be given to the pharmacological properties, therapeutic applications and any toxicities or contraindications of drugs and medicaments commonly used in dentistry. Essential material on the symptoms, treatment and equipment required to render adequate care for the common office emergencies will be included.
- DEA 0800C Dental Assisting Clinic I. 9 v.c.
Lab fee. Prerequisites: DEA 0020C, DES 0840, DES 0830C, DES 0000 DES 0100C, DES 0210C. This course is designed to provide the dental assisting student with clinical chairside assisting experience in all areas of dentistry. This course will prepare students to perform in all dental specialty areas. This course includes both didactic and clinical applications. Subject areas are arranged in a clinical competency program which is a method of study that helps the student master each skill in a module before advancing to the next module. Each module contains the information that the student needs to learn through the use of general and specific behavioral objectives.
- DEA 0850L Dental Assisting Clinic II. 7 v.c.
Prerequisites: DEA 0800C and successful completion of Terms I and II. The course is designed to allow students the opportunity to assist dentists and their staff in a variety of private practice offices in the community. Assignments are three weeks in a specialty office and three weeks in a general practice office.
- DEH 1003 Fundamentals of Dental Hygiene. 3 c.c., A.A.S. only.
Prerequisite: DES 1020. Corequisite: DEH 1003L. A series of lectures designed to introduce the students to basic principles and skills required in providing comprehensive preventive dental health services for patients. Topics include instrument design and adaptation, gingival characteristics, oral inspection, preventive services and comprehensive medical history analysis.
- DEH 1003L Dental Hygiene Pre-Clinic. 3 c.c., A.S. only.
Lab fee. Corequisite: DEH 1003. A clinical practice course designed for the clinical application of principles and concepts developed in DEH 1003. Students master basic instrumentation skills through practice on mannequin models prior to performing preventive dental hygiene services for clinical patients.
- DEH 1130 Oral Embryology and Histology. 1 c.c., A.A.S. only.
Prerequisite: DES 1020. 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.

- DEH 1400 Oral Pathology. 2 c.c., A.A.S. only.
Prerequisite: DES 1020. 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 and dental assisting. Recognition of normal and abnormal conditions of the oral cavity and surrounding tissues will be cultivated through case presentations and slide series.
- DEH 1800 Dental Hygiene I. 2 c.c., A.A.S. only.
Prerequisite: DEH 1003. Corequisite: DEH 1800L. A continuation of DEH 1003 with an emphasis on preventive oral hygiene techniques and procedures. Topics will include treatment planning for patients, nutritional counseling, patient management, and ultrasonic instrumentation techniques. A study of medical and dental emergencies is an important component of this course.
- DEH 1800L Dental Hygiene Clinic I. 5 c.c., A.A.S. only.
Lab fee. Corequisite: DEH 1800. Clinical experiences designed to incorporate the basic principles and concepts of current preventive dental hygiene services. Clinical application and refinement of pre-clinical 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. Meets A.S. oral communications requirement for the Dental Hygiene program.
- DEH 1802 Dental Hygiene II. 1 c.c., A.A.S. only.
Prerequisite: DEH 1800. Corequisite: DEH 1802L. Didactic instruction will be presented with an emphasis on advanced functions which are delegable in the state of Florida. Lecture topics will include: Rubber Dam, Debonding, Alginate Impressions, Periodontal Dressings, Matrices, Liners, Bases, Manipulation of Amalgam, Polishing Amalgam Restorations, Instrument Identification & Exchange, Temporary Restorations, Sealants, Dry Socket Treatment, Suture Removal, Periodontal Charting, Treatment Planning and Advanced Instrumentation Techniques.
- DEH 1802L Dental Hygiene Clinic II. 2 c.c., A.A.S. only.
Lab fee. Corequisite: DEH 1802. Didactic and clinical/laboratory instruction will be presented with an emphasis on advanced functions which are delegable in the state of Florida. Clinical practice will be coordinated with didactic instruction to develop essential skills in the techniques of: Rubber Dam, Debonding, Alginate Impressions, Periodontal Dressings, Matrices, Liners, Bases, Manipulation of Amalgam, Polishing Amalgam Restorations, Instrument Identification and Exchange, Temporary Restorations, Sealants, Dry Socket Treatment, Suture Removal, Periodontal Charting, Treatment Planning and Advanced Instrumentation Techniques.
- DEH 2300 Pharmacology/Dental Office Emergencies. 2 c.c., A.A.S. only.
Prerequisite: BSC 1094. A study of drugs and anesthetics used in dentistry. The origin, physical and chemical properties, preparation, modes of administration and effects upon the body systems will be presented. Management of various dental office emergencies will be an important component of this study.
- DEH 2602 Periodontics II. 2 c.c., A.A.S. only.
Prerequisites: DEH 1130, MCB 1000. 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 and laboratory experiences are coordinated with DEH 1802 Periodontal procedures included in this study are within the legal scope of practice of the dental hygienist.
- DEH 2702C Dental Public Health. 2 c.c., A. A.S. only.
This course will enable the student to assess, plan, implement and evaluate community oral health programs and their needs. The educational aspects of dental health will also be a primary objective. Epidemiological surveys and fundamental concepts in biostatistics will be introduced in order to permit the student to evaluate programs and research literature.
- DEH 2804 Dental Hygiene III. 2 c.c., A.A.S. only.
Prerequisite: DEH 1802. Corequisite: DEH 2804L. A continuation of DEH 1802 preventive dental hygiene services progressing to the use of ultrasonic instrumentation techniques. Case presentations for comprehensive dental hygiene services will be presented. A study of the various dental specialties is a significant component of this study.
- DEH 2804L Dental Hygiene Clinic III. 5 c.c., A.A.S. only.
Lab fee. Corequisite: DEH 2804. A clinical practice course designed to cultivate the student's progress to critical thinking, professional judgement 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.
- DEH 2806 Dental Hygiene IV. 2 c.c., A.A.S. only.
Prerequisite: DEH 2804. Corequisite: DEH 2806L. Proficient management of total patient dental health services is emphasized. A comprehensive literature review on current concepts in dental hygiene practice is conducted for student analysis and presentation. The student has mastered basic concepts and is prepared for advanced treatment strategies and services.
- DEH 2806L Dental Hygiene Clinic IV. 5 c.c., A.A.S. only.
Lab fee. Prerequisite: DEH 2804L. Corequisite: DEH 2806. Clinical application of current concepts mastered in DEH 2804. Students progress to advanced treatment strategies, efficient clinical competency, effective patient management and efficient time utilization. Professional judgement and decision making is a significant component of this clinical practice experience.
- DEP 2001 Child Development. 3 c.c.
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 C.D.A. credential.
- DEP 2003 Human Growth and Development. 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. A study of the human life span. 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 everyday life situations and to current social issues. Meets A.A. general education Category IV. A writing emphasis course.
- DEP 2302 Adolescent Psychology. 3 c.c.
Prerequisite: PSY 1000 or PSY 2012. An introduction to concepts and research literature related to adolescence and young adulthood. Emphasis will be on the causation and prevention of daily problems that adolescents face in America today.
- DES 0000 Dental Anatomy. 2 v.c.
This course provides the basic information on the anatomy and tooth morphology of the head and neck. Emphasis will be placed on terminology, permanent and deciduous dentition, histology, embryology, function and importance in the field of dentistry.
- DES 0053C Nitrous Oxide Monitoring. 1 v.c.
Lab fee. This course is designed to certify dental auxiliaries in monitoring Nitrous Oxide Analgesia in the dental office. A great deal of emphasis will be devoted to the advantages and disadvantages of the use of nitrous oxide in the dental office. This course will contain didactic and clinical experience.
- DES 0100C Dental Materials. 2 v.c.
Lab fee. This course is designed to familiarize the student with: the various types of dental materials, their physical properties and characteristics, proper manipulation and application in the field of dentistry, and the necessary safety precautions that must be taken to protect the patient, doctor and assistant when using these materials.
- DES 0210C Dental Radiography. 3 v.c.
Lab fee. This course will provide the student with an orientation to the practice of clinical dental radiology. Lecture sessions will include a study of theories, techniques and principles of dental radiology. The lab sessions will provide an opportunity for the application and development of the skills involved in exposing, processing, mounting and interpreting dental radiographs.

- DES 0502 Dental Office Practice. 1 v.c.
This course is designed to provide the dental assisting student with basic knowledge in practice management, patient record keeping, filing systems, appointment scheduling, bookkeeping and telephone technique. Included will be an introduction to the IBM computer keyboard and hands-on experience using the computer with management forms designed for a private dental practice.
- DES 0830C Expanded Duties I. 2 v.c.
Lab fee. The course provides the instruction and application of the first portion of the expanded functions legally delegable to dental assistants in the state of Florida.
- DES 0831C Expanded Duties II. 2 v.c.
Lab fee. Prerequisite: DES 0830C. This course provides the instruction and application of the second portion of the expanded functions legally delegable to dental assistants in the state of Florida.
- DES 0840 Preventive Dentistry. 1 v.c.
This course is designed to assist students in prescribing oral hygiene regimens based on the uniqueness of each patient presented. Emphasis will be placed on developing preventive programs for the dental office and community.
- DES 1010 Head and Neck Anatomy. 2 c.c., A.A.S. only.
Prerequisite: BSC 1093. 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, Dental Anatomy.
- DES 1020 Dental Anatomy. 2 c.c., A.A.S. only.
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.
- DES 1052 Nitrous Oxide Monitoring. 1 c.c. A.A.S. only.
Lab fee. A sixteen-hour certification course for dental auxiliaries in the legal monitoring of nitrous oxide conscious sedation.
- DES 1120C Dental Materials. 3 c.c., A.A.S. only.
Lab fee. A study of the basic chemical, physical and biological properties of the commonly used dental materials. Compositions, methods, manufacturer, and proper handling will be presented.
- DES 1200C Dental Hygiene Radiology I. 3 c.c., A.A.S. only.
Lab fee. Corequisites: DES 1010, DES 1020. 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.
- DES 1201C Dental Hygiene Radiology II. 2 c.c., A.A.S. only.
Lab fee. Prerequisite: DES 1200C. Advanced course in dental radiographic interpretation, surveys and techniques. In addition, information will be presented on the following subjects: quality control, radiologic physics, health physics.
- DIE 1270C Introduction to Clinical Experiences for Dietetic Technicians. 3 c.c.
Lab fee. Corequisites: FSS 2100, HUN 1201. Introduction to the clinical aspects of the dietetic technician program. Students will have the opportunity to apply the principles of menu planning and nutritional assessment and therapy in food service operations in health care facilities.
- DIE 2201 Modified Diets. 3 c.c.
Lab fee. Prerequisite: HUN 1290. The study of diet and disease states. Includes nutritional assessment, medical abbreviations, documentation of nutritional care and the development of menus for specified health problems.
- DIE 2350 Clinical Experiences in Applied Nutrition. 3 c.c.
Prerequisite: DIE 1270C. Supervised clinical experiences will be scheduled which provide the demonstration of the principles and knowledge of nutrition in the life cycle. Students will be assigned to the Public Health Department, School Food Service, area hospitals, nursing homes and elderly feeding sites. Additional experiences may be obtained in chemical dependency treatment centers, fitness centers and weight control programs.
- DIE 2531 Clinical Experiences in Modified Diets. 5 c.c.
Prerequisites: DIE 2350, FSS 2945. Corequisite: DIE 2201. Internship is 160 hours of supervised clinical experiences in a hospital. Experiences demonstrate nutrition care in an acute care setting and include nutrition screenings and quality assurance.
- ECH 2022 Elementary Chemical Engineering. 3 c.c., A.S. only.
Prerequisite: CHM 1046. This course is an introduction to the fundamental principals of chemical engineering and how they apply to the experimental process equipment that is designed, selected and used in an industrial R & D environment. The concepts of mass balance, thermodynamics and energy balances are used to illustrate reactor design, process control, product separation and purification options.
- ECO 1000 Introduction to the American Economy. 3 c.c.
This introductory course describes the nature of the American economy as a whole and offers the basic tools of analysis necessary for the economic literacy of citizens. It examines public policies that may be used to maintain relative stability in the level of economic activity. (Business administration and computer science students should enroll in ECO 2013 and ECO 2023.)
- ECO 2013 Economics I. 3 c.c.
This 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. Meets A.A. general education Category IV.
- ECO 2023 Economics II. 3 c.c.
The 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 therewith, agriculture, unionism, international trade and finance, and the institutions of the command economy.
- ECO 2220 Money and Banking. 3 c.c., A.S. only.
This course stresses the practical aspects of money and banking and emphasizes the basic monetary theory needed by the banking student to apply his knowledge to his particular job. Historical treatment has been kept to a minimum. Emphasis is also placed on problems such as economic stabilization, types of spending, the role of gold, limitations of central bank control, government fiscal policy, balance of payments, and foreign exchange, showing their repercussions on the banking industry in affecting yield curves and the structuring of portfolios.
- EDF 1005 Introduction to Education. 3 c.c.
This course is a first course for prospective teachers and, thus, is of an exploratory nature. Topics to be considered include: the role of the contemporary teacher, prospects for future teachers, and an overview of the historical, philosophical, sociological, and cultural bases of the American educational enterprise. The course will include a 15 hour field-based observation and assistance components.
- EDF 1930 Special Topics in Education. 1 c.c.
A course designed to allow flexibility in presenting a wide variety of topics related to the rapid changes taking place in education.
- EDG 2701 Teaching Diverse Populations. 3 c.c.
This course will provide the student with the opportunity to explore personal values and attitudes towards cultural diversity. Designed for the prospective educator, the theoretical component will examine the issues of teaching in culturally diverse classrooms. Attention will be given to teaching all children about ethnicity in a pluralistic society. Thirty hours of field experience and examination of educational materials will enhance the student's understanding of multiculturalism.
- EDP 2002 Educational Psychology. 3 c.c.
Prerequisite: PSY 1000 or PSY 2012. A course investigating the application of psychology to educational settings with emphasis on learning, motivation, tests and measurement, and personality development. Designed for prospective teachers, it encourages experiences in a school setting that can help the student understand what is involved in teaching.

- EET 1005C Fundamentals of Electricity. 4 c.c., A.A.S. only.
Lab fee. Corequisite: MAC 1105. An electronics course for the non-engineering technology major. This is a combined theory/lab course which provides a survey of electrical theory as it relates to DC/AC circuits, AC and DC machinery and solid state control circuits.
- EET 1015C Direct Current Circuits. 3 c.c., A.A.S. only.
Lab fee. Corequisite: MAC 1105. 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.
- EET 1025C Alternating Current Circuits. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: EET 1015C. Corequisite: MAC 1114. 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.
- EET 1141C Electronic Devices and Integrated Circuits I. 3 c.c., A.A.S. only.
Lab fee. Corequisite: EET 1025C. 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.
- EET 1351C Introduction to Data Communications Systems. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: CET 1071. This course serves as an introduction to computer data communications and network. Included will be the introduction of communications concepts, media, protocols, principles of networking, and common standards. Emphasizes the ISO OSI layered communications model.
- EET 2142C Linear Circuits. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: EET 1141C. 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.
- EET 2215C Instrumentation Electronics. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: CET 2123C, EET 1142C. 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 in an integral part of this course.
- EET 2326C Communications Electronics System. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: EET 1142C or CET 2100C. An introductory communications course dealing with electronics circuits utilized with amplitude modulations, frequency modulation, single sideband, and other radio communications techniques. The study of transmission lines, antennas, and propagation of electromagnetic waves are also considered.
- EET 2343C Microwave Circuits. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: EET 1142C. A study of analog and digital communications as it exists in the microwave radio frequency bands, including the theory of operation related to klystrons, magnetrons, and travel-wave tubes as microwave oscillators. Modulation and demodulation techniques, multiplexing, and microwave communications systems operation are also treated in a lecture and laboratory environment.
- EET 2949 Cooperative Education in Electronic Technology. 3 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- EET 2949A Cooperative Education in Electronic Technology. 1 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- EET 2949B Cooperative Education in Electronic Technology. 2 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- EEV 0530C A+ Certification. 1 v.c.
Lab fee. Prerequisite: EEV 0580C. This course prepares the student in the Computer Electronics Technology Program for the A+ Certification test used in the computer industry as a means of measuring proficiency and knowledge content.
- EEV 0531C Advanced PC Hardware. 2 v.c.
Lab fee. Prerequisite: EEV 0530C. This course is designed to teach the diagnostic theory, installation, and repair of personal computer hardware which is not included in the basic model. Students learn correct procedures for repair and basic technical skills needed to identify hardware problems.
- EEV 0532C Microcomputer System Architecture. 3 v.c.
Lab fee. Prerequisite: EEV 0607C. This course provides the student in the Computer Electronics Technology Program with a knowledge of the architecture and basic function of the microprocessor and its relationship to the overall microcomputer system and operation.
- EEV 0533C Computer Operating Systems. 4 v.c.
Lab fee. Prerequisite: EEV 0790C. This course is a theory-lab course which prepares the computer maintenance and repair technician with a working knowledge of DOS/WINDOWS.
- EEV 0536C Microcomputer I/O Peripherals. 3 v.c.
Lab fee. Prerequisite: EEV 0532C. This course provides the student in the Computer Electronics Technology Program with a knowledge of I/O Peripherals needed to service equipment in the computer industry.
- EEV 0540C Advanced PC Operating Systems. 2 v.c.
Lab fee. Prerequisite: EEV 0533C. The intent of this course is to make the student proficient in personal computer operating systems. These operating systems include DOS, Win 3.X, and Win 95/98. Topics include disk, file and memory management, system configuration virtual memory, device drivers, TSRs and basic system errors.
- EEV 0560C Microcomputer Repair and Upgrading. 3 v.c.
Lab fee. Prerequisite: EEV 0536C. This course is a theory-lab course that acquaints the student in the Computer Electronics Technology Program with a knowledge of installing, upgrading, and repairing of various components of a microcomputer system.
- EEV 0570 Essentials of Networking. 2 v.c.
Lab fee. Prerequisite: EEV 0532C. This course covers fundamental networking concepts which serve as a basis for future courses. The student will study the ISO Model, IP Addressing, LAN Media, and Topologies. This is one of the courses designed to prepare a student to take the Cisco Certified Network Associate Exam (CCNA).
- EEV 0571 Basic Router Theory. 2 v.c.
Lab fee. Prerequisite: EEV 0580C. Basic router terminology and configurations are studied in this course. The student will study Router Components, Router Configuration, IOS, TCP/IP, IP Addressing, and Router Protocols. This is one of the courses designed to prepare a student to take the Cisco Certified Network Associate Exam (CCNA).

- EEV 0572 Intermediate Router Theory. 2 v.c.
Lab fee. Prerequisite: EEV 0571. Basic Router Theory. This course expands on the concepts taught in the Basic Router course and introduces the various LAN configurations. Specific topics covered are: LAN Switching, VLANs, LAN Design, IGRP, Access List, and IPX. This is one of the courses designed to prepare a student to take the Cisco Certified Network Associate Exam (CCNA).
- EEV 0573 Router and Network Administration. 2 v.c.
Lab fee. Prerequisite: EEV 0571. Basic Router Theory. Advanced router configurations, router administration, and network administration are covered in this course. Specific topics covered include the following: LAN Switching, VLANs, LAN Design, IGRP, Access List, and IPX. This is one of the courses designed to prepare a student to take the Cisco Certified Network Associate Exam (CCNA).
- EEV 0580C Network Communications. 3 v.c.
Lab fee. Prerequisite: EEV 0533C. This course is designed to teach students the basics of microcomputer networking including installation of software and hardware, and managing and troubleshooting a typical PC-based computer network.
- EEV 0588C Network Cabling Fundamentals. 2 v.c.
Lab fee. This course is designed to provide computer repair and network technicians with the knowledge and skills necessary for entry-level positions in the Network Cabling industry. Students will learn various industry standards, specific construction techniques, and develop skills in using specific cabling tools. Students will also learn to troubleshoot faulty cables and make repairs.
- EEV 0589C Advanced Network Cabling. 2 v.c.
Lab fee. Prerequisite: EEV 0588C. Network Cabling Fundamentals. This course builds on the fundamentals of copper cabling by covering the materials, tools, and techniques needed for fiber optic cabling. Students learn how to terminate and test fiber optic cables. Various industry standards are taught.
- EEV 0603C Direct/Alternating Current Circuits. 3 v.c.
Lab fee. Corequisite: EEV 0792C. This course introduces the student to fundamentals of D/C and A/C circuits (Direct and Alternating Current) providing the basis for analyzing troubleshooting circuits common to various computer applications.
- EEV 0604C Solid State Devices and Circuits. 2 v.c.
Lab fee. Prerequisite: EEV 0603C. This course is a theory-lab course which introduces the student to fundamentals of electronics devices and their operation in electronic circuitry. This course is one of the courses in the vocational program for Computer electronics Technology which when completed will prepare the student for an entry-level repair and maintenance technician in the computer industry.
- EEV 0607C Digital Electronics. 2 v.c.
Lab fee. Prerequisite: EEV 0603C. This course is a theory-lab course which meets the needs of students who enter the Computer Electronics Technology Program as entry-level technicians. This course provides the student with an understanding of digital fundamentals and lab equipment required by this program.
- EEV 0790C Computer Keyboarding Skills. 1 v.c.
Lab fee. This course includes instruction in keyboard control for inputting information (words, numbers, and symbols) into electronic data processing systems.
- EEV 0792C Mathematics for Electronics. 3 v.c.
This course prepares the student for the math proficiencies required in the computer maintenance and repair field ranging from basic mathematics through Boolean algebraic expressions.
- EEV 0949L Cooperative Education/Computer Electronics. 2 v.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- EEX 1600 Behavior Management. 3 c.c.
An introduction to behavior change techniques and methods for recording behavior. Emphasis is placed on the acquisition of skills used in promoting constructive interactions between children and adults and their learning environment. The course is designed for Education and Special Education majors and interested parents.
- EEX 2010 Introduction to Exceptional Children. 3 c.c.
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 and Special Education majors.
- EEX 2080 Teaching Special Needs Learners. 3 c.c.
Prerequisites or corequisites: EEX 1600, EEX 2010. A course designed to provide students with strategies and methods to teach learners with special needs. This course will provide practical, relevant teaching approaches derived from learning theory, research and experience. Effective teaching methods, appropriate curricula for special needs learners and teaching activities will be discussed.
- EEX 2260C Special Education Practicum. 3 c.c.
Prerequisites or corequisites: EEX 2010. Observation-participation field experience in a special education rehabilitation setting under supervision. Weekly seminars with the course instructor will be held for informative and evaluative purposes.
- EEX 2949 Cooperative Education in Instructional Services. 3 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- EEX 2949A Cooperative Education in Instructional Services. 1 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- EEX 2949B Cooperative Education in Instructional Services. 2 c.c.
Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- EGS 1111C Engineering Graphics. 4 c.c., A.A.S. only.
Lab fee. Prerequisite: High school diploma or GED. An introductory course dealing with the fundamentals of engineering graphics and computer-aided drafting (CAD) using AutoCAD. This combined lecture and laboratory 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.
- EGS 2311 Engineering Statics. 3 c.c.
Prerequisites: MAC 2312, PHY 2048. Corequisites: MAC 2313, PHY 2049. Pre-engineering elective. Reduction of force systems, equilibrium of particles and rigid bodies. Vector methods. Application to structures and mechanisms. Topics in dynamics and mechanics of materials.

- EME 2040 Introduction to Educational Technology. 3 c.c.
Lab fee. This course will assist educators in developing skills and competencies which are essential if they are to integrate technology into the delivery of classroom instruction. Students will operate, select, produce and manage instructional technology materials and systems. They will systematically integrate conventional instructional media and computer-based technologies into the instructional process. Meets A.A. computer competence requirement.
- EMS 1151C Emergency Medical Technician I. 2 c.c., A.A.S. only.
Lab fee. Prerequisite: Permission of instructor. This course is the first of three designed to prepare a student to perform basic life saving techniques while at the scene and enroute to the emergency room. This course involves the study of Emergency Medical Care including legal, ethical, medical and trauma issues that arise with patient treatment. Emphasis will be placed on evaluation of medical/trauma scene and basic patient assessment.
- EMS 1152C Emergency Medical Technician II. 4 c.c., A.A.S. only.
Lab fee. Prerequisite: EMS 1151C. This course includes accident control, extrication and transportation of the patient, maintenance of the emergency vehicle and in-hospital training.
- EMS 1153C Emergency Medical Technician III. 2 c.c., A.A.S. only.
Lab fee. Prerequisite: EMS 1152C. This course includes legal aspects of emergency care, physical assessment, use of telecommunications, and maintenance of emergency equipment. This course is combination lecture and lab.
- EMS 1261 Pre-Hospital Environment. 4 c.c., A.A.S. only.
Prerequisite: EMT Certification. Role and responsibility of paramedic, legal aspects of pre-hospital care, EMS communications, basic extrication principles and tools, disaster management, triage, and stress management.
- EMS 1262 Paramedic Fundamentals. 4 c.c., A.A.S. only.
Prerequisites: EMT Certification, math course. Corequisite: EMS 1262L. Medical terminology review, patient assessment, airway management, pathophysiology and management of shock, pharmacology.
- EMS 1262L Paramedic Fundamentals Laboratory. 2 c.c., A.A.S. only.
Lab fee. Corequisite: EMS 1262. Hands-on practice with mannequins and simulated situations. Patient assessment, airway management, antishock trousers, subcutaneous intramuscular drug administration, intravenous therapy.
- EMS 1263 Trauma Management. 4 c.c., A.A.S. only.
Prerequisite: EMS 1262. Corequisite: EMS 1462. Kinetics of trauma, primary survey, resuscitation, secondary survey and management, monitoring, transport. Minor, blunt, penetrating, and multiple body system trauma. Successful completion of this course yields Basic Trauma Life Support Certification. Computer research of a trauma topic and electronic transmission of a report satisfies computer competence requirement. Meets A.S. computer competence requirement for the Emergency Medical Services program.
- EMS 1266 Medical Emergencies II. 4 c.c., A.A.S. only.
Prerequisite: EMS 1262. Corequisite: EMS 1462. Etiology, assessment and management of emotionally disturbed patients. Verbal/nonverbal communication techniques, debriefing, handling the violent patient, patient restraint.
- EMS 1271 Medical Emergencies I. 3 c.c., A.S. only.
Prerequisites: EMS 1262, EMS 1461. Corequisite: EMS 1271L. Anatomy, physiology and pathophysiology of respiratory and cardiovascular systems. Includes physical assessment, management, and pharmacologic intervention. A term paper and oral report are required. Meets A.S. oral communications requirement for the Emergency Medical Services program.
- EMS 1271L Medical Emergencies I Laboratory. 1 c.c., A.A.S. only.
Lab fee. Corequisite: EMS 1271. Hands-on practice with equipment, mannequins, and simulated situations. Cardiopulmonary physical assessment, CPR, defibrillation/cardioversion, mechanical CPR, monitoring.
- EMS 1272 Medical Emergencies III. 3 c.c., A.A.S. only.
Prerequisites: EMS 1262, EMS 1461. Topics included are endocrine, nervous system, environmental geriatric emergencies, anaphylaxis, acute abdomen, toxicology, alcoholism/drug abuse, infectious diseases.
- EMS 1335 Emergency Vehicle Operations. 1 c.c., A.A.S. only.
Lab fee. Designed to teach EMS personnel and others how to anticipate and control emergency situations through classroom and behind-the-wheel instruction and to assist them in meeting state certification requirements.
- EMS 1381C Special Topics in Emergency Medicine. 1 c.c., A.S.S. only.
Lab fee. Prerequisites: EMS 1151C, EMS 1152C. 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 1151C and EMS 1152C. After successful completion, the student will meet the requirements for HIV/AIDS update and State of Florida EMS requirements for re-certification.
- EMS 1440 Allied Health Practicum. 1 c.c., A.A.S. only.
Clinical practicum with variable supervised hospital or other health agency experience (EMT, PAR) is designed to allow students to review and update practical skills prior to progression in a program or after graduation or transfer from some other program.
- EMS 1461 Paramedic Clinic I. 3 c.c., A.A.S. only.
Lab fee. Corequisite: EMS 1262. Orientation, clinical and field experience provided in area hospitals and ambulance services under supervision. Some evening and weekend hours required.
- EMS 1462 Paramedic Clinic II. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: EMS 1461. Advanced clinical and field experience at area hospitals, health institutions, and ambulance services. Some evening and weekend hours required.
- EMS 1463 Paramedic Clinic III. 3 c.c., A.A.S. only.
Lab fee. Prerequisites: EMS 1266, EMS 1462. Advanced clinical and field experience at area hospitals, health institutions, and ambulance service. Some evening and weekend hours required.
- EMS 1525 Dysrhythmia Recognition and Management. 3 c.c., A.A.S. only.
Lab fee. Basic electrophysiology of heart, ECG fundamentals, "recipe" for interpretation of sinus, atrial, junctional, ventricular dysrhythmias, heartblocks, and pacemaker rhythms on oscilloscope and paper strips for the Paramedic student who needs this preparation. Management includes pharmacology, defibrillation, and cardioversion.
- EMS 1551 Advanced Cardiac Life Support Practicum. 1 c.c., A.A.S. only.
Lab fee. Prerequisites: EMS 1271, EMS 1525. An intense review of American Heart Association's standards for emergency cardiac care and cardiac arrest management followed by written and performance testing. Pre-tests are used for reviewing didactic material. Demonstration of skills required followed by practice. Skill testing by certified instructors. Successful completion leads to certification by the American Heart Association as "ACLS Providers."
- EMS 2459 Paramedic Internship. 4 c.c., A.A.S. only.
Lab fee. Prerequisite: EMS 1463. The course is designed to provide senior paramedic students with "hands on, world of work experience" by utilizing the preceptor student concept. Students are placed in and Emergency Medical Service for six (6) weeks for intensive training.
- ENC 0001C College Preparatory Writing I. 3 c.p.
Prerequisite: Appropriate scores on Florida Entry-Level Placement Exam. This course is 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 sentence construction.
- ENC 0002C College Preparatory Writing II. 3 c.p.
Prerequisite: Appropriate scores on Florida Entry-Level Placement Exam or ENC 0001C. This course is designed for students who need to improve their language skills. This course offers a review of grammar rules, language usage, sentence structure, and punctuation, and introduces effective paragraph composition.
- ENC 0030C Practical Communication Skills. 2 v.c.
This course is designed to promote the recognition of effective communication skills via the written word and through the use of electronic equipment. The course focuses on the use of vocabulary, standard written English, grammar, punctuation, capitalization, and sentence structure. The student will be required to demonstrate the ability to read, analyze, and interpret communications. This course will introduce the student to basic computer terminology and functions of a microcomputer for business and personal use. Hands-on experience and an introduction to major software applications are included.

- ENC 1090 Essential English Skills. 1 c.c.
Prerequisite: ENC 1101. Optional course recommended for students preparing for the English Language Skills and Essay portions of the CLAST. This course provides an extensive review, rather than in-depth instruction. It is offered four hours a week for four weeks prior to each administration of the CLAST.
- ENC 1101 English Composition I. 3 c.c.
Prerequisite: Appropriate scores on Florida Entry-Level Placement Exam or LIN 1670C. REA 1105 may be taken as a Corequisite with the first writing emphasis course when test scores so indicate. A comprehensive course embodying the fundamentals of effective expression with emphasis on expository writing and logical thinking. Meets A.A. general education Category I. A writing emphasis course.
- ENC 1102 English Composition II. 3 c.c.
Prerequisite: ENC 1101. A comprehensive course embodying the fundamentals of effective expression with emphasis on writing the essay and reading literature for understanding and appreciation. Meets A.A. general education Category I. A writing emphasis course.
- ENC 1153 Professional Communications. 3 c.c.
Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or LIN 1670C. A comprehensive course embodying the fundamentals of effective expression with emphasis on writing unique to business and technology.
- ENC 1210 Technical Writing. 3 c.c.
Prerequisite: Test score requirement same as ENC 1101. 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.
- ENG 2111 Literature and Film. 3 c.c.
Prerequisite: Test score requirement same as ENC 1101. Selected literature and its adaptation to and interpretation in film. A writing emphasis course.
- +ENC 2211 Technical Writing II. 3 c.c.
Prerequisites: ENC 1101 and ENC 1210 (Technical Writing I). This course is a continuation of Technical Writing I and provides extensive practice in research and document design for workplace writing. Students will collaborate in writing formal reports and in embedding graphics in the text.
- ENL 2012 English Literature to 1800. 3 c.c.
Prerequisite: ENC 1102. Selected British literature from the Middle Ages to the end of the eighteenth century. Meets A.A. general education Category II. A writing emphasis course.
- ENL 2022 English Literature from 1800. 3 c.c.
Prerequisite: ENC 1102. Selected British literature from the late eighteenth century to the present. Meets A.A. general education Category II. A writing emphasis course.
- EST 2005C Flexible Manufacturing Systems. 3 c.c., A.A.S. only.
Lab fee. Prerequisites: EST 2603C, ETI 2414C. A foundation course covering the history and development of flexible manufacturing systems (FMS). Emphasis will be placed on the effective use of computer technology in the planning, control, troubleshooting and operations of a manufacturing production work cell. The development of a database for a manufacturing operation and actual development and production of products will be stressed.
- EST 2112C Industrial Electronics. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: EET 1005C or EET 1142C. This is a theory-lab course dealing with devices and circuits used to control industrial processes and machinery. Included are industrial motor control circuits, an introduction to process control diagrams, ladder diagrams, and the basic concepts of programmable logic control.
- EST 2406 Biomedical Equipment. 4 c.c., A.S. only.
Prerequisites: CET 2123C, EET 1142C. Corequisite: BSC 1080. The course involves a study of electronic systems and equipment used in the medical profession. Emphasis will be placed on the study of calibration, maintenance, and troubleshooting procedures for circuits and devices.
- EST 2535C Manufacturing and Automation Instrumentation. 3 c.c., A.A.S. only.
Lab fee. Prerequisites: CET 1462C, EET 1005C. Prerequisite or Corequisite: ETM 2315. This course is an overview course in the Manufacturing Technology A.S. degree program which includes theory and application of electronic control circuits, pneumatics and hydraulics, transducers, PLC fundamentals, and an integrated concept for Flexible Manufacturing.
- EST 2542C Programmable Logic Controller Fundamentals. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: EST 2112C. This course will introduce students in A.S. degree Electronics Engineering Technology tracks to PLC concepts, programming, debugging, conversion of electrical ladder logic to PLC ladder logic, and troubleshooting of PLC's using the Allen Bradley SLC-500 Programmable Controller.
- EST 2603C Robotics and Automated Systems. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: EST 2542C. This course will cover the operational and control philosophy of robots and robotics systems. Significance will be placed on application programming using packaged software, programmable logic controllers, troubleshooting, and functioning of robots used in a production environment.
- ETC 1250 Properties of Materials. 3 c.c., A.A.S. only.
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.
- ETC 2521 Hydrology, Culverts, and Distribution Systems. 4 c.c., A.A.S. only.
Corequisite: MAC 1105. An introduction to basic hydrology, including geology and hydraulics of streams and watersheds; and design of various types of retention and detention ponds. Local codes are covered.
- ETD 1100C Architectural Drafting. 3 c.c., A.A.S. only.
Prerequisites: BCN 1001, ETD 2320C. Corequisite: ETC 1250. 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.
- ETD 1542C Structural Drafting. 3 c.c., A.A.S. only.
Prerequisites: BCN 1001, ETD 2320C. Corequisite: ETC 1250. An advanced computer drafting course consisting of the drafting of steel and reinforced concrete details for commercial building. Includes minor connection details.
- ETD 1930 Special Topics in Drafting Design. 1-3 c.c., A.A.S. only.
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.
- ETD 2320C Computer Drafting. 4 c.c., A.A.S. only.
Lab fee. Prerequisite: EGS 1111C. Corequisite: CET 1462C. 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 1111C 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.
- ETD 2332 AutoCAD Customization. 1 c.c., A.A.S. only.
Prerequisite: ETD 2320C. A basic course in AutoCAD customization designed to teach simple techniques of AutoCAD customization that enable the user to work more efficiently. This will be oriented towards the user; not for advanced programmers.
- ETD 2350C Advanced Computer Drafting. 4 c.c., A.A.S. only.
Lab fee. Prerequisite: ETD 2320C. 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.
- ETD 2540C Civil Engineering Drafting. 3 c.c., A.A.S. only.
Prerequisites: BCN 1001, ETD 2320C. Corequisite: MAC 1105 or higher math. This course 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.

ETD 2949 Cooperative Education in Drafting. 3 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

ETD 2949A Cooperative Education in Drafting. 1 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

ETD 2949B Cooperative Education in Drafting. 2 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

ETI 1700 Industrial Safety. 2 c.c., A.A.S. only.

Principles of safety in a typical industrial environment are studied. Emphasis is on OSHA, and the analysis and design of safety programs for industry.

ETI 1110 Total Quality Management. 3 c.c., A.A.S. only.

Introduction to the functions, responsibilities and organization of a modern quality and reliability assurance program. Includes concepts, techniques, budgeting, design, testing, and auditing functions quality control programs.

ETI 1801 Chemical Plant Operations. 3 c.c., A.A.S. only.

A foundations course covering a broad range of topics which typify the knowledge and skills needed to work in a chemical industry. Topics covered are: Plant Science, Chemistry Fundamentals, Industrial Math, Basic Operator Responsibilities, Chemical Plant Operations, Valves, Pumps, Instrumentation, and Distillation.

ETI 2411 Manufacturing Processes. 3 c.c., A.A.S. only.

This course provides a background in manufacturing methods employed in machining theory processes. Through lecture, demonstration, and applications of machining theory the student becomes familiar with various types of machining equipment, tooling, measuring, layout procedures, and calculation of feeds and speeds for machining.

ETI 2412C Computer Numerical Control. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: ETI 2411. An in-depth study of machining functions found in the machining manufacturing environment. Students will learn manual and computer assisted machine programming, operations and set-up procedures using computer numerical controlled (CNC) milling and turning machines, specific programming topics include the machine coordinate system, linear and circular interpolation and use of "G and M" codes. The course will also introduce the fundamentals of communications to CNC machines, robots, and automated material handling systems.

ETI 2414C Computer-Aided Manufacturing. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: ETI 2412C. An in-depth study of CAD/CAM work stations, programming methods, set-up and operation of CNC milling, and turning machines. Computer-assisted programming is emphasized through the use of computer aided drafting (CAD) and computer aided manufacturing (CAM) software. Class lecture and lab will consist of specific topics such as CAD to CAM communications, code generation, editing, and automation. A strong computer drafting and CNC background is recommended prior to taking this course.

ETI 2416 Mechanical Devices and Systems. 3 c.c., A.A.S. only.

Mechanical devices and systems is a study of the principles, concepts, and applications of various mechanical systems encountered in industrial applications. The subject matter on mechanical components and systems covers operational principles, uses, maintenance, troubleshooting, and procedures for repair and replacement.

ETI 2949 Cooperative Education in Manufacturing Technology. 3 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

ETI 2949A Cooperative Education in Manufacturing Technology. 1 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

ETI 2949B Cooperative Education in Manufacturing Technology. 2 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

ETM 2315 Hydraulics and Pneumatics. 4 c.c., A.A.S. only.

Corequisite: MAC 1105. An introductory course providing 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 components explaining how they are combined and function in pneumatic circuits.

EUH 1000 Western Civilization I. 3 c.c.

Prerequisite: Test score requirement the same as ENC 1101. A survey of Western Civilization from Mesopotamia and Egypt to 1715. 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. Meets A.A. general education Category IV. A writing emphasis course.

EUH 1001 Western Civilization II. 3 c.c.

Prerequisite: Test score requirement the same as ENC 1101. Stresses the conflict of liberalism and conservatism, the Industrial Revolution, the isms which rose in response to technology and the resulting imperialism and rivalries which led to the world conflicts in the 20th century and have bequeathed mankind the world he presently lives in. Meets A.A. general education Category IV. A writing emphasis course.

EVS 1002 Ecology. 3 c.c.

Corequisite: EVS 1002L. A comprehensive survey of modern ecology, covering such essential topics as ecosystem processes, species strategies social systems, community building, ecosystems stability, population ecology, individual adaptations, and species diversity. The course includes extensive treatment of physical and chemical systems from geochemistry to soil science. Ecosystems are defined by climate, energy flux substrate, and periodicity in the environment.

EVS 1002L Ecology Laboratory. 1 c.c.

Lab fee. Corequisite: EVS 1002. Laboratory and field methodology in the analysis of representative aquatic and terrestrial ecosystems. Detection of the presence and effect of substances and environmental factors through the responses of aquatic organisms will be stressed.

EVS 1601 HAZMAT Fundamentals. 3 c.c., A.A.S. only.

A survey of the major areas of HazMat training to include federal and local regulations; environmental hazards, safety and compliance; personal safety and industrial hygiene.

EVS 2893C Laboratory Analysis I. 4 c.c.

Lab fee. Prerequisite: CHM 1045. Quantitative chemical analysis fundamentals for determining inorganic substances in the environment. Includes sampling methods, preparation and preservation techniques stressing EPA approved methods. Current industry Quality Assurance and Quality Control (A/QC) practices are emphasized throughout including basic statistical accuracy and precision techniques and record keeping/legal requirements. Builds on the knowledge and skills from Prerequisite, Chemistry I, providing laboratory technician skills so students can accurately and safely perform routine laboratory tasks with glassware and equipment found in modern environmental chemical laboratories.

EVS 2894C Laboratory Analysis II. 4 c.c.

Lab fee. Prerequisite: EVS 2893C. Fundamentals for determining trace metals in the environment. Includes sampling methods, preparation and preservation techniques stressing EPA approved methods for trace metals. Builds on the knowledge and skills from Prerequisite, EVS 2893C, students will use the Atomic absorption spectrophotometer both flame and furnace techniques. Mercury will be determined using a mercury analyzer and chromium by a visible spectrophotometer.

EVS 2895C Laboratory Analysis III. 4 c.c.

Lab fee. Prerequisite: EVS 2894C. Analytical methods are covered which include classroom and laboratory instruction in the collection, preservation, custody and analysis of organic parameters in water and soil samples. Practical knowledge of instrumentation, such as Infrared and visible Spectroscopy, Gas Chromatography including purge and trap techniques for volatiles. Extraction and condensation methods for organic constituents is emphasized. Environmental microbiology, biological and chemical demands are covered as well as quality control and safety in the laboratory.

EVS 2949 Cooperative Education in Environmental Science. 3 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

EVS 2949A Cooperative Education in Environmental Science. 1 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

EVS 2949B Cooperative Education in Environmental Science.

2 c.c.

Cooperative Education (Co-Op) is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.

FAD 1230 Marriage and Family Living. 3 c.c.

This course explores family lifestyles, the dynamics of the family relationships, and the role of the family in society. Information on personal development, communication styles, mate selection, issues and adjustments in marriage and parenthood, and the use of personal and family resources are examined in order to achieve more satisfying individual and family relationships.

FFP 0005C Fire Fighting. 15 v.c.

Lab fee. Course length is 450 clock hours, approximately half of which are classroom instruction and half practical exercises. Topics include fire behavior, hazardous materials, fire control hoses, ladders, rescue and extrication, live burn and forcible entry. Upon successful completion of course, students are qualified to take State Certification Examination for entry-level firefighter position.

FFP 0081C Volunteer Fire Fighting. 6 v.c.

Course length is 180 clock hours, approximately half of which are classroom instruction and half practical exercises. Topics include fire behavior, hazardous materials, fire control, hoses, ladders, rescue and extrication, live burn and forcible entry. Upon successful completion of course, students are qualified to take State Certification Examination for volunteer firefighter. Students who take this course will not receive any credit towards the 450 hours required for the firefighter course, FFP 0005, and will have to take the entire FFP 0005 course to be eligible for the firefighter certificate of compliance examination.

FFP 0132 Fire Officer. 10 v.c.

Prerequisite: FFP 0081C. The Fire Officer course is 300 clock hours of classroom instruction. Topics include: fire inspection practices, private fire and detection systems, company officer supervision and leadership, fire service instruction, hazardous materials, and firefighting tactics and strategies.

FFP 0315 Fire Safety Inspector. 7 v.c.

Course length is 210 hours of classroom instruction. Topics include: fire inspection practices, private fire protection and detection systems, fire service building construction, techniques for reading blueprints and plans, and fire codes and standards.

FFP 0601 Apparatus Operations. 3 v.c.

Lab fee. Prerequisite: FFP 0081C. Course length is 90 clock hours (approximately 60 hours are classroom instruction and 30 hours are practical exercises). Topics include: driving fire apparatus, fire pump theory, hydraulics, standpipe and sprinkler systems, municipal water systems, tanker operations, various types of pressure, various types of pumping, and apparatus maintenance.

FFP 1000 Introduction to Fire Science. 3 c.c., A.A.S. only.

A study of the philosophy and history of fire fighting, the history of loss of life and property by fire, the review of municipal fire defenses, a study of organization and functions of Federal, State, County and private fire production agencies, and a survey of professional fire protection career opportunities.

FFP 1077 First Responder for Public Safety Officers. 3 c.c.,

A.A.S. only.

Instruction in emergency medical care for firefighters in the skills necessary in order to begin assessing and caring for patients at the scene of injury or illness as a result of fires, accidents and other emergencies. Topics include CPR, major body components, legal aspects, vital signs, childbirth, shock, head injuries, and poisoning. Health issues including Aids and other communicable diseases will be emphasized.

FFP 1200 Fire Prevention Practices. 3 c.c., A.A.S. only.

This is a study of fire codes and standards. Instruction in actual building inspection with emphasis on hazards and protection equipment.

FFP 1322 Fire Service: Building Construction. 3 c.c., A.A.S. only.

This is a study of building construction methods and materials and interpretation of plans and blueprints. The course shows how a building department and a fire department cooperate in design of fire detection and extinguishing system. It includes building codes.

FFP 1410 Fire Fighting Tactics and Strategy I. 3 c.c., A.A.S. only.

The course illustrates the physical and chemical aspects of fire suppression technology. The student will pursue a detailed study of the chemistry of fire, along with modern methods of fire suppression, tactical decisions, and post-fire analysis.

FFP 2130 Company Officer Leader. 3 c.c., A.A.S. only.

This course covers the broad concept of supervision and leadership needed in the Fire Service organization and the relationship of various roles found in the Fire Department. Emphasis will be placed on communication skills, motivation and group dynamics.

FFP 2150 Fire Service Instructor Methods. 3 c.c., A.A.S. only.

Study of instructor role and responsibility; communication; human relations and concepts of learning and teaching; job analysis; identification of teaching objects and demonstration of appropriate teaching methods, techniques and performance evaluation.

- FFP 2240 Fire Investigation: Cause and Origin. 3 c.c., A.A.S. only.
The course includes the history, development, and philosophy of fire investigation and detection, including inspection techniques; gathering of evidence and development of techniques; gathering of evidence and development of technical reports; fundamentals of arson investigation; processing of criminal evidence; and criminal procedures related to various local and state statutes.
- FFP 2300 Codes and Standards. 3 c.c., A.A.S. only.
Instruction in National, State and Local Fire Codes and Standards related to life-safety and fire prevention features designed into various types of building structures.
- FFP 2326 Techniques for Reading Blueprints and Plans. 3 c.c., A.A.S. only.
Instruction on the techniques used to read various types of blueprints and plans, with emphasis on examination to ensure compliance to fire and safety codes and standards.
- FFP 2500 Hazardous Materials I. 3 c.c., A.A.S. only.
Study of chemical characteristics and reactions related to storage, transportation, and handling hazardous materials, i.e. flammable liquids, combustible solids, oxidizing and corrosive materials, and radioactive compounds. Emphasis on emergency situation and fire fighting and control.
- FFP 2501 Hazardous Materials II. 3 c.c., A.A.S. only.
This course is a continuation of FFP 2500. Hazardous Materials with special emphasis on the transportation of various hazardous materials and the emergencies which may occur. Strategies for prevention and control of these emergencies.
- FFP 2600 Fire Apparatus Operations. 3 c.c., A.A.S. only.
Prerequisite: FFP 2640 or permission of department head/instructor. A study of the efficient operation of Fire Department pumping apparatus, including vehicle operation, maintenance, testing and all phases of water delivery by the fire department's pumping equipment. The major emphasis will be on emergency scene water delivery situations.
- FFP 2620 Private Fire Protection. 3 c.c., A.A.S. only.
This is a study of the required standard for water supply; protection systems; automatic sprinklers and special extinguishing systems, including analyses of various automatic signaling and detection systems.
- FFP 2640 Fire Service Hydraulics. 3 c.c., A.A.S. only.
This course applies the laws of mathematics and physics to properties of fluid states, force, pressure, and flow velocities. The emphasis is in applying principles of hydraulics to fire fighting problems.
- FFP 2660 Rescue Practices. 3 c.c., A.A.S. only.
A study of the proper methods of rescue from ground level and heights, including proper use of newly-developed tools and rescue techniques in general.
- FFP 2666 Air Crash Fire and Rescue. 3 c.c., A.A.S. only.
A course designed to acquaint the student with the problems encountered in aircraft emergencies and disasters. The properties of aviation fuels are examined, as are various types of explosive ordinance found in military craft. Also examined are the methods of extrication of victims from passenger aircraft.
- FIL 2002 Introduction to Film: Art and Criticism. 3 c.c.
Prerequisite: Test score requirement same as ENC 1101. Provides students with an abbreviated historical overview, basic film vocabulary, and extensive practice in the analysis of the art of film-editing, photography, sound, acting, and directing. Through the viewing of film classics, students are encouraged to pursue the finest the cinema has to offer. A writing emphasis course.
- FIN 2100 Personal Finance and Money Management. 3 c.c.
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.
- FOR 1003 Introduction to Forestry. 2 c.c.
Fundamentals of forestry with emphasis on history, terminology, industry structure, careers, and current problems and policies.
- FOR 1120 Dendrology. 3 c.c.
Corequisite: FOR 1120L The study of major plants, emphasis on commercial and Northwest Florida species; their distribution and habitat requirements, growth characteristics, economic importance, utilization and response to management.
- FOR 1120L Dendrology Laboratory. 1 c.c.
Lab fee. Corequisite: FOR 1120. Field experience in identifying important species including the use of botanical keys and general sampling techniques.
- FOR 1163 Silviculture. 3 c.c.
Corequisite: FOR 1163L The principles of reproducing and maintaining the forest. Studies the practice of controlling forest establishment, composition and growth.
- FOR 1163L Silviculture Laboratory. 1 c.c.
Lab fee. Corequisite: FOR 1163. Field exercises and observations of silvicultural practices. Field trips are required.
- FOR 1433 Photogrammetry. 2 c.c.
Fundamentals of aerial photography and interpretation of aerial photographs for forest resources inventory, mapping and management.
- FOR 1661 Recreation Management in Forestry. 3 c.c.
The course covers wildland recreation in various governmental agencies and private industry and the incorporation of recreation in the multiple use concept of forest management. Field trips may be required.
- FOR 1741 Timber Harvesting. 3 c.c.
The buying and selling of timber, planning of timber sales to protect the environment; and logging methods and contracts are included in this course.
- FOR 2210 Forest Fire Use and Control. 3 c.c.
Corequisite: FOR 2210L. Includes fire behavior in the forest situation. Fundamentals of prescribed burning, dealing with the uncontrollable fire, and forest fire fighting techniques are among topics stressed.
- FOR 2210L Forest Fire Use and Control Laboratory. 1 c.c.
Lab fee. Corequisite: FOR 2210. A study of the numerous factors of fire behavior in a forest situation; the fundamentals of an uncontrolled fire, its effects and how to prevent or control; fundamentals of prescribed burning, its advantages and how to apply properly. Field application of forest fire fighting and prescribed burning techniques. Field trips.
- FOR 2211 Forest Insects and Disease. 3 c.c.
Study of forest insects and diseases; identification, effect, and control. Some field trips are required.
- FOR 2450 Forest Measurements. 3 c.c.
A study of forest measurement techniques for evaluating tree, stand and product volumes, as well as, density, stocking and growth projections. Includes grading, scaling, type mapping, and 2 weeks of 10 hour/day field instruction at Blackwater State Forest Environment Training Center.
- FOR 2451 Timber Cruising. 3 c.c.
Lab fee. Prerequisites: FOR 2450, FOR 2462 or permission of instructor. Practice in the techniques of timber cruising for stand volumes and conditions, utilizing various sampling methods with statistical analysis of field data. Classroom instruction 3-1/2 weeks of 3 hours/week classes and 2 weeks of 10/day field instructions at Blackwater State Forest Environmental Training Center. Lab fee will be charged for room and board for 40 days.
- FOR 2454 Timber Inventory. 3 c.c.
Prerequisite: FOR 2451. The course will include hands on work experience covering the inventory of a tract of land; includes harvest costs, stumpage values, and lump sum tract values. The student will conduct a timber sale, observe the bidding process, compare bids, and observe the results of the sale. The course contains advanced concepts of timber inventory. Commercially available computer assisted inventory software packages used by government and private industry will be introduced. The course will provide forestry students the ability to conduct all aspects of a timber sale.

- FOR 2462 Forest Surveying.** 3 c.c.
Fundamentals of surveying with emphasis on the simpler methods of measurements and measuring devices used in topographic mapping. Classroom instruction—3-1/2 weeks of 3 hours/week. Field instruction—2 weeks of 10 hour/day at Blackwater State Forest Environmental Training Center.
- FOR 2720 Equipment Operation, Safety and Maintenance.** 3 c.c.
Corequisite: FOR 2720L. Operation, maintenance and minor repair of chainsaws, small air-cooled engines and other hand and mechanized tools used in natural resource measurements and activities. Personal safety and first aid included. General operation of larger processing equipment.
- FOR 2720L Equipment Operation, Safety and Maintenance Laboratory.** 1 c.c.
Lab fee. Corequisite: FOR 2720. Two hour lab aimed at providing individual efficiency in the operation of selected natural resource tools. Some field trips will be required.
- FOR 2750 Timber Procurement.** 3 c.c.
Prerequisite: FOR 2450. The course will cover basic procurement strategies for timber and land acquisition, legal aspects involved in timber procurement, and the analysis of costs and determination of bid prices for various wood products.
- FOR 2930 Forest Seminar.** 1 c.c.
A seminar that will examine assigned or selective areas of study in the forestry. Topics will vary according to student need or instructor availability. Meets A.S. oral communications requirement for the Forest Technology and Landscape Technology programs.
- FOS 2022 Foods.** 3 c.c.
Corequisite: FOS 2022L. This course covers the basic principles and techniques of food preparation and management and includes the use and comparison of available types of food.
- FOS 2022L Foods Laboratory.** 1 c.c.
Lab fee. Corequisite: FOS 2022. The student will develop skills in the preparation of food including basic principles and techniques of food preparation, management of resources, use of recipes, use and care of equipment, and evaluation of food products. Safety and sanitation are emphasized.
- FOS 2201 Sanitation and Safety.** 3 c.c.
This course is a study of the scientific rationale for sanitary practices enforced for group protection in institutional and food service facilities. It covers safety regulations and practices for the protection of employees and patrons. It includes all types of sanitation problems, including food-borne illnesses, chemical poisoning, and methods of their control.
- FRE 1120 Beginning French I.** 4 c.c.
Fundamentals of grammar; drill in pronunciation, reading, and special emphasis on oral expression in the language. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. If you have had two consecutive years of French in high school, it is strongly advised you begin in FRE 1121.
- FRE 1121 Beginning French II.** 4 c.c.
Prerequisite: FRE 1120. Not for beginners. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. Emphasis will be placed upon speaking and comprehension as well as culture. A wide variety of audio-visual material will be at the student's disposal. If you have had two consecutive years of French in high school, it is strongly advised you begin in FRE 1121. Meets A.A. general education Category V.
- FRE 2200 Intermediate French I.** 3 c.c.
Prerequisite: FRE 1121 or two years of high school French. Development of ability to read a variety of French publications, literary and journalistic, in French, French civilization, literature, and cultural history. Class discussion, complete review of grammar, practice in composition.
- FRE 2201 Intermediate French II.** 3 c.c.
Prerequisite: FRE 2200. Further development of the ability to read a variety of French publications, literary and journalistic, in French. French civilization will be discussed in the hope of stimulating the imagination by isolating current events and interesting individuals rather than merely presenting a series of facts. Group discussion will be encouraged to allow students to express their own opinions.
- FSS 0206C Food Preparation Worker.** 5 v.c.
Lab fee. This course introduces the student to the basic principles and techniques of food preparation used in the food service industry. Basic skills are emphasized. The student will become familiar with the terminology and equipment used in food service production. A review of culinary math is included.
- FSS 0252C Dining Room Server/Greeter.** 5 v.c.
Lab fee. This course introduces the student to the principles of dining room service. The students will learn dining room setup and breakdown and basic customer skills. This course covers the service skills required in a commercial culinary dining setting field from taking reservations to writing guest checks.
- FSS 0295C Baker's Helper.** 5 v.c.
Lab fee. This course introduces the student to the principles of professional baking. The student will become familiar with the techniques and equipment used in 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.
- FSS 1202C Introduction to Food Production.** 3 c.c., A.A.S. only.
Lab fee. Prerequisite or corequisite: FOS 2201. This course introduces the student to the basic principles and techniques of food preparation used in the food service industry. This course includes a basic overview of food chemistry from a culinarians point of view. Basic skills are emphasized. The student will become familiar with the terminology and equipment used in food service production. The nutritional value of foods will be covered and the science of nutrition will be applied in the course. A review of culinary math is included.
- FSS 1203C Intermediate Food Production.** 3 c.c., A.A.S. only.
Lab fee. Prerequisite: FSS 1202C. This course builds on those skills learned in FSS 1202C, Introduction to Food Production. The student is introduced to breakfast and egg cookery, sandwiches and convenience foods. Vegetable identification and preparation will be covered as well as potatoes, rice and other farinaceous products. The use of legumes, nuts, and seeds will be discussed.
- FSS 1246C Professional Baking.** 3 c.c., A.A.S. only.
Lab fee. Prerequisite or Corequisite: FOS 2201. This course introduces the student to the principles of professional baking. The student will become familiar with the techniques and equipment used in a bake shop or the baking area of a commercial kitchen. The student will apply the fundamentals of baking science in the production of various products. The student will learn the basic baking skills required in the culinary arts field.
- FSS 1250C Dining Room Management.** 3 c.c., A.A.S. only.
Lab fee. This course introduces the student to the principles of managing service. The student will learn the basics of American, French, Russian and banquet table service. This course covers the service skills required in the culinary arts field from taking reservations to writing guest checks and handling money.
- FSS 2100 Food Purchasing and Menu Planning.** 4 c.c.
This course introduces the student to the principles of food purchasing and menu planning. The student will become familiar with the techniques and theory of purchasing and menu planning. The student will be introduced to the techniques and equipment used in meat fabrication for the food service industry. Meets A.S. oral communications requirement for the Culinary Management and Dietetic Technician programs.
- FSS 2204C Advanced Food Production.** 3 c.c., A.A.S. only.
Lab fee. Prerequisite: FSS 1203C. This course builds on those skills learned in FSS 1203C, Intermediate Food Production. Cooking methods for meats, poultry, fish, shellfish, game, and vegetarian menus are covered. Plate presentations and proper food combinations are combined with creative uses of all food products.
- FSS 2221C Quantity Food Production.** 3 c.c.
Lab fee. Prerequisite: FOS 2022. Study and laboratory experience in the preparation of food in quantity. Quality standards in preparation and service, use of standardized recipes, and portion control will be included.

- FSS 2242C Kitchen Management. 3 c.c., A.A.S. only.
Lab fee. Prerequisites: FSS 1250C, FSS 2100, FSS 2204C, FSS 2247C.
This course covers the unique food styles and preparation techniques used around the world. Students design and implement international menus using skills learned in FSS 2204C, FSS 1250C, and FSS 2100. Students prepare and serve meals to the public.
- FSS 2247C Advanced Baking. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: FSS 1246C. This course builds on the skill and knowledge the student gained in FSS 1246C and to familiarize 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.
- FSS 2248C Garde Manger. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: FSS 1203C. This course introduces the student to the principles of charcuterie and garde-manger specialty production. The student will become familiar with the techniques and equipment used in the production of hors d'oeuvres, appetizers, charcuterie, and garde-manger products. The student will apply the fundamentals learned in the production of various hors d'oeuvre, appetizers, charcuterie, and garde-manger items. The student will learn the basic charcuterie and garde-manger skills required in the culinary arts field.
- FSS 2284C Catering and Banquet Management. 3 c.c.
Lab fee. Techniques and management principles necessary for handling banquets, catering functions, and special events. Course topics will include planning and management, preparation and production, and service with an emphasis placed on planning and management of events.
- FSS 2930 Food Service Seminar. 1 c.c.
Prerequisite: Twelve credit hours in Dietetic Technician courses. Identification, discussion, and problem-solving related to actual work experiences. Areas to be included are health laws, licensing of facilities, and management areas such as scheduling of employees and employee training.
- FSS 2941 Culinary Practicum. 3 c.c., A.A.S. only.
Lab fee. Prerequisites: FSS 2204C, FSS 2248C. This course allows students to practice advanced culinary skills under operating conditions. Students prepare and serve meals to the public.
- FSS 2942 Culinary Internship. 3 c.c., A.A.S. only.
Prerequisite: FSS 1203C. Internship is a supervised hands-on training experience in which the student will observe and participate in the operation and production of a restaurant, food service, dietary, or other food production operation. The student will learn first hand the day to day operations of a food production facility. The student will have the opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job.
- FSS 2945 Food Service Management and Internship. 3 c.c.
Corequisite: HFT 2451. Instructor permission required. Internship is 160 hours of supervised clinical experiences demonstrating the knowledge and skill of food cost control in food service management.
- FSS 2949 Cooperative Education in Culinary Management. 3 c.c.
The Cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- FSS 2949A Cooperative Education in Culinary Management. 1 c.c.
The Cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- FSS 2949B Cooperative Education in Culinary Management. 2 c.c.
The Cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job interviews. Students must also complete specific objectives related to their program during each working term. Students should contact the Cooperative Education office, Student Services Building 6, Room 610, for further information.
- GEA 2000 World Regional Geography. 3 c.c.
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. Meets A.A. general education Category IV.
- GEB 1011 Introduction to Business. 3 c.c.
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 Prerequisite only for those students following a program of study in business administration, but is offered in three different formats: the conventional classroom style, a special format which reduces formal classroom time but requires more self-study, and by means of Channel 23, WSRE-TV.
- GEB 1930 Business Professions Seminar. 3 c.c., A.A.S. only.
Business Professions Seminar is designed to teach interpersonal relations to students who are preparing for business careers and wish a greater understanding of people and the workplace. An outstanding speaker from the business community will speak to the class each week on an appropriate topic. The other two days will consist of lectures, discussion, and activities with total student involvement.
- GEB 2430 Business Ethics. 3 c.c., A.S. only.
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.
- GEB 2949 Cooperative Education in Business. 3 c.c.
The cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job program during each working term. Students should contact the Cooperative Education Office, Student Services Building 6, Room 610, for further information.
- GEB 2949A Cooperative Education in Business. 1 c.c.
The cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job program during each working term. Students should contact the Cooperative Education Office, Student Services Building 6, Room 610, for further information.
- GEB 2949B Cooperative Education in Business. 2 c.c.
The cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job program during each working term. Students should contact the Cooperative Education Office, Student Services Building 6, Room 610, for further information.
- GEO 1150C Graphic Information Systems. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: CET 1462C or CGS 1570. A beginning course in Graphic 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.

- GER 1120 Beginning German I. 4 c.c.
Essentials of German grammar with special emphasis on reading ability and pronunciation, as well as basic speaking ability. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. If you have had two consecutive years of German in high school, it is strongly advised you begin in GER1121.
- GER 1121 Beginning German II. 4 c.c.
Prerequisite: GER 1120. Not for beginners. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. Emphasis will be placed upon speaking and comprehension as well as culture. A wide variety of audio-visual materials will be at the student's disposal. If you have had two consecutive years of German in high school, it is strongly advised you begin in GER 1121. Meets A.A. general education Category V.
- GER 2200 Intermediate German I. 3 c.c.
Prerequisite: GER 1121 or two years of high school German. Review of German grammar, advanced reading, and conversation.
- GER 2201 Intermediate German II. 3 c.c.
Prerequisite: GER 2200. The grammar presentations in Deutsch heute proceed from the known to the new; it builds on grammatical structures the student has already mastered. A student who completes this course satisfactorily will be expected to have the ability to read ordinary German of a non-technical nature (magazines and newspapers) and to read the standard works of German literature with a minimum use of the dictionary. A passing grade of 70 will be required.
- GEY 1000 Concepts of Aging. 3 c.c.
A psychological and physiological study of the aging process and adult development as a part of life span development. This course should be of interest to professionals and paraprofessionals in the field as well as to family and friends of elderly who wish to expand their understanding of this subject.
- GLY 1001 Earth Science. 3 c.c.
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." Meets A.A. general education Category VII.
- GLY 1010 Physical Geology. 3 c.c.
Corequisite: GLY 1010L. 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). Meets A.A. general education Category VII.
- GLY 1010L Physical Geology Laboratory. 1 c.c.
Lab fee. Corequisite: GLY 1010. A study of rocks and minerals, structural features of the earth, and various earth forms as related to certain geologic processes with the aid of rock and mineral samples, topographic maps and aerial photographs. Meets A.A. general education Category VII.
- GRA 1830C Beginning Multimedia Production. 3 c.c., A.S. only.
Lab fee. Prerequisite: ART 2601C or permission of instructor. Beginning Multimedia introduces students to the basics in design and development of computer-based multimedia on McIntosh. Computer hardware, software, and peripheral devices will be used to produce individual student multimedia-based portfolios.
- GRA 2600C Computer Graphics I. 3 c.c, A.S. only.
Lab fee. Explores the Macintosh computer's capabilities as a tool for artists and graphic designers. Students will use a variety of word and image-processing programs, digital scanning, and video images in assignments that stress creativity and technical proficiency. Meets A.S. computer competence requirement for Graphic Design Technology and Multimedia Technology programs.
- GRA 2601C Computer Graphics II. 3 c.c, A.S. only.
Lab fee. Prerequisite: ART 2600C. A continuation of ART 2600C using advanced software and programs on the user-friendly Macintosh. Directed at artists and graphics designers.
- GRA 2831C Advanced Multimedia Production. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: GRA 1830C. Advanced Multimedia introduces students to more advanced concepts used in the design and development of computer-based multimedia on the PC. Computer hardware, software, and peripheral devices will be used to produce individual student multimedia-based portfolios.
- GRA 2931 Multimedia Seminar. 1 c.c., A.A.S. only.
Lab fee. Prerequisite: GRA 2831C. Multimedia Seminar is designed to teach about interpersonal relationships, contextual constraints, problem solving, employment possibilities and strategies for students interested in multimedia production as a career. Guest speakers and/or the instructor will present to the class concerning appropriate topics. Site visits to area businesses, industries, schools and other facilities involved in the production of multimedia may occur. Students will design, develop and present multimedia-based materials on selected topics.
- GRE 1100 Beginning Greek I. 3 c.c.
This course introduces the student to the fundamentals of Ancient Greek grammar and vocabulary and will enable the student to translate fairly simple Greek passages.
- GRE 1101 Beginning Greek II. 3 c.c.
Prerequisite: GRE 1100. This course, a continuation of Beginning Greek I, will continue to emphasize Ancient Greek grammar and vocabulary and will enable the student to translate more complex Greek passages. Meets A.A. general education Category V.
- HCP 0120C Nursing Assistant. 3 v.c.
Lab fee. Corequisites: HSC 0591C. This course is designed to prepare the student for employment in the long term care setting. Students have the opportunity to apply content learned in the classroom to the care of geriatric and long term care patients. Content includes legal, ethical, safety, comfort, nutrition, infection control and rehabilitative measures central to the care of patients by nursing assistants.
- HFT 1000 Introduction to the Hospitality Industry. 3 c.c.
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.
- HFT 1040 Hospitality Industry Management Lectures. 1 c.c.
Lecture series provides information on current topics of interest in the hospitality industry provided by notables from the various fields represented in hospitality management.
- HFT 1313 Hospitality Property Management. 3 c.c.
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.
- HFT 1410 Hospitality Industry Accounting. 3 c.c.
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.
- HFT 1860 Bar Management. 3 c.c.
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.
- HFT 2451 Food Service Cost Control. 3 c.c.
An overview of the management system with an in depth study in the control component of the management cycle. This course will focus on the principles and procedures involved in an effective system of food, beverage, labor, and sales income control. Emphasizes the development and use of standards and the calculation of actual cost.
- HFT 2500 Marketing in the Hospitality Industry. 3 c.c.
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.

- HFT 2600 Concepts of Hospitality Law.** 3 c.c.
This course provides the student with a familiarization of the fundamentals of law and an in-depth study of the legal aspects affecting the hospitality industry. This course addresses risk management in the hospitality industry.
- HFT 2700 Travel and Tourism Management.** 3 c.c.
A study of a workable methodology, complete with long-range planning objectives and an organizational structure for the delegation of authority, that provides the key ingredients for success in tourism ventures, particularly as they relate to the hospitality industry.
- HFT 2941 Hospitality Internship.** 3 c.c.
Internship is a supervised hands-on training experience in which the student will observe and participate in the operation and management functions of a food service, lodging, dietary, or other hospitality operation. The student will learn first hand the day-to-day operations of a business in the hospitality industry. The student will have the opportunity to demonstrate the knowledge and skills learned in the classroom and apply them on the job. This course may be repeated twice for credit.
- HFT 2949 Cooperative Education in Hospitality.** 3 c.c.
The cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job program during each working term. Students should contact the Cooperative Education Office, Student Services Building 6, Room 610, for further information.
- HFT 2949A Cooperative Education in Hospitality.** 1 c.c.
The cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job program during each working term. Students should contact the Cooperative Education Office, Student Services Building 6, Room 610, for further information.
- HFT 2949B Cooperative Education in Hospitality.** 2 c.c.
The cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job program during each working term. Students should contact the Cooperative Education Office, Student Services Building 6, Room 610, for further information.
- HIM 0050C Health Unit Coordinator Functions.** 8 v.c.
Lab fee. Prerequisites or corequisites: HSC 0000, OTA 0101. Classroom instruction and laboratory practice in receptionist duties, transcription of physician's orders, orientation to the hospital environment, maintenance of patient charts and forms, and coordinating the non-clinical tasks associated with health care nursing units. (Students must be preadmitted into the Health Unit Coordinator Program to take this course.)
- HIM 0055L Health Unit Coordinator Clinical I.** 6 v.c.
Lab fee. Prerequisite: HIM 0050C. Provides instruction in the use of a specific hospital's computer order entry system. On-the-job training is designed to give the student work experience in hospitals on various nursing units. The experience allows the student to practice health unit coordinating skills learned in the classroom under the supervision of practicing health unit coordinators and the instructor.
- HIM 1000C Introduction to Health Information Management.** 3 c.c., A.A.S. only.
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.
- HIM 1012 Health Information Law.** 3 c.c., A.A.S. only.
Prerequisite: HIM 1000C (or permission of instructor). Study of principles of law as applied to the health care field, with particular emphasis on medical record practice, confidentiality and release of information; hospital risk management, and quality improvement.
- HIM 1800 Health Information Management Clinical Practice I.** 4 c.c., A.A.S. only.
Lab fee. Prerequisites: HSA 1101, HSC 1592, HIM 1000C. Corequisite: HIM 1012. Supervised directed experience in hospital medical record department. Specific assignments: medical record admitting procedures, assembly and analysis of medical records, record and loose document filing, record controlling, release of information and medical staff relations.
- HIM 2002C Quality Improvement in Health Information.** 2 c.c., A.A.S. only.
Prerequisite: HIM 2620C. An introduction to the 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.
- HIM 2212C Health Information Management in Alternative Settings.** 2 c.c., A.S. only.
Prerequisites: HIM 1012 or permission of instructor. Medical record applications in non-hospital settings including long term care, ambulatory care, mental health, home health, hospice, Quality/Improvement, Utilization Management, and Risk Management, etc.
- HIM 2280C Coding and Classification Systems.** 3 c.c., A.A.S. only.
Prerequisites: BSC 1080, HSC 1531 (or permission of instructor). Corequisite: HIM 2433. Historical development and purpose of medical nomenclature and classification systems/indexes, registers, abstracts, and an introduction to ICD-9-CM, CPT/HCPCS and DRG systems.
- HIM 2283 CPT-4 Coding.** 2 c.c., A.A.S. only.
Prerequisite: HIM 2280C. Corequisite: HIM 2436. Instruction and practice in CPT-4 Coding, HCPCS, and APC as used in physician's offices and other out-patient settings.
- HIM 2304 Organization, Management and Supervision.** 3 c.c.
Application of basic principles of management related to office management in a medical record department; planning and organizing space, equipment, supplies, and personnel using systems procedures, methods and organization charts.
- HIM 2433 Pathophysiology I.** 3 c.c., A.A.S. only.
Prerequisite: HSC 1531. Corequisite: BSC 1080. A study of the nature, cause, and treatment of specific disease entities. Basic understanding of the body's defense mechanism and drugs commonly used to treat the above.
- HIM 2436 Pathophysiology II.** 3 c.c., A.A.S. only.
Prerequisite: HIM 2433. A study of nature, cause and treatment of disease entities, and the drugs commonly used to treat the above.
- HIM 2620C Medical Statistics and Financial Applications.** 3 c.c., A.A.S. only.
Prerequisites: HIM 1000C, MTB 1310 or higher math or permission of the instructor. 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.
- HIM 2650 Computer Applications in Health Information Management.** 3 c.c.
Lab fee. Prerequisite: MRE 1000C Introduction to Health Information Management; CGS 1570 Computer Concepts and Applications. This course is designed to give the student an overall scope of computer applications in the health care industry with special emphasis on the Computer Applications in the Health Information Management domain.
- HIM 2810 Health Information Management Clinical Practice II.** 4 c.c., A.A.S. only.
Lab fee. Prerequisites: HIM 1800, HIM 2620C. Corequisites: MRE 2204C, MRE 2212C. Supervised learning experience in various health care facilities. Specific assignments: statistical applications, computer applications, coding, quality assurance and risk management.
- HLP 1081 Concepts of Life Fitness.** 3 c.c.
Lab fee. A basic course designed to acquaint 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, students may register for RO0064 which gives them access to the Life Center. Meets A.A. general education Category IV.

HLP 2940 Practicum. 2 c.c.

Prerequisites: HLP 1081; PEM 1131, PEM 1171 or PEM 1102; PEN 1171; PET 2303 or permission of department head. This course is designed for students preparing for a career in developing, implementing and supervising various programs of exercise. The course focuses on the theories and applied principles of physical training and conditioning as it relates to individuals of all ages, in a variety of lifetime activities and exercise programs.

HSA 1101 Survey of Health Services. 2 c.c., A.A.S. only.

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. Meets A.S. computer competence requirement for the Dental Hygiene, Nursing (R.N.) and Physical Therapist Assistant programs.

HSA 1172 Third-Party Reimbursement. 3 c.c., A.A.S. only.

Prerequisites: HSC 1531 or OST 1257, HIM 2280C. This course covers principles and practices related to payment or insurance of health or medical expenses, by a public or private organization, on behalf of beneficiaries or recipients of health or medical services.

HSA 2500 Introduction to Risk Management. 3 c.c., A.A.S. only.

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.

HSC 0000 Orientation to the Health Sciences. 1 v.c.

Prerequisite: Acceptance into the program or permission of the instructor. The purpose of this course is to introduce the student to the health care delivery system and 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. Systems of measurement, interpersonal skills, legal/ethical issues, basic medical terminology, infection control, and the personal characteristics of the successful health care professional are also included. Also included are the basic concepts of patient care skills which are common to all health occupations. Topics include patient and professional communication, proper patient identification, and monitoring patient status.

HSC 0591C CPR/AIDS/OSHA for Health Professionals. 1 v.c.

Lab fee. A study of cardiopulmonary resuscitation (CPR), Acquired Immune Deficiency Syndrome (AIDS), and OSHA standards for blood borne pathogens for the health professional. Instruction is designed to provide the student with skills required to recognize and provide basic management of cardiac arrest and airway obstruction in adults, children, and infants. Successful completion results in Basic Life Support for Health Care Providers (BCLS-Level C) certification. Satisfies the minimum AIDS education requirements, including transmission, infection control, prevention, general treatment, legal aspects, confidentiality, testing and attitudes. The course satisfies requirements 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. It also satisfies the minimum requirements for Domestic Violence education.

HSC 1531 Medical Terminology. 3 c.c., A.A.S. only.

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.

HSC 1592 CPR/AIDS/OSHA for Health Professionals. 1 c.c., A.A.S. only.

Lab fee. A study of cardiopulmonary resuscitation (CPR) and Acquired Immune Deficiency Syndrome (AIDS) and OSHA standards for bloodborne pathogens for the health professionals. Instruction is designed to provide the student with skills required to recognize and provide basic management of cardiac arrest and airway obstruction in adults and children. Successful completion results in Basic Cardiac Life Support (BCLS—Level C) certification. Satisfies the minimum AIDS education requirements, including transmission, infection control, prevention, general treatment, legal aspects, confidentiality, testing, and attitudes. Also satisfies the requirements for OSHA standards for universal precautions, PPE, microbiological practices, Hepatitis B vacci-

nation, post exposure evaluation/follow-up and hazard communication in working with bloodborne pathogens.

HSC 2100 Personal and Community Health. 3 c.c.

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.

HSC 2400 First Aid and Injuries. 3 c.c.

Lab fee. 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.

HSC 2402 Managing Medical Emergencies. 3 c.c.

A course designed to instruct human service providers, such as special educators and mental health professionals, in anticipating and controlling student/client medical/behavioral emergencies in agency and/or school settings. Skills in medical first aid, CPR, and non-violent crisis intervention will be taught. Meets American Red Cross certification requirement for Community First Aid and Safety and Crisis Prevention Institute certification for non-violent crisis intervention.

HSC 2642 Health Care Law. 3 c.c.

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.

HUM 1510C Arts Experience. 3 c.c.

Lab fee. This course enables the student to see the arts as they are produced. Class will be held once a week on campus and also in various locations including the concert hall, art gallery, theatre and museum where the student will attend different arts events. Students will learn many aspects of art, music, and theatre. Meets A.A. general education Category V.

HUM 1930 Lyceum. 1 c.c.

This class meets once a week for lectures and discussions designed to help the student understand and enjoy the Lyceum Series distinguished speakers and offerings in art, music, dance, and drama. The student attends at least six Lyceum events and is tested at midterm and final exam on vocabulary and appreciation skills presented in eight lectures.

HUM 2210 Humanities in the Ancient World. 3 c.c.

Prerequisite: Test score requirement the same as ENC 1101. 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. Meets A.A. general education Category V. A writing emphasis course.

HUM 2230 Humanities in the Modern World. 3 c.c.

Prerequisite: Test score requirement the same as ENC 1101. 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. Meets A.A. general education Category V. A writing emphasis course.

HUM 2454 African-American Humanities. 3 c.c.

Prerequisite: Test score requirement same as ENC 1101. 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. Meets A.A. general education Category V. A writing emphasis course.

- HUM 2740 Humanities Travel. 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. 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. Inquires should be made to the appropriate department head. Meets A.A. general education Category V. A writing emphasis course.
- HUM 2741 Humanities Travel. 6 c.c.
Prerequisite: Test score requirement the same as ENC 1101. 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. (Only three hours may be counted toward general education.) Meets A.A. general education Category V. A writing emphasis course.
- HUN 1201 Elements of Nutrition. 3 c.c.
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. Meets A.A. general education Category IV.
- HUN 1290 Applied Nutrition. 3 c.c.
Prerequisite: HUN 1201. An advanced course designed to give updated scientific nutrition information and products, programs, and services affecting its application in the community. Will include special interest areas such as pediatrics, geriatrics, and so forth, as dictated by student need.
- HUS 1320 Nonviolent Crisis Intervention. 1 c.c.
A course designed to teach educators, emergency service workers, mental health professionals, and other human service providers to effectively and nonviolently anticipate, assess and intervene in crisis situations. Crisis theory, verbal interventions, and physical protection measures will be taught. This course meets the requirements for certification in nonviolent crisis intervention by the Crisis Prevention Institute (CPI).
- HUS 2345 Drugs and Behavior. 3 c.c.
“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 of family dynamics, and society. The different classes of drugs will be discussed; their scope of the problem of chemical dependence, possibilities for intervention and treatment will be examined.
- IDH 1110 Nature, Technology and Values. 3 c.c.
Prerequisite: Test score requirement same as ENC 1101. This course comprises a three-credit component of the Honors Program core. This course is an interdisciplinary humanities course taking a critical approach to the relationships between humans and the non-human environment. The course begins with a consideration of the Greek Pre-Socratic philosophers who initiate and generate rational theoretical models of nature. The course then offers a consideration of the beginning of western value theory by considering the life and thoughts of Socrates as articulated by Plato. After considering these ancient theoretical origins, the course focuses on a variety of contemporary texts concerned with: the history of western science, the philosophy of technology, ecology, dystopias and various critical assessments of the nature(s) of different forms of reason. The course attempts to distinguish between instrumental and emancipatory reason. Meets A.A. general education Category V. A writing emphasis course.
- IDH 2009 Thesis Seminar. 3 c.c.
Prerequisite: Completion of all required courses in the Honors Program. This course comprises a three-credit component of the Honors Program core. This is a culminating course in the Honors Program assisting students in producing an honors thesis. This thesis should represent an exploration and rendering of an original topic that reflects study and research from two diverse populations. Students choose and limit a topic, prepare an abstract of the thesis, prepare a preliminary bibliography, accumulate and evaluate potential sources, develop a controlling idea, produce a rough draft, and complete an edited final paper. Special needs of research in various disciplines are discussed. Through peer editing, students have the opportunity to receive feedback at each stage of the writing and researching process. Meets A.A. general education Category I. A writing emphasis course.
- IDH 2350 Natural Sciences Honors. 3 c.c.
Prerequisite: Test score requirement same as ENC 1101. This course comprises a three-credit component of the Honors Program core. Natural Sciences Honors introduces basic ecological principles as they apply to humans and our relationship to the environment. Current environmental problems such as global warming, ozone depletion, pollution, resource conservation and over-population will be explored through lectures, video, Internet and computer simulations. Meets A.A. general education Category VI. A writing emphasis course.
- IDH 2401 The American Dream: English. 3 c.c.
Prerequisite: Test score requirement same as ENC 1101. This course comprises a three-credit component of the Honors Program core. The course focuses on gender and ethnicity as elements in the American experience. Through reading imaginative literature and expository essays and through writing about both the readings and personal experiences, students are made aware of the ways that gender, race, and ethnicity contribute to our identity as individuals and the ways they have shaped American history. Meets A.A. general education Category I. A writing emphasis course.
- IDH 2402 The American Dream: History. 3 c.c.
Prerequisite: Test score requirement same as ENC 1101. This course comprises a three-credit component of the Honors Program core. This course focuses on historical constructions of race and identity for blacks living in America. The African-American history sections explore the meanings of freedom, justice and democracy in a nation that held these ideals to be tantamount to its foundation. Meets A.A. general education Category IV. A writing emphasis course.
- IDH 2450 Modern European Cultural History. 3 c.c.
Prerequisite: Test score requirement same as ENC 1101. This course comprises a three-credit component of the Honors Program core. This course highlights events and movements leading to an understanding of the background of the 20th century. The course begins with the French Revolution and concludes with the First World War. In addition to specific historical events, concentration will include nationalism, the arts, music, literature, industrialization and science. Meets A.A. general education Category IV. A writing emphasis course.
- +IDH 2614 Literature in Modern World (Honors). 3 c.c.
Prerequisites: IDH 2401 or ENC 1102. This course explores the origins of modernity in the Western World as reflected in literary selections ranging over the historical period from the French Revolution to the beginning of World War I. Varied literary selections will touch upon issues that define the modern consciousness, including industrialization, urbanization, science, religion, revolution, and social reform. The course will be offered in conjunction with Honors History From the French Revolution to World War I as part of the Honors core curriculum.
- ITA 1120 Beginning Italian I. 4 c.c.
Fundamentals of grammar, drill in pronunciation, reading and special emphasis on oral expression in the language. This course includes four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. If you have had two consecutive years of Italian in high school, it is strongly advised you begin in ITA 1121.
- ITA 1121 Beginning Italian II. 4 c.c.
Prerequisite: ITA 1120. Not for beginners. The course includes four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. Emphasis will be placed upon speaking and comprehension as well as culture. If you have had two consecutive years of Italian in high school, it is strongly advised you begin in ITA 1121. Meets A.A. general education Category V.
- ITA 2200 Intermediate Italian I. 3 c.c.
Prerequisite: ITA 1121 or two years of high school Italian. Development of ability to read with comprehension material dealing with Italian civilization (especially Renaissance), literature, and cultural history. Class discussion, complete review of grammar, practice in composition.
- ITA 2201 Intermediate Italian II. 3 c.c.
Prerequisite: ITA 2200. Continuation of building the knowledge of language structure, grammar, pronunciation, vocabulary and idiomatic expressions in the assigned lessons, with special emphasis on oral expression in the language. Reading of short stories and oral dialogue will constitute almost half of the course content.

JOU 1100 Reporting I. 3 c.c.

Prerequisite: Test score requirement same as ENC 1101. 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. A writing emphasis course.

JOU 1303 Feature Article Writing. 3 c.c.

Prerequisite: Test score requirement same as ENC 1101. 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 at least four articles for publication. Skills taught include fact gathering, interviewing, and querying of editors. A writing emphasis course.

JOU 1400 College Publications. 1 c.c.

Prerequisite: Test score requirement same as ENC 1101. Introduces the student to the practical world of print journalism. The course surveys news and feature writing, headline writing, layout and design, and legal concerns (libel, privacy). Students electing to take a course a second time work on special projects. A writing emphasis course.

LAT 1120 Beginning Latin I. 4 c.c.

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.

LAT 1121 Beginning Latin II. 4 c.c.

Prerequisite: LAT 1120. Not for beginners. 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. Meets A.A. general education Category V.

LAT 2200 Intermediate Latin I. 3 c.c.

Prerequisite: LAT 1121 or two years of high school Latin. The course will concentrate on reading Latin authors (primarily Caesar). The translations will be prose and the appropriate grammar and vocabulary necessary for the translation of the Latin works will be covered. The course will also involve a brief look at the culture and history of the Romans of the first century B.C.

LEI 1000 Introduction to Recreation and Leisure Services. 3 c.c.

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.

LEI 1260 Outdoor Recreation Management. 4 c.c.

An orientation and participation course designed 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.

LEI 2730 Adaptive/Therapeutic Recreation. 4 c.c.

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 adapted physical activity as a profession.

LIN 1670C Traditional English Grammar and Composition. 3 c.c.

Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or ENC 0002C. A comprehensive course including grammar, usage, and mechanics; basic sentence structure; effective paragraph writing; and introduction to the essay.

LIS 1001 Use of Library Materials. 1 c.c.

An independent study course that teaches the methods of library research and the use of basic reference materials and online catalogs. There are no formal classes; the student works at his or her own rate of speed during regular library hours. Students may register throughout the term.

LIS 1004 Introduction to Internet Research. 1 c.c.

Lab fee. This course provides an introduction to Internet concepts and vocabulary with an emphasis on using a variety of Internet tools and techniques to access information on the Internet. Meets A.A. computer competence requirement.

LIT 2090 Contemporary Literature. 3 c.c.

Prerequisite: ENC 1102. Selected literature of the twentieth century. Meets A.A. general education Category II. A writing emphasis course.

LIT 2110 World Literature to 1650. 3 c.c.

Prerequisite: ENC 1102. Selected literature from the classical period, the Middle Ages, and the Renaissance. Meets A.A. general education Category II. A writing emphasis course.

LIT 2120 World Literature from 1650. 3 c.c.

Prerequisite: ENC 1102. Selected literature from the Age of Enlightenment to the beginning of the twentieth century. Meets A.A. general education Category II. A writing emphasis course.

LIT 2930 Special Topics in Literature. 3 c.c.

Prerequisite: ENC 1102. A course designed to allow flexibility in presenting a variety of topics in literature, such as Southern Literature, Science Fiction, and African-American Literature. A writing emphasis course.

MAC 1105 College Algebra. 3 c.c.

Prerequisite: Appropriate scores on Florida Entry-Level Placement Exam or MAT 1033. This course 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.) Meets A.A. general education Category III.

MAC 1114 Plane Trigonometry. 3 c.c.

Prerequisite: MAC 1105 or permission of the instructor. 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. Meets A.A. general education Category III.

MAC 1140 Precalculus Algebra. 3 c.c.

Prerequisite: MAC 1105. 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. Meets A.A. general education Category III.

MAC 1147 Precalculus Algebra/Trigonometry. 4 c.c.

Prerequisites: MAC 1105 and high school trigonometry. 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. Meets A.A. general education Category III.

MAC 2233 Calculus with Business Applications. 3 c.c.

Prerequisite: MAC 1105. 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. Meets A.A. general education Category III.

MAC 2311 Analytic Geometry and Calculus I. 4 c.c.

Prerequisites: MAC 1114 and MAC 1140 or MAC 1147. This course consists of elements of plane analytic geometry, differentiation of algebraic functions and integration of the polynomial functions with application. Meets A.A. general education Category III.

MAC 2311H Analytic Geometry & Calculus I Honors. 4 c.c.

Prerequisites: MAC 1142 and MAC 1114 or MAC 1147. This course consists of elements of plane analytic geometry, differentiation of algebraic, trigonometric, exponential, and logarithmic functions, and integration of polynomial, exponential, logarithmic functions, historical development of Calculus, in-depth applications and use of technology, and proofs of theorem.

- MAC 2312 Analytic Geometry and Calculus II. 4 c.c.
Prerequisite: MAC 2311. A course including differentiation and integration of the trigonometric, logarithmic, and exponential functions; integration by algebraic and trigonometric substitutions, partial fractions, and parts, vectors, and polar coordinates. Meets A.A. general education Category III.
- MAC 2313 Analytic Geometry and Calculus III. 4 c.c.
Prerequisite: MAC 2312. This course includes a study of vectors, solid analytic geometry, infinite series, partial differentiation and multiple integrals. Meets A.A. general education Category III.
- MAN 2021 Principles of Management. 3 c.c.
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.
- MAP 2302 Differential Equations. 3 c.c.
Prerequisite or corequisite: MAC 2313. 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. Meets A.A. general education Category III.
- MAR 2011 Marketing. 3 c.c.
The analysis of the potential target market, the marketing mix in relation to its market, channels of distribution, sales promotion, and marketing management.
- MAT 0002C College Preparatory Mathematics. 3 c.p.
A mathematics skills course designed for the student who needs to develop basic arithmetic, geometry, and pre-algebra skills.
- MAT 0024C College Preparatory Algebra. 3 c.p.
Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or MAT 0002C. This course is designed for the student who has had no algebra or has very little knowledge of the subject. Topics to be covered will include simplifying and evaluating variable expressions; solving linear equations, inequalities and related word problems; operations with polynomials; factoring; some algebraic fractions; quadratic equations; radicals and introduction to graphing.
- MAT 1033 Intermediate Algebra. 3 c.c.
Prerequisite: Appropriate score on Florida Entry-Level Placement Exam. This course 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.
- MCB 1000 Applied Microbiology. 3 c.c.
Corequisite: MCB 1000L. 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.
- MCB 1000L Applied Microbiology Laboratory. 1 c.c.
Lab fee. Corequisite: MCB 1000. Laboratory course to complement MCB 1000. Students will study microorganisms to develop an understanding of how they interact with man.
- MCB 2013 General Microbiology. 2 c.c.
Prerequisites: BSC 2010, CHM 1045. Corequisite: MCB 2020L. 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.
- MCB 2013L General Microbiology Laboratory. 2 c.c.
Lab fee. Corequisite: MCB 2020. A laboratory course designed to accompany MCB 2020. Laboratory work includes stains and techniques used to culture and identify microorganisms, techniques in biotechnology and studies in pathogenesis and disease transmission.
- MEA 0200C Medical Assisting Theory and Practice II. 3 v.c.
Lab fee. Prerequisite: MEA 0222C. This course teaches operation and maintenance of clinical equipment for patient examination and treatment. The learner will practice a variety of skills necessary in assisting the physician in providing patient care. Ethical and theoretical principles will be presented insuring quality and safe practice.
- MEA 0201C Medical Assisting Theory and Practice III. 3 v.c.
Lab fee. Prerequisite: MEA 0200C. This course teaches methods of securing specimens and performing diagnostic test. In time of emergency, the learner will be able to initiate appropriate first aid and act in a responsible manner. This student also will administer medication safely under the direction of the physician in charge and assess the patient for its intended effect on the body.
- MEA 0222C Medical Assisting Theory and Practice I. 3 v.c.
Prerequisites: MEA 0233, PRN 0050. Corequisites: MEA 0242, OST 0461C. This course introduces the students to the basic principles of clinical practice in the physicians office. Includes: aseptic technique, maintaining of the clinical setting, and principles of psychology.
- MEA 0230 Medical Terminology with Anatomy and Physiology. 3 v.c.
This course gives the student a thorough working knowledge of anatomy and physiology of the human body in health and disease on which the terms are based. Medical terms are analyzed in detail as to the meaning of their component parts. Pronouncing, spelling, and defining are emphasized. The names and locations of body structures and the functions of each structure are correlated with the terms. A basic understanding of the etiology, symptomatology, diagnosis, and treatment of disease is included. Local medical records are used for practice.
- MEA 0232 Pharmacology Terminology. 3 v.c.
Teaches the student pronunciation, spelling, actions, and side effects of the most commonly prescribed drugs by generic and trade names, and the interpretation of pharmacological terms, abbreviations, and symbols. The student learns to read and write prescriptions, under the physician's direction and to use current reference works quickly and efficiently. The student learns the basic concepts of drug administration. The course includes an overview of the historical development of pharmacology and drug legislation as it relates to the Medical Assistant.
- MEA 0274 Medical Insurance and Coding. 2 v.c.
This course covers the purpose of medical insurance, the variety of plans, the payment of benefits, the abstracting of medical information from charts, the processing of claims, and coding for insurance purposes. Extensive practice in preparing and filing insurance forms is provided. The students learn to transcribe from verbal and written descriptions of diseases, injuries, and medical procedures into internationally standardized numerical designations for third party payers.
- MEA 0382 Medical Law and Ethics. 2 v.c.
An entry-level course designed to familiarize the student with legal and ethical responsibilities of the medical assistant as an agent of the physician while employed. Emphasis is placed on: licensure, registration, certification, professional liability, and legislative acts governing medicine. Also, ethical issues related to professional conduct are discussed.
- MEA 0801L Medical Assistant Clinical Practice. 6 v.c.
Lab fee. Prerequisites: APA 0260, MEA 0201C, MEA 0334, MEA 0382, OST 0611C, OTA 0483C. On-the job training is designed to give the student work experience in a medical agency or physician's office. The experience allows the student to practice skills learned in the classroom, to build confidence, to adjust to a work environment, and to increase opportunities for employment in a medical field.
- MEA 1232 Pharmacology Terminology. 3 c.c., A.A.S. only.
Corequisite: OST 1257. 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.
- MET 1010 Introduction to Meteorology. 3 c.c.
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. Meets A.A. general education Category VII.
- MGF 1106 Mathematics for Liberal Arts I. 3 c.c.
Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or MAT 1033. This course 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. Meets A.A. general education Category III.

- +MGF 1106H Mathematics for Liberal Arts I Honors. 3 c.c.
Prerequisite: ACT-23 or SAT-550 or Instructor Permission. The intent of this course is to present topics which demonstrate the beauty and utility of Mathematics to the general student population. MGF 1106 and MGF 1107 are designed as terminal courses for students who do not intend to take other mathematics courses. These will satisfy the Gordon Rule (pursuant to Rule 6A-10.030(2)(b) which requires "Six (6) semester hours of mathematics course work at the level of College Algebra or higher") but are not a prerequisite to any other mathematics courses. Topics will include: Systematic counting, Probability, Statistics, History of Mathematics, Geometry, Sets, and Logic. One or more presentations will be done during the term.
- MGF 1107 Mathematics for Liberal Arts II. 3 c.c.
Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or MAT 1033. This course 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. Meets A.A. general education Category III.
- MGF 1118 Essential Math Skills. 1 c.c.
Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or MAT 1033. This course is designed to meet the needs of college students who must attain acceptable performance levels with regard to a specific set of required competencies in mathematics. The Florida Legislature has mandated that students achieve this mastery by the end of their sophomore year. The mathematics competencies include arithmetic, logic, algebra, geometry, probability and statistics. This course covers all CLAST topics. Meets A.A. general education Category III.
- MIS 1031 Introduction to Military Science. 1 c.c.
An introductory course designed to provide the student with an understanding of the Army's organization; customs and traditions, to include basic Army drill and ceremonies; and its role in American society.
- MIS 1620 Military First Aid/Physical Fitness. 1 c.c.
An introductory course designed to familiarize the student with the basic concepts of injury care and prevention through the development of a personal physical readiness program and an understanding of the principles of first aid.
- MIS 1620L Military First Aid/Physical Fitness Laboratory. 0 c.c.
This laboratory is an extension of MIS 1620. It provides hands-on experience in the practical application of the classroom material.
- MIS 2400 Fundamentals of Leadership. 2 c.c.
Basic leadership techniques and principles, senior-subordinate relationships, leadership problems, basic counseling and management techniques. Familiarization with the basic weapons/communications in a platoon.
- MIS 2400L Fundamentals of Leadership Laboratory. 0 c.c.
This laboratory is an extension of MIS 2400. It provides hands-on experience in the practical application of the classroom material.
- MIS 2631 Application of Military Skills. 2 c.c.
Basic map and aerial photography reading and land navigation; theory and dynamics of the military team in tactical situations; survival techniques in various environments.
- MIS 2631L Applications of Military Skills Laboratory. 0 c.c.
This laboratory is an extension of MIS 2631. It provides hands-on experience in the practical application of the classroom material.
- MKA 1021 Salesmanship. 3 c.c., A.S. only.
Principles and problems in personal selling relating to prospecting, preapproach, demonstration, meeting objections, and closing. Correct attitudes and personal attributes of one who deals with the public on a business or professional basis.
- MKA 2511 Advertising. 3 c.c., A.S. only.
A study of the basic promotional objective, advertising markets, the product to be advertised, media, and the composition of the advertisement.
- MLT 0042 Phlebotomy. 3 v.c.
This course will train participants to obtain blood specimens from adults, children, and neonates by venipuncture or capillary puncture. Skills and concepts taught include the basic job duties of a phlebotomist; communication; basic anatomy and physiology; infection control and safety; and specimen collection.
- MLT 0042L Phlebotomy Clinical. 3 v.c.
Lab fee. Prerequisite: MLT 0042. This course provides 90 hours of clinical experience in a patient care environment. Students will perform a minimum of 50 successful unaided phlebotomies. Students will be exposed to a variety of patients and a variety of collection techniques, including capillary and skin puncture methods.
- MMC 2000 Survey of Mass Communication. 3 c.c.
This course covers the history and development of mass media in the U.S. and how those media affect society. Media covered include newspapers, magazines, radio, television, and film along with a study of the impact of advertising and public relations.
- MNA 1161 Customer Service. 3 c.c.
This course is designed to teach and improve the customer service skills and the 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.
- MNA 1300 Human Resource Management. 3 c.c., A.S. only.
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.
- MNA 2100 Human Relations. 3 c.c., A.S. only.
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.
- MNA 2305 Instructional Management. 3 c.c., A.S. only.
This course covers major elements of management and supervision of a training system or a specific course of instruction. It is not a "how to lead" course, but a functional guide to overall management of training systems. Included are management issues concerning instructors and students; instructional materials both written and equipment; facilities both classroom and support; along with special procedure concerning each of these issues. The functions associated with instructional management are applicable to both industrial and military organizations.
- MNA 2345 Applied Supervision. 3 c.c., A.S. only.
This course provides the first-time supervisor with the practical knowledge and technical job skills required for getting things done with and through people. It focuses on the managerial functions of planning, organizing, staffing, directing, and controlling as they apply to private and public agencies at national, state, and local levels of government. It also includes instruction in skills associated with supervising, decision making, communication, recordkeeping, human relations, discipline, grievance resolution, personnel selection, and training. Speaking, reading, case studies, written reports, and a notebook are requirements.
- MRE 2204C Advanced ICD-9-CM Coding. 2 c.c., A.A.S. only.
Prerequisite: HIM 2280C. Corequisite: HIM 2436. Continuation and expansion of HIM 2280C. This course covers the advanced features of the ICD-9-CM Coding System. Also included are prospective payment systems and diagnostic-related groups (DRGs).
- MRE 2304 Organization, Management, and Supervision. 3 c.c., A.A.S. only.
Application of basic principles of management related to office management in a medical record department; planning and organizing space, equipment, supplies, and personnel using systems procedures, methods and organization charts.
- MRE 2650 Computer Applications in Health Information Management. 3 c.c., A.A.S. only.
Lab fee. Prerequisites: CGS 1570, HIM1000C. This course is designed to give the student an overall scope of computer applications in the health care industry with special emphasis on the computer applications in the Health Information Management domain.

MSS 0001 Introduction to Massage Therapy. 2 v.c.

This course teaches the student the theories and principles of therapeutic massage including the effects, benefits, indications, and contraindications, the history of massage, creating the therapeutic massage environment, the future of massage therapy in the evolving health care system, state of Florida laws and rules pertaining to massage therapist. (Florida Statue 480.455 and rule 64B7, F.A.C.), educational and licensing requirements, professional ethics, equipment and products, sanitary and safety practices, draping techniques, client/patient consultation, record keeping, charting, therapist body mechanics, conditioning, strengthening, flexibility, human relationship skills, and leadership.

MSS 0160C Massage Therapy Muscle Anatomy and Kinesiology. 3 v.c.

This course places emphasis on learning the skeletal and muscular anatomy of the human body. Students will learn skeletal and muscle anatomy and kinesiology and medical terminology as applicable to massage therapy.

MSS 0253C Massage Therapy I. 4 v.c.

This course teaches the student to demonstrate the principles of Swedish table massage, chair massage, and Chinese medicine and massage. Included in this course is sequence and flow of basic massage, proper therapist body mechanics, proper use of equipment and supplies, creating the therapeutic massage environment, client positioning and draping techniques, conditioning, strengthening and flexibility, and indications and contraindications.

MSS 0260C Massage Therapy II. 4 v.c.

Prerequisites: MSS 0253C. This course teaches the student principles, theories and demonstration of the following advanced table and chair massage modalities: Deep Connective Tissue, Myofascial Release, Trigger Point Therapy/neuromuscular Therapy, Sports Massage, Hydrotherapy, Active Isolated Stretching, and various other stretching techniques. Principles and theories are applied in the clinical environmental.

MTB 1310 Applied Mathematics. 3 c.c.

Prerequisite: MAT 0024C. This course emphasizes elementary algebra based applications in business and technical areas. Topics include: metric system, measurement, algebra, ratio and proportion, exponents and logarithmic, descriptive statistics, applications and problem solving, and hands on use of calculator.

MUH 2011 Music Appreciation. 3 c.c.

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 videotapes. Meets A.A. general education Category V.

MUH 2110 Introduction to Music History. 3 c.c.

Prerequisite: Test score requirement same as ENC 1101. 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. Meets A.A. general education Category V. A writing emphasis course.

MUN 1120C Band. 1 c.c.

Prerequisite: Permission of Band Director. 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.

MUN 1180C Pensacola Civic Band. 1 c.c.

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.

MUN 1310C Concert Chorale. 1 c.c.

The PJC 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. While most works are performed in English, students will

also gain experience singing in the major foreign languages. Students additionally benefit from vocal and sightreading instruction incorporated into the regular rehearsals. A formal public concert is presented at the end of the fall and spring terms with other concerts, workshops outreach and touring activities scheduled on an ongoing basis. As the premier student chorus at PJC, membership is a Prerequisite for other smaller choral ensembles. Auditions for entrance and placement are held during the first and last week of the fall and spring terms. This course may be repeated three times for credit.

MUN 1380C Choral Society. 1 c.c.

A community organization devoted to the performance of major choral works. This course may be repeated once for credit. By audition only.

MUN 1410C String Ensemble. 1 c.c.

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 1420C - 1480C Music Ensemble. 1 c.c.

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.

MUN 1450C Piano Ensemble. 1 c.c.

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 1710C Jazz Ensemble. 1 c.c.

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 Music and Theatre Department Head.

MUN 1720C Jazz Choir. 1 c.c.

Corequisite: MUN 1310C. A select ensemble of 12-16 of the finest student singers; open to all student singers in the a Capella chamber choir repertoire with an emphasis on jazz "tight harmony" arrangements, Broadway and doo-wap.

MUO 2501 Opera Workshop. 1 c.c.

Participation in the preparation and performance of musical stage production. The student will perform a role as a principal or as a chorus member. The student may also work back stage in the construction of scenery, setting of lights, and/or operation of sound equipment. This course may be repeated three times for credit.

MUS 1550 Music and Computers. 3 c.c.

Lab fee. Prerequisite: MUT 1001 or student must understand music. 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. Meets A.A. computer competence requirement.

MUT 1001 Fundamentals of Music. 3 c.c.

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.

MUT 1121 Integrated Music Theory I. 3 c.c.

Prerequisite: MUT 1001 or passing score on departmental music fundamentals test, or permission of department head. 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.

MUT 1122 Integrated Music Theory II. 3 c.c.

Prerequisite: MUT 1121 or permission of department head. A continuation of MUT 1121. Modulation to closely related keys; chords of the seventh. Further exercises in reading and writing for dictation.

- MUT 2126 Integrated Music Theory III. 3 c.c.
Prerequisite: MUT 1122 or permission of department head. 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.
- MUT 2127 Integrated Music Theory IV. 3 c.c.
Prerequisite: MUT 2126 or permission of department head. 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.
- MUT 2641 Jazz Theory and Improvisation. 1 c.c.
Prerequisites: Student must be able to read music and have satisfactory performance skills on their instrument, and permission of department head or instructor. For students who wish to learn fundamental music theory as applied to various jazz styles, which includes approaches to harmony, melody, and rhythm. The student must already have satisfactory performance skills on their instrument in order to apply these concepts in developing improvisatory skills.
- MV __, 121 __, 222 __ Applied Music. One 1/2 hour lesson a week, 1 c.c.
Lab fee. 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.
- MV __, 131 __, 232 __ Applied Music. Two 1/2 hour lessons a week, 2 c.c.
Lab fee. Private instruction in the student's principal performing medium required of all music majors.
- MV __, 141 __, 242 __ Applied Music. Three 1/2 hour lessons a week, 3 c.c.
Lab fee. Applied music for the student who is advanced beyond the normal junior college level of performance.
- MVK 1111 Beginning Class Piano I. 1 c.c.
Lab fee. For beginners in the respective performance area. (for further information, see the Music and Theatre department head).
- MVK 1112 Beginning Class Piano II. 1 c.c.
Lab fee. Prerequisite: MVK 1111 or permission of the instructor. This is a continuation of MVK 1111.
- MVK 2121 Intermediate Class Piano I. 1 c.c.
Lab fee. Prerequisite: MVK 1112. This is a continuation of MVK 1112.
- MVK 2122 Intermediate Class Piano II. 1 c.c.
Lab fee. Prerequisite: MVK 2121. This is a continuation of MVK 2121.
- MVS 1116 Beginning Guitar Class.
MVS 1116 Beginning Guitar Class. 1 c.c.
Lab fee. This course is for beginners in their respective performance areas.
- NUR 1010 Basic Issues in Nursing. 1 c.c.
Lab fee. Prerequisite: Acceptance to the R.N. Nursing program. This course is designed for the exploration of basic issues related to the health care system in general and the nursing profession in particular. The history of nursing and nursing education, basic legal and ethical concepts, and Florida mandated AIDS/OSHA content are included in this course.
- NUR 1020 Fundamentals of Nursing. 4 c.c.
Corequisite: NUR 1020L. The following courses are Prerequisites to NUR 1020, Fundamentals of Nursing. Courses marked with * must be passed with a grade of "C" or higher: BSC 1093*, ENC 1101*, NUR 1141C, NUR 1010 Basics Issues in Nursing. This introductory course in nursing provides instruction in basic knowledge needed to help patients maintain wellness and prevent illness. Fundamental concepts of the nursing process, homeostasis, growth and development, and basic physical and psychosocial needs are applied throughout the course. Emphasis is placed on the "whole" person and his/her interaction with the environment.
- NUR 1020L Fundamentals of Nursing Laboratory. 4 c.c.
Lab fee. Corequisite: NUR 1020. Students are given the opportunity to apply theoretical concepts gained in NUR 1020 and to develop beginning skills through activities in the Nursing Multisensory Lab (MSL) and guided patient care experiences in community hospital facilities. Data gathering, assessment and analysis, planning, safe patient care, and interpersonal relationships are emphasized. Cardiopulmonary Resuscitation (AHA Healthcare Provider) is included.
- NUR 1024 Critical Thinking in Nursing. 1 c.c.
Prerequisite: NUR 1020. Corequisite: NUR 1210. This course introduces the student to the concept of critical thinking as it applies to the practice of nursing. Focus is given to developing general attitudes of critical thinkers and practicing critical thinking strategies. Emphasis will be placed on using critical thinking in the analysis of clinical situations.
- NUR 1141C Pharmacological Computations and Skills. 1 c.c.
Lab fee. This course introduces the student to basic pharmacologic concepts, computations, skills and medical terminology needed for the safe administration of medications in health care settings. Skills for the administration of oral medications will be practiced in the lab setting. Students must pass this course with a grade of 75% or better, pass all lab practicums, and pass the dosage and solutions test with a grade of 90% or better in order to progress into NUR 1020. Meets A.S. computer competence requirement for the Nursing (R.N.) program.
- NUR 1210 Nursing of Adults I. 2 c.c.
Prerequisites: BSC 1094, NUR 1020. Corequisites: NUR 1024 Critical Thinking in Nursing, HUN 1201, NUR 1210L. This is the introductory course in a sequence of three courses in the study of health promotion, maintenance, restoration and illness prevention of adults. Aging is viewed as a developmental stage with emphasis on wellness. Nursing management and rehabilitation of the adult with common chronic alterations of the endocrine, musculoskeletal systems, uncontrolled cellular growth, impaired protective mechanisms requiring simple interventions are discussed. The nursing process, biopsychosocial, and developmental needs of the adult patient are stressed.
- NUR 1210L Nursing of Adults I Laboratory. 3 c.c.
Lab fee. Prerequisite: NUR 1020. Corequisite: NUR 1210. Nursing of Adults I Laboratory will provide the opportunity to apply principles of health promotion, maintenance, and illness prevention while caring for adult patients with common chronic alterations requiring simple interventions.
- NUR 1211 Nursing of Adults II. 3 c.c.
Prerequisite: NUR 1210. Corequisite: NUR 1211L. This is the second in a sequence of three courses and is a study of common acute medical/surgical disorders of the adult. The patient population is the person with acute illness or acute exacerbation of a chronic disorder requiring in-depth nursing intervention. The student identifies pathophysiology, medical therapy, common diagnostic data and technologies in order to provide holistic nursing in a caring environment. The nursing process is the framework for learning the nursing management of adults with alterations affecting respiratory, cardiovascular, renal and gastrointestinal function.
- NUR 1211L Nursing of Adults II Laboratory. 3 c.c.
Lab fee. Corequisite: NUR 1211. Nursing in physical illness of adults provides the opportunity for the application of theory taught in NUR 1211. The dynamic use of the nursing process in actual care situations is the foundation for experiences gained in hospitals, clinics, campus laboratories, and/or health agencies. Selected experiences in team leading and administration of intravenous medications are integrated into this course.
- NUR 2214 Nursing of Adults III. 1 c.c.
Prerequisite: NUR 1211. Corequisite: NUR 2214L. This is the third course in a sequence of courses. This course is one in which students build upon prior knowledge to analyze the needs of patients with multi system alterations. It includes the assessment, analysis, planning, implementation and evaluation of nursing care delivered to patients with alterations of the neurological and sensory systems. It also includes aspects of critical care and trauma nursing.

- NUR 2214L Nursing of Adults III Laboratory. 2 c.c.
Lab fee. Corequisite: NUR 2214. This course provides an opportunity for the student to apply the theoretical knowledge obtained in NUR 2214 and in previous courses while caring for patients with high acuity and multi system alterations. Emphasis is on implementation of the nursing process in a caring, holistic manner with selected patients. Experiences in leadership, patient teaching, delegation and elements of critical care are integrated in this course.
- NUR 2310 Nursing of Children. 2 c.c.
Prerequisites: DEP 2003, NUR 1211. Corequisites: NUR 2831. Leadership Management in Nursing, MCB 1000, NUR 2310L. This course focuses on the health needs of the child. It is designed to assist the student in acquiring the necessary knowledge to assess, plan, implement, and evaluate nursing care for children of all ages and to meet their needs. The concept of maintaining family integrity and participation is stressed as being basic to the care of children.
- NUR 2310L Nursing of Children Laboratory. 2 c.c.
Lab fee. Corequisite: NUR 2310. This course will enable students to utilize knowledge and develop skills in giving care to children based on concepts taught in theory. Experiences will be planned in hospitals, clinics, and the multisensory laboratory.
- NUR 2420 Maternal-Infant and Woman Health Nursing. 2 c.c.
Prerequisites: DEP 2003, NUR 1211. Corequisites: NUR 2831. Maternal-Infant and Women Health Nursing encompasses promotion of health and prevention of common health problems of women and newborns of developing families. The nursing process, biopsychosocial, and developmental needs of the normal newborn, and adaptation of the woman to the maternal role are emphasized. Florida mandated one hour Domestic Violence content is included in this course.
- NUR 2420L Maternal-Infant and Woman Health Nursing Laboratory. 2 c.c.
Lab fee. Corequisite: NUR 2420. Maternal-Infant and Woman Health Nursing Lab utilizes the nursing process to focus on promotion of health and prevention of illness of commonly occurring health problems, among select women during the process of child bearing and the reproductive life span. Nursing management of the normal newborn and prevention of commonly occurring health problems will be stressed. Meets A.S. oral communications requirement for the Nursing (R.N.) program.
- NUR 2524 Psychiatric/Mental Health Nursing. 2 c.c.
Corequisite: NUR 2524L. Psychiatric/Mental Health Nursing is the study of the assessment skills and therapeutic intervention techniques required in caring for people with psychosocial problems. Components of the course include: review of therapeutic communication skills, and introduction to group dynamics, crisis intervention, interdisciplinary management of psychosocial problems and psychopharmacology. Emphasis is on the study of alteration in psychopathological mental/emotional health and the role of the nursing process in assisting people in attaining, maintaining and promoting psychosocial integrity.
- NUR 2524L Psychiatric/Mental Health Nursing Laboratory. 2 c.c.
Lab fee. Corequisite: NUR 2524. The focus of this course is on the practice of assessment skills and therapeutic intervention techniques required in caring for people with alterations in psychopathological mental/emotional problems. Emphasis is placed on demonstrating the use of the nursing process in assisting people attain, maintain, and promote psychosocial integrity. Clinical experiences are provided in hospital-based psychiatric units and in selected community mental health agencies.
- NUR 2701C Career Mobility Nursing Concepts. 2 c.c.
Prerequisites: BSC 1094, DEP 2003, ENC 1101, HUN 1201. This course presents areas included in the associate degree nursing program first year that are not in the curriculum for a practical nurse. The theory portion includes a review of patient assessment, the nursing process, fluid and electrolytes, issues in role transition, and critical thinking as it applies to the practice of nursing. The lab portion presents information on intravenous therapy, nasogastric intubation, and oncologic chemotherapeutic agents. Basic skills, including hand washing, sterile dressing change, administration of intramuscular injections, and blood glucose measurement, are assessed. Students will demonstrate understanding of assessment and the nursing process by writing a nursing care plan. Peer interview and interpersonal process recording are included in campus laboratory sessions.
- NUR 2810C Preceptorship in Nursing. 3 c.c.
Prerequisites: NUR 1020L, NUR 1210L, NUR 1211L, NUR 2214L, NUR 2310L, NUR 2402L. The preceptorship is designed to provide the students with the opportunity to participate in a clinical experience that will assist them in making the transition from the academic to the working setting. Principles of leadership, team work, and dynamic use of the nursing process will be incorporated into the experience. Under the supervision of a registered nurse, the nursing student will be given the opportunity to develop skills in planning and performing nursing care for a full patient assignment for a certified head nurse.
- NUR 2822 Advanced Issues in Nursing. 1 c.c.
Prerequisite: NUR 1821. This course is designed for the exploration and discussion of current issues in nursing with special emphasis on the legal and ethical aspects of nursing, professional responsibilities and preparation for practice.
- NUR 2831 Nursing Leadership and Management. 1 c.c.
Prerequisites: NUR 1024 Critical Thinking in Nursing, NUR 1211, NUR 1821. Corequisites: NUR 2420 or NUR 2310. This course focuses on essential leadership and management skills expected of entry-level staff nurses in contemporary health care settings. This course builds on basics of communication and leadership introduced in previous courses.
- OCB 2013 Marine Biology. 3 c.c.
Corequisite: OCB 2013L. 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. Meets A.A. general education Category VI.
- OCB 2013L Marine Biology Laboratory. 1 c.c.
Lab fee. Corequisite: OCB 2013. Laboratory work and field trips to specific marine habitats will be required. Meets A.A. general education Category VI.
- OCE 1001 Oceanography. 3 c.c.
An integrated study of the basic principles of chemical, physical, and geological oceanography. Meets A.A. general education Category VII.
- OCE 1001L Oceanography Laboratory. 1 c.c.
Lab fee. Corequisite: OCE 1001. Basic oceanography laboratory, covering the experimental or hands-on aspects of bathymetry, water chemistry, and physical oceanography. Meets A.A. general education Category VII.
- ORH 1260 Greenhouse Crop Management. 3 c.c., A.A.S. only.
Prerequisite: PLS 1201. Corequisite: ORH 1260L. 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.
- ORH 1260L Greenhouse Crop Management Laboratory. 1 c.c., A.A.S. only.
Lab fee. Corequisite: ORH 1260. 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.
- ORH 1510 Plant Materials for Landscape Use. 2 c.c., A.A.S. only.
Prerequisite: BOT 1010. Corequisite: ORH 1510L. Ornamental trees, shrubs, vines and ground cover for landscape use with emphasis on their identification, characteristics, adaptability, and use. Field trips are required.
- ORH 1510L Plant Materials for Landscape Use Laboratory. 2 hours, 1 c.c., A.A.S. only.
Lab fee. Prerequisite: BOT 1010. Corequisite: ORH 1510. 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.
- ORH 1812 Introduction to Horticulture. 3 c.c., A.A.S. only.
A basic course in the study of residential landscape design including preparation, evaluation and implementation of simple landscape plans. Emphasis will be placed on the use of ornamental plants for functional aesthetics.

- ORH 2220 Turfgrass Management. 2 c.c., A.A.S. only.
Corequisite: ORH 2220L. A twelve-week 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.
- ORH 2220L Turfgrass Management Laboratory. 1 c.c., A.A.S. only.
Lab fee. Corequisite: ORH 2220. A twelve-week 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.
- ORH 2820C Landscape Irrigation. 3 c.c., A.A.S. only.
Lab fee. The study of the design, operation and maintenance of modern irrigation systems including water requirements, supply and distribution.
- ORH 2830C Landscape Design. 3 c.c., A.A.S. only.
Lab fee. Students practice analysis of landscape design, emphasizing residential and commercial properties.
- ORH 2842 Landscape Management. 3 c.c., A.A.S. only.
Prerequisite: ORH 1510. Corequisite: ORH 2842L. 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.
- ORH 2842L Landscape Management Laboratory. 1 c.c., A.A.S. only.
Lab fee. Prerequisite: ORH 1510. Corequisite: ORH 2842. 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.
- ORH 2930 Landscape Project Management. 3 c.c., A.A.S. only.
Basic concepts of managing landscape projects to include estimating labor, supplies, equipment use and cash flow.
- ORI 2000 Introduction to Oral Interpretation. 3 c.c.
The art and technique of interpreting literature. Aesthetics, evaluation, and performance in the oral reading of prose, poetry, group interp and children's literature are demonstrated and practiced. Meets A.A. oral communications requirement.
- OST 1100 Keyboarding I. 3 c.c.
Lab fee. This course includes practice in keyboard control; developing speed and accuracy; and typing reports, tables, and business letters. (Open-entry, open-exit.)
- OST 1110 Keyboarding II. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: OST 1100. 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-entry, open-exit.)
- OST 1146 Basic Keyboarding. 1 c.c.
Lab fee. This course includes practice in keyboard control for inputting information (words, numbers, and symbols) into electronic information processing systems. (Open-entry, open-exit.)
- OST 1257 Interpretation of Medical Information. 3 c.c., A.A.S. only.
Corequisite: MEA 1232. This course is designed to give the student knowledge of general medical terminology encountered in secretarial occupations within medical offices. Emphasis is on correct spelling, definitions, and pronunciation with application activities completed on the typewriter and transcribing machine.
- OST 1355 Records Management. 3 c.c., A.A.S. only.
This 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.
- OST 1464 Computerized Medical Office Systems. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: OST 1461. This course is designed to provide students with practical experience on computerized applications in a medical office, patient record-keeping, billing and accounting, insurance and coding, third party reimbursements, and appointment scheduling.
- OST 1611 Medical Transcription I. 3 c.c., A.A.S. only.
Lab fee. Prerequisites: ENC 1101, OST 1257. Corequisite: OST 2135. This course is designed to improve typewriting 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.
- OST 1612 Medical Transcription II. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: OST 1611. This course is a continuation of Medical Transcription I.
- OST 1613 Medical Transcription III. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: OST 1612. This course is a continuation of Medical Transcription II.
- OST 1621 Legal Transcription I. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: OST 1711. This course is designed to give the student a working knowledge of computer/word processors and skills in transcribing accurately all types of legal dictation with special emphasis on accuracy, legal vocabulary, and mailable work.
- OST 1622 Legal Transcription II. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: OST 1621. This course is designed to further develop the student's working knowledge of computer/word processors and skills in transcribing accurately all types of legal dictation with special emphasis on accuracy, legal vocabulary, and mailable work.
- OST 1713 Word Processing I. 3 c.c.
Lab fee. Prerequisite: OST 1100 or typing speed of 30 wpm. This course is designed to enable 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.
- OST 1821 Business Applications for Desktop Publishing. 3 c.c.
Lab fee. This course is designed to introduce 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.
- OST 2135 Medical Typing. 3 c.c., A.A.S. only.
Lab fee. Prerequisites: OST 1100, OST 1257. Corequisite: OST 1611. This course is designed to improve typewriting skills and give the student a working knowledge of documents encountered in a medical office. Skill is gained in accurately typing various medical reports, letters, and tables with an emphasis on correct format, punctuation, understanding of medical terminology, and mailability.
- OST 2223 Machine Shorthand III. 3 c.c. A.A. S. only.
Lab fee. Prerequisites: OST 1221, controlled keyboard skill level of 90 wpm. The course provides the introductory new-matter practice and skill development on question-and-answer testimony, literary material, jury charge, and trial testimony. Outlines and abbreviations will continue to be presented to enlarge the student's vocabulary.
- OST 2224 Machine Shorthand IV. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: OST 2223 or equivalent speeds. The course provides intensive new-matter practice and skill development on literary, jury charge, question-and-answer, and trial testimony. Additional outlines and abbreviations are presented to further enlarge the student's vocabulary.
- OST 2225 Machine Shorthand Speedbuilding. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: OST 2227 or equivalent speeds. The course continues to provide intensive practice and testing on new-matter literacy, jury charge, question and answer and trial testimony, while broadening the student's vocabulary.
- OST 2227 Machine Shorthand V. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: OST 2224 or equivalent speeds. This course continues to provide intensive new-matter practice and skill development on literary, jury charge, question-and-answer trial testimony, while enhancing the student's vocabulary.
- OST 2258 Advanced Interpretation of Medical Information. 3 c.c., A.A.S. only.
Prerequisites: MEA 1232, OST 1257. This course is designed to refine and expand the vocabulary and spelling of terminology found in medical facilities with application activities done on an electronic typewriter and/or computer.

OST 2402 Office Procedures. 3 c.c., A.A.S. only.

Prerequisite: Ability to type. 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.

OST 2431 Legal Office Procedures. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: OST 1621. This course is designed to emphasize the professional responsibilities of the legal secretary to the employer and clients. The vocabulary stresses that which is applicable to legal documents as well as other general legal office procedures.

OST 2717 Word Processing II. 3 c.c.

Lab fee. Prerequisite: OST 1711. 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.

OST 2940 Administrative Assistant Work Experience. 3 c.c., A.A.S. only.

This course is designed to provide students with actual business-office experience under the supervision of a coordinator and the office manager. This course should be taken during the term graduation is expected.

OST 2942 Medical Secretarial Work Experience. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: OST 1613. On-the-job training is designed to give the student work experience in a hospital, medical facility, or physician's office in order to practice skills learned in the classroom, to build confidence, to adjust to a work environment, and to increase opportunities for employment in the medical field.

OST 2943 Legal Secretarial Work Experience. 3 c.c., A.A.S. only.

Corequisite: OST 1622. This course provides closely supervised work experience in law offices or related offices.

OST 2944 Court Reporting Work Experience. 3 c.c., A.A.S. only.

Prerequisite: Permission of the department head. Work experience exposes the prospective court reporter to as many different court reporting situations as possible; for example, depositions, courtroom trials, motions, hearings, meetings, etc.

OST 2949B Cooperative Education in Office Systems. 2 c.c.

The cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job program during each working term. Students should contact the Cooperative Education Office, Student Services Building 6, Room 610, for further information.

OST 2949E Cooperative Education in Office Systems. 3 c.c.

The cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job program during each working term. Students should contact the Cooperative Education Office, Student Services Building 6, Room 610, for further information.

OST 2949F Cooperative Education in Office Systems. 1 c.c.

The cooperative Education Program is a planned, paid work experience in which students are employed in jobs directly related to their academic major. The program offers credit for each term worked (with Department Head approval). Students must maintain at least a 2.5 GPA and complete certain requirements before being sent on job program during each working term. Students should contact the Cooperative Education Office, Student Services Building 6, Room 610, for further information.

OTA 0036 Desktop Publishing. 3 v.c.

Lab fee. This course is designed to introduce 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 professional documents. It is designed for students interested in developing "hands-on" skill in using desktop publishing software.

OTA 0101 Keyboarding. 1 v.c.

Lab fee. 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 fingering and accuracy will be emphasized. Letters, memoranda, medical documents, reports, and other types of correspondence and forms will be used as teaching tools.

OTA 0105 Intermediate Keyboarding. 2 v.c.

Lab fee. Prerequisite: OTA 0101. This course includes instruction in keyboard control; developing speed and accuracy; typing reports, tables, and business letters.

OTA 0115 Beginning Word Processing. 3 v.c.

Lab fee. Prerequisite: OTA 0105 or approval of the instructor. This course is designed to enable 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.

OTA 0117 Intermediate Word Processing. 3 v.c.

Lab fee. Prerequisite: OTA 0115. This course is intended to provide additional hands-on experience in advanced word processing software. Special emphasis is given to using time-saving techniques and applications such as macros, styles, and merging.

OTA 0401 Filing Methods. 3 v.c.

This course is a study of record systems, fundamentals of indexing and filing rules, procedures, the five methods (alphabetic, numeric, geographic, subject, and chronological), micro-records, and the selection of filing equipment and supplies.

OTA 0421 Office Procedures. 3 v.c.

Lab fee. Prerequisite: Ability to type. It is also desirable to have the following courses: Records Management and Business Communications. This is a course for office supervision majors designed to allow the student to coordinate and utilize the knowledge and skills developed in previous courses.

OTA 0427 Interpersonal Secretarial Skills. 3 v.c.

This course discusses the patterns of behavior that lead to effective working relationships. It includes an analysis of factors that shape the industrial environment and influence the human relations that develop within this environment. The application of psychological principles of the business, problems of leadership and motivation, productivity and morale, personnel and industrial relations policy are also studied.

OTA 0483C Medical Documents. 2 v.c.

Lab fee. This course provides instruction in the preparation of medical documents. Included in this category are: charts, forms, reports, letters, memoranda, and other materials generated by health care organizations.

OTA 0605C Medical Office Practice. 3 v.c.

Lab fee. This course familiarizes the student with the daily activities encountered in a physician's office and provides actual practice in scheduling appointments, answering the telephone, processing the mail, transcribing, maintaining the medical records, billing and collecting, ordering supplies and performing general office procedures. Human relations is emphasized throughout the course.

OTA 0612C Medical Transcription. 3 v.c.

Lab fee. This course is designed to improve typewriting skills and give the student a working knowledge of transcription equipment. Skill is gained in transcribing accurately on many types of medical reports with emphasis on correct format, accuracy, punctuation, medical terminology, confidentiality, and mailable work.

OTA 0625C Medical Office Practice. 3 c.c., A.A.S. only.

Lab fee. Prerequisites: CGS 1570, ENC 1101, MEA 1232, OST 1100, OST 1257. Corequisites: OST 1611, OST 2135. 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.

OTA 0940L Office Supervision Work Experience. 5 v.c.

Prerequisite: Permission of the department head. The student gains related work experience in the offices of various employers in the Pensacola area.

- OTA 0949L Cooperative Education/Office Supervision. 5 v.c.
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.
- PAZ 1330 Animal Care Technology I. 1 c.c.
Lab fee. Prerequisite: ZOO 1010. This course provides a practical introduction to zookeeping. Topics include safety issues, emergency preparedness, a zoo orientation, animal observation skills, an introduction to sanitation, housing, and feeding of animals, identification and use of appropriate capture and restraint equipment, animal transport, instruments and measurements, identification of abnormal behavior and injuries, and legal and permit issues relevant to animal facilities.
- PAZ 1561 Animal Medical Husbandry. 2 c.c.
Lab fee. Prerequisites: MAC 1105, ZOO 1010. Corequisite: PAZ 1561L. Students will work with staff veterinarian and keepers to learn about basic animal medical protocol. Focus will be on preventative maintenance regiments, capture and restraint, animal observation and problem solving, as well as maintenance and operation of hospital facilities. Course covers theoretical and administrative aspects of animal medical care.
- PAZ 1561L Animal Medical Husbandry Clinic. 2 c.c.
Lab fee. Prerequisite: ZOO 1010. Corequisite: PAZ 1561. Students will work with staff veterinarian and keepers to learn about basic animal medical protocol. Focus will be on preventative maintenance regiments, capture and restraint, animal observation and problem solving, as well as maintenance and operation of hospital facilities.
- PAZ 2315 Animal Record Keeping Systems. 1 c.c.
Prerequisite: ZOO 1010. This course will cover animal record keeping in zoos. Students will learn how to keep daily records, use Animal Data Transfer forms for shipping, and use the International Species Information System ARKS program. Brief introductions to the MedARKS program for veterinary records and the SPARKS program for coordinated small population management will be included. Meets A.S. computer competency for the Zoo Animal Technology Program.
- PAZ 2317C Visitor Relations. 1 c.c.
Lab fee. Prerequisite: ZOO 1010. This course will provide students with a basic understanding of public relations theory, and will include Red Cross Community First Aid and Safety certification (including CPR) and the preparation of animal-related educational materials and public presentations.
- PAZ 2320 Herpetoculture. 3 c.c.
Prerequisite: ZOO 1010. Study of the biology, ecology, taxonomy, identification, care, maintenance and display of reptiles and amphibians.
- PAZ 2322 Aviculture. 3 c.c.
Prerequisite: ZOO 1010. Study of the biology, ecology, taxonomy, identification, care, maintenance and display of birds.
- PAZ 2323L Elephant Husbandry and Management I. 3 c.c.
Lab fee. Prerequisite: Zoo Animal Technology, A.S. Degree Program. This course will provide practical experience in the captive husbandry and management of elephants in a zoological park. Students will spend two weeks observing and participating in the operation of elephant management at Chehaw Wild Animal Park, an AZA-accredited zoological park. This focus is on basic elephant management terminology, management styles, and husbandry.
- PAZ 2324L Elephant Husbandry and Management II. 3 c.c.
Lab fee. Prerequisite: Completion of Zoo Animal Technology, A.S. Degree Program; PAZ 2329 Elephant Biology for Conservation Education; PAZ 2326L Elephant Husbandry and Management I. This course will provide practical experience in the captive husbandry and management of elephants in a zoological park. Students will spend two weeks observing and participating in the operation of elephant management at Chehaw Wild Animal Park, an AZA-accredited zoological park. This focus is on advanced aspects of elephant husbandry and management for students who have successfully completed the introductory lab and lecture courses.
- PAZ 2325 Mammaculture. 3 c.c.
Prerequisite: ZOO 1010. Study of the biology, ecology, taxonomy, identification, care, maintenance and display of mammals.
- PAZ 2326 Elephant Biology for Conservation Education. 3 c.c.
Lab fee. Prerequisite: Zoo Animal Technology, A.S. Degree Program. This lecture course will introduce students to elephant husbandry, biology, morphology, taxonomy and physiology, and will include lectures on elephants as a flagship species for conservation in a modern zoo. The course is conducted at Chehaw Wild Animal Park, an AZA-accredited zoological park.
- PAZ 2332 Animal Care Technology II. 5 c.c.
Lab fee. Prerequisite: ZOO 1010. This series will focus on basic zookeeper technology: including biology of animals in captivity, general maintenance of zoo and park facilities, as well as behavioral and reproductive management of representative zoo species. Students will work in rotations of bird, commissary, middle shift, and education departments throughout the spring semester. The focus this term is on learning protocols and basic zookeeping skills.
- PAZ 2333 Animal Care Technology III. 5 c.c.
Lab fee. Prerequisite: ZOO 1010. This series will focus on basic zookeeper technology: including biology of animals in captivity, general maintenance of zoo and park facilities, as well as behavioral and reproductive management of representative zoo species. Students will work in the hoofstock departments or primates/carnivores department throughout the fall semester.
- PAZ 2334 Animal Care Technology IV. 5 c.c.
Lab fee. Prerequisite: ZOO 1010. This series will focus on basic zookeeper technology: including biology of animals in captivity, general maintenance of zoo and park facilities as well as behavioral and reproductive management of representative zoo species. Students will work in the hoofstock and carnivore and primates departments throughout the spring semester.
- PAZ 2531 Vertebrate Morphology. 2 c.c.
Lab fee. Prerequisite: ZOO 1010. A laboratory course in morphology, taking a comparative approach using dissection of representatives of each class of vertebrates. The determination of key morphological features used in taxonomy, and the use of taxonomic keys will complement each unit.
- PAZ 2535 Animal Behavior. 2 c.c.
Prerequisite: ZOO 1010. A discussion of the variety of different behaviors in animals including instincts, learning, communication, social interactions, migrations, and predator-prey relationships. Lectures will also investigate the causes and motivations of animal behaviors both in the wild and in captivity. This class will primarily focus on the behaviors of vertebrate animals.
- PAZ 2540 Animal Nutrition. 3 c.c.
Prerequisite: ZOO 1010. This course will introduce the student to the science of animal nutrition. Discussions will emphasize the nutritional needs of domestic and exotic species. Topics to be covered will include feed formulation, vitamins, and basic nutrients, as well as toxic substances and other subjects of nutritional concern in animal husbandry.
- PAZ 2551 Animal Breeding. 3 c.c.
Prerequisite: ZOO 1010. An introduction to the principles and practices of animal breeding. Students will receive instruction in the modes of inheritance and the biology of development as well as the requirements for animal reproduction. Case studies and rationales for scientific management of breeding programs will also be emphasized.
- PAZ 2721C Exhibit Repair and Maintenance. 3 c.c.
Lab fee. Prerequisites: PAZ 1331, PAZ 2332, PAZ 2333. Corequisite: PAZ 2334. Students will work with zoo maintenance staff and keepers to learn about maintenance, repairs, and construction of zoo exhibits, facilities, and animal enrichment devices. Focus will be on the use of tools and construction materials, equipment operation, construction safety, teamwork, problem recognition, and the process of planning and making decisions about projects.
- PAZ 2930 Special Topics in Zoo Animal Technology. 1-6 c.c.
Lab fee. Prerequisites: PAZ 1331, ZOO 1010. This course is designed to allow flexibility for presenting a variety of advanced topics in zoo animal technology such as zoo research, animal rehabilitation, animal training and specialization in an animal group. The course applies towards an advanced technical certificate for graduates of the Zoo Animal Technology program, and may be repeated for credit when content varies.

- PAZ 2931 Zoo Seminar I. 1 c.c.
Lab fee. Prerequisites: ENC 1101, SPC 1600, ZOO 1010. In this seminar series, students will explore various aspects of history and goals of zoos and aquariums. Students are expected to present seminars on related topics of interest. This course will be offered only during the summer (3A) term.
- PAZ 2932 Zoo Seminar II. 1 c.c.
Lab fee. Prerequisite: ZOO 1010. In this seminar series, students will explore various aspects of zoo administration and management. Guest speakers and zoo staff will present discussions on current issues facing zoos today as they relate to the topic. Students are expected to present seminars on related topics of interest. This course will be offered only during the summer (3B) term.
- PAZ 2933 Zoo Seminar III. 1 c.c.
Lab fee. Prerequisite: ZOO 1010. In this seminar series, students will explore various aspects of exhibit design, landscaping, and horticulture. Guest speakers and zoo staff will present discussions on current issues facing zoos today as they relate to the topics listed above. Students are expected to present seminars on related topics of interest. This course will be offered only during the fall term.
- PCB 2030 Introduction to Environmental Science. 3 c.c.
An introduction to basic ecological principles and current environmental problems. Meets A.A. general education Category VI.
- PCO 2202 The Helping Relationship. 3 c.c.
This course is an introductory approach to the helping skills necessary for human services and counseling professions. Effective communication techniques and styles, theories of helping and specific strategies will be examined and practiced in the classroom. This course is also recommended for those who would like to gain a deeper understanding of the helping process: for teachers, those in police, medical, clergy or legal professions.
- PEL 1121 Beginning Golf. 1 c.c.
This course is designed to develop skill and give practice in the basic fundamentals of golf. A green fee is required occasionally.
- PEL 1441 Racquetball. 1 c.c.
This is a beginning level course designed to develop skills and give practice in the fundamentals of racquetball. Racquet is required.
- PEL 2111 Bowling. 1 c.c.
Lab fee. This course is designed to develop skill and give practice in the basic fundamentals of bowling. A lane fee and transportation are required.
- PEL 2122 Intermediate Golf. 1 c.c.
Prerequisite: PEL 1121 or permission of instructor. This course includes the practice of the short game strokes with concentration on the long game techniques. Principles and techniques of participation are also stressed. Green fees will be charged weekly.
- PEL 2341 Beginning Tennis. 1 c.c.
This course includes a brief history of the game, followed by instruction and practice in the fundamental techniques of the game. Racket and one can of new balls required.
- PEL 2342 Intermediate Tennis. 1 c.c.
Prerequisite: PEL 2341 or permission of instructor. This course includes instruction and practice in the basic strokes of tennis (serve, volley, ground strokes), the advanced strokes in tennis (drop shot, drop volley, slice, chop, top spin serve, slice service, twist serve), and the principles of singles and doubles strategy. Student must provide racket and one can of new balls.
- PEM 1102 Exercise and Conditioning. 1 c.c.
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.
- PEM 1131 Weight Training/Conditioning. (Free Weights). 1 c.c.
Lab fee. This course involves 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.
- PEM 1171 Aerobic Dance. 1 c.c.
This course concentrates on increasing muscle tone and aerobic capacity through continuous rhythmic movement to music. Step aerobics are included at times. Discussions are held in nutrition and injury prevention. This is a co-ed class.
- PEM 1181 Walk, Jog, Run. 1 c.c.
This course involves instruction in physical conditioning methods and their effects. Students may either walk, jog or run to fulfill the aerobic requirement.
- PEM 2108 Life Fitness Assessment. 1 c.c.
Lab fee. Prerequisite: HUN 1003 or permission of department head. This course is held in the LIFE Center and involves a number of fitness assessments and instruction on both Nautilus and cardiovascular training equipment. Upon successful completion, students may register for R00064 which gives them access to the LIFE Center. A student may not take both PEM 2108 and HLP 1081 for credit.
- PEN 1114 Lifeguard Training. 1 c.c.
Lab fee. This course assists the student in developing the skills necessary to recognize a person in a distress or drowning situation and to effectively rescue that person. American Red Cross Lifeguard Certification is offered with this course. A qualifying swim test is administered during the first class meeting.
- PEN 1121 Beginning Swimming. 1 c.c.
This course includes practice in the elementary fundamentals of swimming and drownproofing. It is designed to familiarize the non-swimmer with water and to assist him in developing skills in the basic strokes used in swimming. Nonswimmers only.
- PEN 1122 Intermediate Swimming. 1 c.c.
Prerequisite: PEN 1121 or permission of instructor. This course includes training and practice in four basic strokes: breaststroke, side stroke, crawl, and elementary back stroke. Other related water safety skills will be taught.
- PEN 1136 Skin and Scuba Diving. 1 c.c.
Lab fee. The aim of this course is to interest swimmers in the proper use of Skin and Scuba equipment. Emphasis will be placed on the scientific aspects of the sport as well as the safety precautions connected with diving. The course is supervised by a member of the Physical Education Department of Pensacola Junior College but equipment and certified instruction are provided by an outside contractor. Certification may be obtained at the end of the course upon successful completion of all written and skills tests.
- PEN 1171 Water Aerobics. 1 c.c.
Prerequisite: Permission of department head. This course is designed for Health & Human Performance majors with an emphasis in health and fitness and will be taught as an independent study. The resistance of the water will challenge beginners as well as highly conditioned athletes. The ability to swim is not necessary.
- PEN 2137 Advanced Open Water Diver—Plus. 1 c.c.
Lab fee. Prerequisites: Minimum age is 15, student should be in good health. This course provides the novice diver with a structured, well supervised means to gain additional experience. It involves students in various underwater tasks that broaden their awareness of the environment and their capabilities as divers. Nine dives are included in the course: navigation, night, deep, drift, multilevel, search and recovery, boat, wreck and underwater naturalist dives. Prerequisites include certification as an open water diver or equivalent rating. Equivalency is defined as proof of an entry-level SCUBA certification with a minimum of four scuba-training dives.
- PEN 2138 Rescue Diver. 1 c.c.
Lab fee. Prerequisites: Certification as an advanced open water diver, minimum age 15, student should be in good health. This course expands the diver's knowledge and experience beyond purely recreational level. It is demanding, though realistic in its conduct, content and approach. Interaction, discussion, variety and flexibility will be stressed during skills training. Classroom instruction will stress the application of information to the particular needs of students in varying environments. As in training in similar fields of emergency care, the primary objective of this course is to prevent the need for use of rescue skills. The course is designed to develop the necessary knowledge and skills for individuals to effectively perform diver rescues and assists, manage diving accident situations, render proper first aid and qualify for divemaster training.
- PEO 1011 Team Sports. 3 c.c.
Principles, methods, and techniques of teaching a variety of team sports, including organization and management, instruction of skills and concepts, motivation, and evaluation.

- PEO 1031 Individual Sports. 3 c.c.
Principles, methods, and techniques of teaching a variety of individual sports, including organization and management, instruction of skills and concepts, motivation and evaluation.
- PEO 2013 Sports Officiating. 3 c.c.
This course includes theory and practice in officiating various selected sports. Two hours of lecture and two hours of laboratory each week.
- PEQ 2104 Swimming Pool Operation. 1 c.c., A.A.S.
Mechanical operations of swimming pools, including physical and chemical principals and techniques, testing equipment operation, maintenance and corrective measures, and types of equipment and supplies.
- PEQ 2115 Water Safety Instructor. 1 c.c.
This course includes lectures and practice in all phases of water safety instruction. Upon successful completion of this course, the student will be certified as an American Red Cross Water Safety Instructor.
- PEQ 2117 Lifeguard Instructor Development. 1 c.c.
Lab fee. Candidate must be 17 years of age or older, be in sound physical condition, have a current Red Cross Lifeguarding Training Certificate, and demonstrate competency in Lifeguarding skills. Purpose of course is to train instructor candidates to teach, effectively and safely, the skills and knowledge for the courses they will be qualified to teach. These courses are: Basic Water Safety, Emergency Water Safety, Lifeguard Training, and Lifeguard Training Review.
- PET 2303 Scientific Principles of Exercise. 3 c.c.
Study of basic anatomy, physiology, and kinesiology, with emphasis on the application of the scientific principles involved in exercise and training.
- PET 2622 Care and Prevention of Athletic Injuries. 3 c.c.
Lab fee. This course empowers the student with the knowledge and understanding of the principles and techniques involved in the prevention and care of athletic injuries. Upon successful completion of all tests, students will receive American Red Cross Sports Safety Certification.
- PET 2940 Internship. 3 c.c.
Prerequisite: Completion of all course work for the A.S. degree in Recreation Technology. This course is designed for students preparing for careers in recreation and leisure services. Whether the internship is on or off campus (city recreation, YMCA, retirement facility, therapeutic recreation, outdoor recreation, etc.) will be determined by the interest area of the student and available facilities.
- PGY 1000 History of Photography. 3 c.c.
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.
- PGY 1110C Colors, Materials, and Methods. 3 c.c.
Lab fee. Prerequisites: ART 1202C, PGY 2401C. 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.
- PGY 2107C Large Format Camera. 3 c.c.
Lab fee. Prerequisite: PGY 2401C. 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.
- PGY 2220C Commercial Photography. 3 c.c.
Lab fee. Prerequisite: PGY 2401C or permission of instructor. An advanced photo course which introduces the student to studio and color photography.
- PGY 2221C Commercial Photography II. 3 c.c.
Lab fee. Prerequisite: PGY 2220C. A continuation of Commercial Photography I in which the demands of specific commercial assignments are investigated. Experience with color positive material, lighting appropriate to subject, and issues unique to the large format medium will be covered.
- PGY 2320C Photography Seminar. 1 c.c.
Prerequisites: PGY 2220C, PGY 2802C. 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.
- PGY 2401C Photography I. 3 c.c.
Lab fee. 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.
- PGY 2410C Photography II. 3 c.c.
Lab fee. Prerequisite: PGY 2401C or permission of instructor. 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.
- PGY 2600C Techniques of Photojournalism. 3 c.c.
Lab fee. Prerequisite: PGY 2401C. Covers the basics of setting up and shooting news, features, sports, and photo essays. Topics will include photo editing, layout, darkroom techniques, and a special emphasis on digital photo manipulation in Photoshop.
- PGY 2802C Digital Photography II. 3 c.c.
Lab fee. Prerequisite: PGY 2805C. A continuation of work in Adobe Photoshop begun in Digital Photography I. Students will work with advanced photoshop tools and plug-ins in the production of personal images that may have application in fine art, commercial, and multi-media.
- PGY 2805C Digital Photography. 3 c.c.
Lab fee. Prerequisites: ART 2601C, PGY 2401C. Digital Photography introduces student to electronic imaging using Macintosh and PC computers, scanners, and image-manipulation software (Photoshop), individual portfolios are created.
- PHI 2010 Introduction to Philosophy. 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. 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. Meets A.A. general education Category V. A writing emphasis course.
- PHI 2070 Introduction to Eastern Philosophy. 3 c.c.
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. Meets A.A. general education Category V. A writing emphasis course.
- PHI 2100 Logic. 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. 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. Meets A.A. general education Category V. A writing emphasis course.
- PHI 2600 Ethics. 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. 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. Meets A.A. general education Category V. A writing emphasis course.
- PHT 1000 Introduction to Physical Therapy. 2 c.c., A.A.S. only.
Prerequisite or Corequisite: BSC 1093. 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.
- PHT 1120 Functional Anatomy and Kinesiology. 3 c.c., A.A.S. only.
Corequisites: BSC 1093, PHT 1120L. 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.

- PHT 1120L Functional Anatomy and Kinesiology Laboratory. 2 c.c., A.A.S. only.
Lab fee. Corequisite: PHT 1120. Laboratory sessions are designed to develop student skills in palpation of bony landmarks, goniometry, gross manual muscle testing, basic gait analysis and analysis of muscle function as it relates to the biomechanical principles of human motion.
- PHT 1210 Therapeutic Modalities I. 2 c.c., A.A.S. only.
Corequisites: BSC 1093, PHT 1210L, PHT 1801. This course is designed to instruct the student on the operation of the 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, water, traction, and massage on the body; an understanding of selected test and evaluation procedures which are related to the application of the modalities; and the modality or procedure which would be most appropriate in application to a specific clinical symptom.
- PHT 1210L Therapeutic Modalities I Laboratory. 2 c.c., A.A.S. only.
Lab fee. Corequisite: PHT 1210. Laboratory sessions designed to develop student skills in actual performance of all modalities/procedures presented in Therapeutic Modalities I (Lecture).
- PHT 1224 Therapeutic Techniques and Disabilities I. 3 c.c., A.A.S. only.
Prerequisites: PHT 1210, PHT 1251. Corequisites: PHT 1224L, PHT 1801. 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, stretching.
- PHT 1224L Therapeutic Techniques and Disabilities I Laboratory. 2 c.c., A.A.S. only.
Lab fee. Corequisite: PHT 1224. 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 and related therapeutic exercise programs.
- PHT 1251 Basic Skills in Patient Care. 2 c.c., A.A.S. only.
Prerequisites: BSC 1093, PHT 1000. Corequisite: PHT 1251L. 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.
- PHT 1251L Basic Skills in Patient Care Laboratory. 2 c.c., A.A.S. only.
Corequisite: PHT 1251. 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.
- PHT 1351 Pharmacology for Physical Therapist Assistants. 1 c.c., A.A.S. only.
Prerequisite: PHT 1000. This course is a study of pharmacology correlated to the clinical practice of the PTA. Drug actions, interactions, adverse effects, toxicity, and biotransformation will be stressed. Wound care and burn management will be an important aspect of this course.
- PHT 1801 PTA Clinic I. 1 c.c., A.A.S. only.
Lab fee. Prerequisite: PHT 1210. 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 in one week.
- PHT 2162 Therapeutic Techniques and Disabilities II. 3 c.c., A.A.S. only.
Prerequisite: PHT 1224. Corequisites: PHT 2162L, PHT 2212, PHT 2810. The pathology of complex neurological disorders and congenital deformities are presented. Specific topics include: cerebrovascular accidents, parkinsonism, alzheimers, 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. Meets A.S. oral communications requirement for the Physical Therapist Assistant program.
- PHT 2162L Therapeutic Techniques and Disabilities II Laboratory. 2 c.c., A.A.S. only.
Lab fee. Corequisite: PHT 2162. 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.
- PHT 2212 Therapeutic Modalities II. 3 c.c., A.A.S. only.
Prerequisite: PHT 1210. Corequisites: PHT 2162, PHT 2212L, PHT 2810. This course is designed to instruct the student on the physical and physiological principles underlying the application of therapeutic electricity.
- PHT 2212L Therapeutic Modalities II Laboratory. 2 c.c., A.A.S. only.
Lab fee. Corequisite: PHT 2212. Laboratory sessions designed to develop student skills in the actual performance of modalities/procedures presented in Therapeutic Modalities II (Lecture).
- PHT 2401 Psychosocial Issues of the Disabled. 2 c.c., A.A.S. only.
Prerequisites: PHT 2162, PHT 2212. Corequisites: PHT 2703, PHT 2810. Course 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.
- PHT 2703 Rehabilitation Procedures I. 3 c.c., A.A.S. only.
Prerequisite: PHT 2162. Corequisites: PHT 2703L, PHT 2820, PHT 2930. This course is designed to develop treatment skills and understanding of complex neurological and orthopedic conditions treated in physical therapy such as multiple trauma, spinal cord injury, and amputations. Principles and practices of prosthetics and orthotics will be presented. An introduction to pre and post-partum exercises and pharmacology will be discussed. The student will prepare a written/oral report on a special condition treated in physical therapy.
- PHT 2703L Rehabilitation Procedures I Laboratory. 1 c.c., A.A.S. only.
Lab fee. Corequisite: PHT 2703. Laboratory sessions designed to develop student skills in the actual performance of procedures presented in Rehabilitation Procedures I.
- PHT 2810 PTA Clinic II. 2 c.c., A.A.S. only.
Lab fee. Prerequisite: PHT 1801. Corequisites: PHT 2162, PHT 2212. 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 three weeks.
- PHT 2820 PTA Clinic III. 4 c.c., A.A.S. only.
Lab fee. Prerequisite: PHT 2810. Corequisites: PHT 2703, PHT 2930. The third clinical experience. Focus is on integrating all previously learned skills (in addition to electrotherapy and neurological treatment).
- PHT 2830 PTA Clinic IV. 5 c.c., A.S. only.
Lab fee. Prerequisite: PHT 2820. The final clinical experience. A six week supervised learning experience in a physical therapy practice setting. Focus is on integrating all didactic information in a practice setting as well as functioning as an entry-level P.T.A.
- PHT 2930 Transition Seminar. 2 c.c., A.A.S. only.
Prerequisites: PHT 1801, PHT 2820. Corequisite: PHT 2703. This course is designed to broaden 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. The student will also be required to prepare an individual or group project relevant to a specific aspect of physical therapy practice.
- PHY 1025 Introduction to Fundamentals of Physics. 3 c.c.
Prerequisite or Corequisite: MAC 1105. 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.

- PHY 1053 General Physics I. 3 c.c.
Prerequisite: MAC 1114 or MAC 1147 or PHY 1025. Corequisite: PHY 1053L. 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. Meets A.A. general education Category VII.
- PHY 1053L General Physics I Laboratory. 1 c.c.
Lab fee. Corequisite: PHY 1053. A laboratory course designed to illustrate the laws and principles presented in PHY 1053. Meets A.A. general education Category VII.
- PHY 1054 General Physics II. 3 c.c.
Prerequisite: PHY 1053. Corequisite: PHY 1054L. Major topics include the study of magnetism, electricity, light and the elements of modern physics. Meets A.A. general education Category VII.
- PHY 1054L General Physics II Laboratory. 1 c.c.
Lab fee. Corequisite: PHY 1054. A laboratory course designed to illustrate the laws and principles presented in PHY 1054. Meets A.A. general education Category VII.
- PHY 2048 Physics I with Calculus. 4 c.c.
Corequisites: MAC 2312, PHY 2048L. 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. Meets A.A. general education Category VII.
- PHY 2048L Physics I with Calculus Laboratory. 1 c.c.
Lab fee. Corequisite: PHY 2048. A laboratory course designed to illustrate the laws and principles presented in PHY 2048. Meets A.A. general education Category VII.
- PHY 2049 Physics II with Calculus. 4 c.c.
Prerequisites: MAC 2312, PHY 2048. Corequisite: PHY 2049L. Includes the study of waves, sound, optics, special relativity, electromagnetism, and quantization. Meets A.A. general education Category VII.
- PHY 2049L Physics II with Calculus Laboratory. 1 c.c.
Lab fee. Corequisite: PHY 2049. A laboratory course designed to illustrate the laws and principles presented in PHY 2049. Meets A.A. general education Category VII.
- PLA 1104 Legal Research. 2 c.c.
Corequisites: PLA 1201 and one other core course. This course introduces the student to the law library and the fundamentals of legal research. Should be taken in the full-time student's first semester.
- PLA 1201 Civil Procedure. 3 c.c.
This course covers the structures of our judicial systems, their jurisdiction and procedures, together with the sources of our laws and their application therein. Must be taken in the Legal Assistant student's first semester.
- PLA 1273 Torts. 3 c.c.
Corequisite: PLA 1204. This course is a casebook study of the law of intentional torts, negligence, strict liability and their related defenses.
- PLA 2114 Florida Statutes. 2 c.c.
Prerequisite: PLA 1105. This course provides for applied research exercises in other areas of statutory law.
- PLA 2155 Legal Writing. 2 c.c.
Lab fee. Prerequisites: ENC 1101, PLA 2114. This course emphasizes equally the application of legal research principles and the techniques of effective expression of the same into legal memorandums and other such traditional written legal communications.
- PLA 2223 Florida Procedure. 3 c.c.
This course provides an in-depth study of the Florida Rules of Civil Procedure and involves the student in practical exercises in their application through extensive drafting of pleadings.
- PLA 2230 Federal Procedure. 3 c.c.
Lab fee. Prerequisite: PLA 2234. This course is—in effect—a continuation of PLA 2234 by providing for in-depth case and rule study of selected areas and problems in jurisdiction and procedure with primary regard to our federal judicial system.
- PLA 2263 Evidence. 3 c.c.
Prerequisite: PLA 1273. This course provides for a study of the rules regarding the admissibility of evidence conducted through a combined test, case, and transcript presentation.
- PLA 2274 Torts II. 3 c.c.
Prerequisite: PLA 1273. This course involves in-depth case study and research into selected areas of both common law torts and such statutory forms of action as workers' compensation.
- PLA 2304 Criminal Law. 3 c.c.
Corequisite: PLA 1204. This course involves a casebook study of the various crimes and their respective elements and the defenses thereto. Included also is an overview of criminal procedure and its related constitutional considerations.
- PLA 2308 Criminal Procedure. 3 c.c.
Prerequisites: PLA 1105, PLA 2303. This course involves an in-depth study of both the Florida Rules of Criminal Procedure and the Federal Rules of Criminal Procedure together with a survey of the elements of Florida's statutory crimes and juvenile practice.
- PLA 2363 Criminal/Constitutional Questions. 3 c.c.
Prerequisites: PLA 1105, PLA 2303. This course involves a casebook study on both past and contemporary constitutional questions in the criminal law field.
- PLA 2364 Forensic Science Survey. 3 c.c.
Prerequisites: PLA 2263, PLA 2303. By the use of numerous guest lecturers who are experts in their various fields of forensic science, the student will receive from this course an overview of the availability for the utilization at trials of methods of accident reconstruction, crime-scene investigations, speed devices, sound spectrograms, neutron activation analysis, pathology, and the like.
- PLA 2423 Contracts. 3 c.c.
Corequisite: PLA 1204. This course utilizes a casebook approach to the study of contracts and their interpretation and such legal restraints and remedies as relate thereto.
- PLA 2433 Agency. 3 c.c.
Prerequisite: PLA 1204. This course involves a casebook study of the law of agency together with its application in the related fields of partnerships and corporations.
- PLA 2435 Corporations. 3 c.c.
Prerequisites: PLA 1105, PLA 2433. This course combines a casebook study of the law of corporations with practical exercise in the formation and maintenance of the same.
- PLA 2445 Commercial Transactions. 3 c.c.
Prerequisites: PLA 1105, PLA 2423. This course provides the student with an in-depth casebook and code study of commercial paper, sales, and secured transactions.
- PLA 2465 Creditor/Debtor Rights. 3 c.c.
Prerequisite: PLA 2445. This course combines an in-depth study of both creditor and debtor rights, and bankruptcy with practical exercises relating thereto.
- PLA 2483 Commercial Practice. 3 c.c.
Prerequisite: PLA 2435. This course provides for both survey of and practical exercises in such areas of commercial practice as administrative law, start-up and disposition of businesses, capitalization, and securities regulation.
- PLA 2601 Probate. 3 c.c.
Prerequisite: PLA 1201. This course involves a casebook study of the legal aspects relating to decedents' estates. As such, it covers gifts, descent and distribution, wills, trusts, and estate administrations.
- PLA 2602 Estate Administration. 3 c.c.
Prerequisite: PLA 2633. This course provides problems and exercises in the administration of decedents estates and guardianships.
- PLA 2610 Real Estate Law. 3 c.c.
Prerequisites: PLA 1104, PLA 2611. This course contemplates an in-depth study of such areas of real estate law as deeds, legal descriptions, estates, future interests, riparian rights, etc.
- PLA 2611 Real Property. 3 c.c.
Corequisite: PLA 1201. This course contemplates a casebook study of the principles and techniques of real property transactions, including—but not limited to—real versus personal property considerations, legal descriptions, concurrent estates, mortgaging, liens, and title considerations.
- PLA 2612 Real Estate Transactions. 3 c.c.
Prerequisites: PLA 1104, PLA 2611. This course involves a casebook study of problems inherent in typical real estate transactions.

- PLA 2613 Real Estate Litigation.** 3 c.c.
Prerequisite: PLA 2612. This course involves in-depth study of such areas of real estate litigation as mortgage theory and foreclosure, mechanics liens, quiet title suits, and the like.
- PLA 2630 Real Estate Closings.** 3 c.c.
Prerequisite: PLA 2610. This course combines both the study of and practical exercises in abstracting, title examination, title insuring, and title closings.
- PLA 2633 Florida Probate.** 3 c.c.
Prerequisites: PLA 1104, PLA 2601. This course provides for an in-depth study of the Florida law pertaining to descent and distribution, wills, trusts, and guardianships together with drafting exercises relating thereto.
- PLA 2661 Estate Taxation.** 3 c.c.
Prerequisite: PLA 1104. This course provides an in-depth study of and practical exercises in federal estate taxation.
- PLA 2730 Computers in Law.** 3 c.c.
Lab fee. Corequisite: PLA 2115. This course introduces the student to the use of computers in law, coupled with orientation exposure to word processing in the Windows mode and intense study of the use of computers in legal research with focus on Westlaw, Lexis, and CD-ROM research materials. Meets A.S. computer competence requirement for the Legal Assisting program.
- PLA 2800 Domestic Relations.** 3 c.c.
Prerequisite: PLA 1105. This course covers research into and drafting of pleadings for dissolution of marriage, separation, custody, legitimacy, adoption, change of name, and support.
- PLA 2940 Law Office Procedures.** 1-3 c.c.
Prerequisite: Advanced standing in the Legal Assistant Program. From time to time there comes available non-paying internships in both governmental and private law offices. These opportunities are intended for on-site experience and orientation for students who have not otherwise had exposure to law office procedures. (Pass/Fail credit.)
- PLS 1201 Plant Propagation.** 2 c.c.
Prerequisite: ORH 1510. Corequisite: PLS 1201L. Theoretical consideration and practical application in producing horticultural plants by sexual and asexual methods to include cutting, grafting, budding, layering and meristem propagation.
- PLS 1201L Plant Propagation Laboratory.** 2 c.c.
Lab fee. Corequisite: PLS 1201. A skills course designed to provide practical experience in the various methods of propagation.
- PMA 1001 Pests and Pest Control.** 2 c.c., A.A.S. only.
Corequisite: PMA 1001L. 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 licensing will be included. A twelve-week course.
- PMA 1001L Pests and Pest Control Laboratory.** 1 c.c., A.A.S. only.
Corequisite: PMA 1001. 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.
- POS 1001 Introduction to Government.** 3 c.c.
A survey of the fields of political science with special emphasis on the politics of change. The major political problems affecting man's future are developed historically, theoretically, and comparatively. Meets A.A. general education Category IV.
- POS 2041 American National Government.** 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. 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. Meets A.A. general education Category IV. A writing emphasis course.
- POS 2112 State and Local Government.** 3 c.c.
An analysis of the roles, responsibilities and problems confronting state and local governments in the American Federal System. "Model" systems are used as a basis for a comparative study of the State of Florida, the counties of Santa Rosa and Escambia, and the City of Pensacola.
- POS 2940 Government Practicum.** 1 c.c.
Prerequisites: POS 2041, POS 2112. Students will work with government agencies and public officials in local, state and national offices performing meaningful tasks to learn duties of officials and operations of the agencies.
- PRN 0001 Fundamentals of Nursing I.** 1 v.c.
Corequisites: HSC 0000, HSC 0591C, PRN 0001L. Fundamentals of Nursing I is a basic knowledge and skills course that utilizes scientific principles underlying health and nursing practice. The course introduces the five basic steps of the nursing process and the practical nurse's role in assisting with the collection of data, contributing to the plan of care, performing basic therapeutic techniques, preventive measures and assisting in the evaluation of nursing interventions. Recognition of man as a unique biopsychosocial spiritual being is explored. A foundation for specific communication, documentation, and medical terminology in charting and reporting will be emphasized. Basic patient needs of comfort, safety, rest, sleep, activity, exercise, nutrition elimination, and hygiene will be covered.
- PRN 0001L Fundamentals of Nursing I Laboratory.** 2 v.c.
Lab fee. Corequisite: PRN 0001C. Fundamentals of Nursing I Laboratory will provide students with the opportunity to apply nursing knowledge and practice nursing skills in the campus laboratory setting and clinical setting. Students will be given the opportunity to utilize the nursing process in planning care for individual patients. Basic patient skills: vital signs, infection control, hygiene, comfort, safety, positioning, admission, transfer, and discharge will be covered.
- PRN 0002 Fundamentals of Nursing II.** 3 v.c.
Prerequisites: PRN 0001, PRN 0030. Corequisite: PRN 0002L. Fundamentals of Nursing II covers the history of nursing, nursing roles, the health care delivery system and fundamental knowledge and skills required by the practical nurse in meeting more complex nursing needs of individual patients. The course reinforces the nursing process as a five-phase problem solving method of nursing practice and the practical nurse role in assisting with the collection of data, in contributing to the plan of care, in performing selected therapeutic techniques and preventive measures, and in assisting in the evaluation of nursing interventions. Recognition that the individual undergoes constant change and is affected by genetic, environmental and cultural factors are introduced here. Content areas include personal health; health practices of individuals and communities; the transmission of communicable diseases; data gathering and physical assessment; introduction to the nursing process; medical and surgical asepsis; tissue healing and wound care; fluids and electrolytes; assisting with patient examinations; the promotion of nutrition and elimination through appropriate nursing interventions; care of the chronically and terminally ill patient; and emergency care.
- PRN 0002L Fundamentals of Nursing II Laboratory.** 3 v.c.
Lab fee. Corequisite: PRN 0002. Fundamentals of Nursing II Laboratory will provide the student with the opportunity to apply in the clinical setting the more complex nursing knowledge and skills acquired in the theory course. Students will develop nursing care plans, perform basic assessment skills, and use nursing interventions to provide care for patients with more complex health problems.
- PRN 0007 Transition to Practical Nursing I.** 1 v.c.
Prerequisites: PRN 0500C, PRN 0050, PRN 0001, PRN 0001L, and HSC 0591C. Corequisites: PRN 0007L Transition to Practical Nursing I Lab. Transition to Practical Nursing I will cover fundamental knowledge and skills familiar to a corpsman when providing basic patient care. This course covers personal health, health practices of individuals and communities, transmission of communicable diseases, medical and surgical asepsis, tissue healing and wound care, assisting the patient with physical examinations, basic diagnostic tests, promotion of nutrition and elimination, care of the peri-operative patient, care of the terminally ill patient, first aid, and emergency care. This course can be challenged.
- PRN 0007L Transition to Practical Nursing I Lab.** 2 v.c.
Lab fee. Prerequisites: PRN 0500C, PRN 0050, PRN 0001, PRN 0001L, and HSC0591C. Corequisite: PRN 0007. Transition to Practical Nursing I Lab will cover fundamental skills and practicums familiar to a corpsman; urinary catheterization, hand washing, sterile dressings, enemas, care of the peri-operative patient, specimen collection, and tube feedings. This course can be challenged.

PRN 0008 Transition to Practical Nursing II. 2 v.c.

Prerequisites: PRN 0007, PRN 0007L. Corequisite: PRN 0008L.

Transition to Practical Nursing II will cover the fundamental knowledge not familiar to a corpsman when providing care to patients with more complex health problems. This course introduces the nursing process as a five phase problem solving method of nursing practice and identifies the practical nurse's role in assisting with the collection of data, in contributing to the plan of care in performing selected therapeutic techniques and preventive measures and in assisting in the evaluation of nursing interventions. Content areas include history of nursing, nursing roles and regulations, the health care delivery system, the nursing process and the practical nurse's role, fluids and electrolytes, and legal and ethical aspects of nursing.

PRN 0008L Transition to Practical Nursing II Lab. 1 v.c.

Lab fee. Prerequisites: PRN 0007, PRN 0007L. Corequisite: PRN 0008. Transition to Practical Nursing II Lab will provide the student with the opportunity to apply in the clinical setting the more complex nursing knowledge and skills acquired in the theory course. This course will cover fundamental skills not familiar to a corpsman. Students will perform basic assessment skills and use the selected nursing interventions to care for patients with more complex health problems. Skills include blood glucose monitoring, basic IV practice (site, rate, solution identification) and the development of a nursing care plan.

PRN 0015 Interpersonal Relationships for Nurses. 1 v.c.

This course introduces the practical nursing student to mental health and psychosocial concepts in nursing. It focuses on man's holistic health needs and on understanding relations of self and others experiencing stress and anxiety. The nursing process is emphasized, including recognition, intervention and evaluation measures for individuals with common problems of mental health. A brief overview of historical trends and legal, ethical/cultural issues is included. The student will have the opportunity to interview selected groups of clients in various health care settings.

PRN 0020 Life Span. 1 v.c.

This course provides learning experiences in normal growth and development from birth to death. The recognition that man has rights, dignity, worth, individuality and basic needs that can be classified in a hierarchy is emphasized. Events and conditions that promote or determine normal growth and development are explored.

PRN 0030 Pharmacology I/Medical Terminology. 1 v.c.

Prerequisite: Acceptance to Practical Nursing Program. This course reviews basic mathematic computations and basic dosage and solutions necessary to safely administer medications. The student must achieve a grade of 90% or better on the Dosage and Solutions test in order to progress to Pharmacology II. A course grade of 75% or better is required for the course. This course will serve as a foundation for the administration of medications. Medical Terminology is the language of medicine and nursing. The second half of this course provides additional medical terminology for the nursing student. It will provide the student with word building skills so that words and medical conditions can be identified by word parts.

PRN 0031C Pharmacology II. 1 v.c.

Lab fee. Prerequisite: PRN 0030. This course introduces the student to basic pharmacological concepts and skills needed for the safe administration of medications to patients in various health care settings. Skills for the administration of medications will be practiced in a simulated lab setting. Additional skills that will be covered will be administration of medications to pediatric patients, issues involved with IV monitoring and self blood glucose testing. Practicums will include the administration of oral, intramuscular, intradermal, subcutaneous, and inhalation medications to adults and children as well as blood glucose testing. Students will be required to pass all lab practicums. Students will also have the opportunity to administer medications in the clinical setting.

PRN 0034C Pharmacology III. 1 v.c.

Prerequisite: PRN 0031C. This course will focus on commonly administered drugs, their classifications, effects, and patient responses in their use to treat disease. This information will help the nurse accurately identify a patient's response to drug therapy. Developmental considerations will be explored regarding administration of selected medications to pediatric, adult, and geriatric patients. Students will assess and evaluate client responses to selected drug therapies in the clinical setting.

PRN 0050 Structure and Function. 2 v.c.

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.

PRN 0070 Nutrition and Diet. 1 v.c.

This course focuses on the basic nutritional requirements necessary to support health. The concept that man shares responsibility for maintaining individual wellness is explored. Economic practice in purchasing, storing, preparing and serving food for the individual and the family will be discussed. The nurse's responsibility for Diet and Nutrition in the health care agency is emphasized.

PRN 0100 Maternal/Child Health. 2 v.c.

Prerequisites: PRN 0020 or DEP 2003, PRN 0070. Corequisite: PRN 0100L. This course is designed to assist the student to understand the needs of the expectant mother, infant, and family from the beginning of pregnancy through the childbearing period and to understand the needs of children as they grow and develop into adulthood. The promotion and maintenance of health during the rapidly developing years and the impact of illness on normal family life and growth and developmental tasks will be emphasized. The phases of the nursing process are used to guide the student in the performance of therapeutic and protective nursing measures.

PRN 0100L Maternal/Child Health Laboratory. 3 v.c.

Lab fee. Corequisite: PRN 0100. This clinical portion of this course will provide the student with the opportunity to acquire some experience in clinical setting with mothers, infants and children. The student will utilize the phase of the nursing process to assist the client in meeting needs of growth and development, self care, prevention of illness, and early detection and treatment of problems. Follow through experiences will be planned for labor and delivery and accompanying a child to surgery when possible.

PRN 0200 Medical/Surgical Nursing I. 1 v.c.

Prerequisites: PRN 0030, PRN 0050. Corequisite: PRN 0301L. This course focuses on adults who are experiencing disturbances of ingestion, digestion, absorption and elimination; problems resulting from endocrine imbalances; and common problems of body supportive structures and locomotion. The nursing process provides the framework to acquire the knowledge necessary to implement care for patients with common occurring health problems having predictable outcomes. Diabetic diets, testing for blood sugar and the administration of hypoglycemics will be discussed.

PRN 0201 Medical/Surgical Nursing II. 2 v.c.

Prerequisites: PRN 0070, PRN 0200. Corequisite: PRN 0302L. This course focuses on adult patients who are experiencing threats to adequate respiration, transmission of infectious respiratory diseases, insults to cardiovascular integrity, disorders of the circulatory system, immunological disorders, and oncology including care and treatment of the cancer patient. The nursing process provides a framework for the student to learn the common disease entities affecting respiratory, cardiovascular, circulatory, and immunological function of the adult.

PRN 0202 Medical/Surgical Nursing III. 2 v.c.

Prerequisites: PRN 0201, PRN 0302L. Corequisite: PRN 0303L. This course focuses on the maintenance and preventive care of adults with acute and chronic sensory, neurologic, urologic, and reproductive disorders including sexually transmitted diseases. Emphasis is on the recipient of care and the family as an interrelated unit. The nursing process provides a framework for students to learn human responses to common health disorders.

PRN 0301L Medical/Surgical Nursing I Laboratory. 4 v.c.

Lab fee. Prerequisite: PRN 0002. Corequisite: PRN 0200. This clinical course is designed to assist the student to utilize phases of the nursing process in planning care and nursing interventions in the care of adult patients who are experiencing disorders of ingestion, digestion, absorption and elimination; problems resulting from endocrine imbalances; and common problems of body supportive structures and locomotion.

PRN 0302L Medical/Surgical Nursing II Laboratory. 5 v.c.

Lab fee. Prerequisites: PRN 0200, PRN 0301L. Corequisite: PRN 0201. This course is designed to assist the student to use the phases of the nursing process in planning care of adult patients who are experiencing threats to adequate respiration, insults to cardiovascular integrity, and circulatory disorders.

- PRN 0303L Medical/Surgical Nursing III Laboratory. 5 v.c.
Lab fee. Prerequisites: PRN 0201, PRN 0302L Corequisite: PRN 0202.
This course is designed to assist the student to utilize the phase of the nursing process in planning care and nursing interventions for patients experiencing disorders of the psychomotor or sensory function, disorders resulting in urologic problems, and common problems of disfigurement.
- PRN 0500C Gerontology. 1 v.c.
Corequisites: HSC 0000, HSC 0591C. This course explores the issues and problems of aging. Theories of aging, concerns of aging families, adjustments confronted by the elderly, and the normal aging process are discussed. This course will serve as a foundation for Fundamentals of Nursing II, during which the student will interact with the elderly. Time will be spent in the clinical setting interacting with the elderly and completing selected written assignments which will aid in the application of theory.
- PRN 0904 Practical Nursing Seminar. 1 v.c.
The Practical Nursing Seminar provides the student with an opportunity to learn about employment opportunities, licensure, continuing education, legal and ethical aspects of nursing, substance abuse and its effect on individuals and families, community agencies dealing with health issues and other major issues affecting nurses and the nursing profession.
- PSC 1321 Physical Science Survey I. 3 c.c.
The study focuses on astronomy (celestial sphere, motions of the solar system, and stars) and physics (sound, light, electricity, magnetism, mechanics, and elements of modern physics). Basic math and high school algebra recommended.
- PSC 1322 Physical Sciences Survey II. 3 c.c.
Prerequisite or Corequisite: MGF 1106 Liberal Arts Math I or MAC 1105 College Algebra. An introductory physical science course for the non-science major with emphasis on the areas of physics and geology. The physics portion of the course deals with fundamental concepts, language and mathematics used in physics. Topics include sound, light, heat, electricity, magnetism, mechanics and elements of modern physics. The geology related section of the course includes the study of minerals and rocks, structural features of the earth, various earth forms, earth processes, and the physics principles behind them. A working knowledge of algebra is essential for this course. Meets general education category VII.
- PSC 1930 Special Topics in the Physical Sciences. 1-3 c.c.
This course is designed to allow flexibility for presenting a variety of topics in the physical sciences, such as a specialized offering in one of the physical science disciplines, or a hybrid/interdisciplinary course in two or more traditional disciplines in the physical sciences. This course may be repeated for credit when content varies.
- PSY 1000 Introduction to Psychology. 3 c.c.
An introductory course explaining the basic terms and concepts of psychology. This course will provide a basic understanding of human behavior and personality development with an emphasis on practical applications. It is not a Prerequisite to PSY 2012 General Psychology. Students are advised to check program requirements of their major. Some schools may require PSY 2012 for transfer.
- PSY 2001 Introduction to Experimental Psychology. 3 c.c.
Prerequisites: Test score requirement same as ENC 1101 and PSY 1000 or PSY 2012. Introduces the methods psychologists use to study behavior. The student will learn how to do a literature search, and how to design, conduct and report on a laboratory experiment of his/her own design. A writing emphasis course.
- PSY 2012 General Psychology. 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. A survey of psychology as a natural science particularly suited for the psychology major. 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 environmental bases of behavior. Meets A.A. general education Category IV. A writing emphasis course.
- PTN 0001 Introduction to Pharmacy Technician Practice. 3 v.c.
Prerequisites: MEA 0233, PRN 0050. An introduction to pharmacy technician practice. Purpose of course is to give participants an overview of the health care system and the profession of pharmacy. The administrative, professional, legal and ethical aspects of pharmacy technology are included. Participants will become familiar with the functions of pharmacists. The education and training of pharmacy technicians will be addressed.
- PTN 0009 Pharmacy Law and Ethics. 1 v.c.
Corequisite: PTN 0001. Course will introduce the participants to the basic principles of pharmacy law, with emphasis on the laws governing the practice of pharmacy in Florida. The course will also explore ethical issues related to pharmacy practice.
- PTN 0015 Pharmaceutical Calculations. 2 v.c.
Prerequisite: PTN 0001. Corequisite: PTN 0021. An introduction to the weights and measures used in pharmacy. The apothecary, avoirdupois, household, and metric systems will be covered. The course will include a review of basic mathematical skills, including decimals, fractions, percents, and ratios, proportions, and dosage formulations. Participants will perform conversions within and between systems of measure.
- PTN 0021 Pharmaceutical Products. 3 v.c.
Prerequisites: CHS 0401, MEA 0233, PRN 0050. Corequisite: PTN 0015. An introduction to basic concepts of pharmacology and biological factors that affect the actions of drugs. Includes survey of drugs according to pharmacological classification and identification of drugs by generic names and trade names. Major pharmacologic effects of drugs, indications for use, routes of administration, product identification, side effects, and interactions will be discussed.
- PTN 0030 Introduction to Community Pharmacy. 3 v.c.
Prerequisites: PTN 0009, PTN 0015, PTN 0021. An introduction to overall functions and services of community pharmacies. Participants will learn the duties and responsibilities of pharmacy technicians in community settings. The course will include discussion of federal and state laws and regulations applicable to community pharmacies. Purpose of course is to prepare participants for the community externship.
- PTN 0031 Introduction to Institutional Pharmacy. 3 v.c.
Prerequisites: PTN 0009, PTN 0015, PTN 0021. An introduction to overall functions and services of institutional pharmacies. Course will cover duties and responsibilities of pharmacy technicians in institutional pharmacies. Both legal and technical considerations will be addressed. The purpose of the course is to prepare participants for their institutional externships.
- PTN 0042L Community Pharmacy Practicum. 3 v.c.
Lab fee. Prerequisite: PTN 0030. Course provides supervised experience in community pharmacies. Under direct supervision of a registered pharmacist, participants will perform the duties and responsibilities of pharmacy technicians in community settings.
- PTN 0043L Institutional Pharmacy Practicum. 3 v.c.
Prerequisite: PTN 0031. Course provides supervised work experience in institutional pharmacies. Under direct supervision, participants will perform the duties and responsibilities of pharmacy technicians in institutions.
- REA 0001C College Preparatory Reading I. 3 c.p.
This is a basic course designed to increase a student's reading comprehension and vocabulary. This course will provide basic skills in word usage, or vocabulary pronunciation, as well as application of these skills to reading comprehension.
- REA 0002C College Preparatory Reading II. 3 c.p.
Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or REA 0001C. A reading course required for students reading below the college level. This course provides instruction in vocabulary skills, listening skills, and comprehensive skills.
- REA 1105C College Reading. 3 c.c.
Prerequisite: Appropriate score on Florida Entry Level Placement Exam. Course is designed to improve reading comprehension and vocabulary skills. Reading skills appropriate for college assignments are emphasized. Course can also be used as an elective for anyone wishing to improve the above skills.
- REA 1125 Essential Reading Skills. 1 c.c.
Course is recommended for students preparing for the CLAST. This course provides a review of each of the reading skills tested on the CLAST.

- REL 2000 Introduction to Religion. 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. An introduction to the religions of the world. The course will consider the nature and development of religious systems, elements of religious life, and role of cults, and the relation between religion and society. Meets A.A. general education Category V. A writing emphasis course.
- REL 2223 Biblical Studies I. 3 c.c.
A look at selected chapters of the Torah (Five Books of Moses) through the eyes of ancient, medieval and modern commentators. The student will learn how thinkers have searched for truth and understanding in the Biblical text.
- REL 2930 Special Topics in Religion. 3 c.c.
Designed to present various topics related to the field of religion.
- RET 1024L Introduction to Respiratory Care. 1 c.c., A.A.S. only.
This course is designed to introduce the student to the profession of respiratory care, included will be topics of respiratory care history, practitioner/patient communication, patient charts, charting and vital signs.
- RET 1026 Basic Respiratory Therapy Procedures. 3 c.c., A.A.S. only.
Prerequisite: RET 1024L. Corequisite: RET 1026L. A beginning course in respiratory concepts, equipment and policies. Topics covered include medical gases, humidity and aerosol therapy, chest physical therapy, airway care, intubation assist, emergency airway maintenance, CPR skills, coughing, flutter valves, huffing, PEP mask therapy, breathing exercises, incentive spirometry, body mechanics and respiratory drugs and basic respiratory microbiology.
- RET 1026L Basic Respiratory Therapy Procedures Laboratory. 2 c.c., A.A.S. only.
Lab fee. Prerequisite: RET 1024L. Corequisite: RET 1026. This lab is designed for the student to perform basic respiratory concepts and policies. The student will practice setting up basic respiratory equipment for oxygen therapy, airway care, intubation assist, emergency airway maintenance and administer drugs through aerosol therapy. Students will also demonstrate skills in CPR, coughing, huffing breathing exercises, body mechanics, the use of the flutter valves and PEP mask therapy.
- RET 1264 Mechanical Ventilation. 3 c.c., A.A.S. only.
Prerequisite: RET 1026. Corequisite: RET 1264L. This course is designed to introduce the student to hyperinflation therapy, basic mechanical ventilation, arterial blood gas punctures, arterial blood gas analysis, intubation assist, CPAP, BIPAP and adjunctive procedures.
- RET 1264L Mechanical Ventilation Laboratory. 2 c.c., A.A.S. only.
Lab fee. Prerequisite: RET 1026. Corequisite: RET 1264. The student will demonstrate skills in setting up and administering hyperinflation therapy including mechanical ventilation, arterial blood gas punctures, arterial blood gas analysis. CPAP, BIPAP and adjunctive procedures.
- RET 1484C Cardiopulmonary Pathology. 3 c.c., A.A.S. only.
Prerequisites: Grade of "C" or better in BSC 1094 and BSC 1094L. Corequisite: RET 1875. This course is an in-depth study of patient interview, history and physical, diagnostic tests and disease specific pathophysiology involved in developing a respiratory care plan. The respiratory care medical director will provide content as relevant to respiratory care.
- RET 1874 Respiratory Clinic I. 1 c.c., A.A.S. only.
Lab fee. Prerequisites: HSC 1592, RET 1024L. This course will introduce students to respiratory clinical sites, hospital policies and procedures, practical application of the patient care skills learned in Introduction to Respiratory Care, the use of medical terminology, patient charts and charting, vital signs, communicate skills with the health team and patients and practice infection control techniques. Meets A.S. computer competence requirement for the Respiratory Care program.
- RET 1875 Respiratory Clinic II. 5 c.c., A.A.S. only.
Lab fee. Prerequisite: RET 1874. This course is designed to allow a student to practice oxygen therapy, patient assessment, charts and charting, aerosol therapy, bedside spirometry, chest physical therapy, patient positioning, body mechanics, airway clearance with suction protocols, artificial airway administration, emergency airway management, incentive spirometry, breathing exercises and all other previously learned respiratory care techniques.
- RET 1876 Respiratory Clinic III. 5 c.c., A.A.S. only.
Lab fee. Prerequisite: RET 1875. This course is designed to allow the students to practice basic mechanical ventilator concepts, arterial punctures and all other respiratory care techniques learned in the previous terms. Assessment of patients with development of respiratory care plan protocols, hemodynamic monitoring, advanced ventilator concepts, chest tube management, physician rounds, EKG, ACLS certification and cath lab. The student will complete their patient case studies with an oral presentation. Meets A.S. oral communications requirement for the Respiratory Care program.
- RET 2350 Advanced Pharmacology. 3 c.c., A.A.S. only.
Prerequisites: Grade of "C" or better in CHM 1033, RET 1026. Corequisite: RET 1264. This course will cover cardiac drugs, related to CPR and the emergency crash cart including steroids and antibiotics, their classification action, their calculations and EKGs.
- RET 2415C Advanced Pulmonary Functions. 2 c.c., A.A.S. only.
Lab fee. This course is a combination of lecture and lab designed to teach pulmonary function mechanics in diagnostics such as helium dilution, nitrogen washout, Plethysmography, closing capacity, single breath nitrogen and DLCO. Equipment calibration, classification of equipment and performance of screening will be discussed and performed.
- RET 2417 Pediatric/Neonatal Care. 3 c.c., A.A.S. only.
A study of normal and abnormal pediatric and neonatal cardiopulmonary anatomy and physiology.
- RET 2442 Cardio Hemodynamics and Instrumentation. 3 c.c., A.A.S. only.
Prerequisite: RET 1264. Corequisite: RET 2442L. This course will introduce students to advanced adult critical care concepts including advanced ventilator management flowby, PCV, high frequency ventilation and capnography. This course will also cover advanced topics of normal and abnormal cardiopulmonary anatomy and physiology with emphasis on electrocardiology, exercise physiology and testing, clinical assessment, chest tubes, hemodynamic monitoring, ventilatory support and advanced cardiac life support.
- RET 2442L Cardio Hemodynamics and Instrumentation Laboratory. 2 c.c., A.A.S. only.
Lab fee. Prerequisite: RET 1264. Corequisite: RET 2442. This lab is designed for students to set up ventilators using advanced modes, capnography monitors, EKG monitors and chest tubes. Included also is ACLS procedures and drugs.
- RET 2535C Pulmonary Rehabilitation Specialization. 1 c.c., A.A.S. only.
Corequisite: RET 2442. This course will cover the role of the respiratory therapists in home care, candidates for home care, equipment used in home care, discharge planning, home care admissions, home visits, assessments, coordinating with other services, respiratory care plan, adult, pediatric and infant care, infection control, reimbursement, and alternate sites for respiratory patients.
- RET 2877 Respiratory Clinic IV. 5 c.c., A.A.S. only.
Lab fee. Prerequisite: RET 1876. This course is designed to allow students to practice basic and advanced mechanical ventilator concepts for adults, pediatrics and infants. Assessment of patients with the development of respiratory care plan protocols, hemodynamic monitoring, ACLS concepts, chest tube management, physician rounds, EKG, cath lab, airway management and, dysrhythmia recognition, neonatal and pediatric respiratory care, home care, rehabilitation, management skills and intubation rotation.
- RET 2930 Respiratory Care Seminar. 2 c.c., A.A.S. only.
This course will cover advanced material related to the registered respiratory therapists. Topics include leadership and supervisory skills and wellness issues such as smoking cessation, stress control, good personal health practices and RRT SAE.
- RET 2931 Respiratory Care Preceptorship. 4 c.c., A.A.S. only.
Prerequisite: RET 2877. Corequisite: RET 2930. This course allows students the opportunity to work in many areas of Respiratory Care. The student will spread the preceptor hours through many disciplines in Respiratory Care specific to our clinical sites.
- RTE 1000 Introduction to Radiologic Technology. 1 c.c., A.A.S. only.
An introduction to the role of the Radiographer, the hospital, and the regulations of the program. Medical ethics and legal considerations are emphasized.

- RTE 1111 Radiographic Nursing Procedures. 2 c.c., A.A.S. only.
Body mechanics, sterile technique, vital signs and emergency procedures are demonstrated with the student clinical activities.
- RTE 1418 Principles of Radiographic Exposure. 2 c.c., A.A.S. only.
Prerequisite: RTE 1420. Corequisite: RTE 1814. An overview of the production of the radiographic image on film. Experiments performed with phantoms will be connected with the lecture material.
- RTE 1420 Darkroom Techniques. 1 c.c., A.A.S. only.
An overview of automatic film processing, radiological film qualities, facility design and function.
- RTE 1503 Radiographic Positioning I. 2 c.c., A.A.S. only.
Corequisites: RTE 1702, RTE 1804. Positioning of the chest, abdomen, and extremities is coordinated with Radiography Clinic I.
- RTE 1512 Radiographic Positioning II. 2 c.c., A.A.S. only.
Prerequisite: RTE 1503. Corequisite: RTE 1712. Correct positioning of the bones of the body, as well as the GI and GU tracts will be presented and correlated with the clinical experiences of semester II.
- RTE 1562 Radiographic Special Procedures. 2 c.c., A.A.S. only.
An overview of angiographic procedures and equipment as well as advanced nursing procedures.
- RTE 1613 Radiographic Physics I. 2 c.c., A.A.S. only.
An introduction to the concept of radiation, atomic structure, energy, magnetism, basic electricity, and the use of high voltage.
- RTE 1623 Radiographic Physics II. 2 c.c., A.A.S. only.
Prerequisite: RTE 1613. A continuation of Radiographic Physics I, this course explores the production of high voltage and the x-ray machine parts and safeguards.
- RTE 1702 Radiographic Anatomy and Physiology I. 2 c.c., A.A.S. only.
Corequisite: RTE 1503. Chest, abdomen, extremity and spine anatomy and physiology is presented and correlated with the clinical experience of the first semester.
- RTE 1712 Radiographic Anatomy and Physiology II. 2 c.c., A.A.S. only.
Prerequisite: RTE 1702. Corequisites: RTE 1512, RTE 1814. Skull, cell tissue, GI, GU. and circulatory anatomy and physiology is presented and correlated with the clinical experience of the second semester.
- RTE 1804 Radiography Clinic I. 5 c.c., A.A.S. only.
Lab fee. Under direct supervision, students participate in actual clinical settings, combining the theory and concepts presented during the didactic portion of semester I.
- RTE 1814 Radiography Clinic II. 5 c.c., A.A.S. only.
Lab fee. Prerequisite: RTE 1804. Corequisites: RTE 1503, RTE 1712. Under direct supervision, students practice in actual clinical settings combining the theory and concepts presented during the didactic portion of semesters I and II.
- RTE 1824 Radiography Clinic III. 2 c.c., A.A.S. only.
Lab fee. Prerequisite: RTE 1814. 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.
- RTE 1834 Radiography Clinic IV. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: RTE 1824. Under direct supervision, students participate in actual clinical settings, combining the theory and concepts presented during the didactic portion of semesters I, II, IIIA and IIIB.
- RTE 2206 Computer Applications in Radiology. 1 c.c., A.A.S. only.
Lab fee. An overview of the types and uses of computers in the Radiologic Sciences. Meets A.S. computer competence requirement for the Radiography program.
- RTE 2385 Radiation Biology. 1 c.c., A.A.S. only.
The principles of radiation interaction with the cell, and the effects of acute and chronic exposure to radiation are presented.
- RTE 2473 Introduction to Radiation Safety and Quality Assurance. 1 c.c., A.A.S. only.
An introduction to the tests and equipment used to maintain consistent image quality in the Radiology Department.
- RTE 2523 Radiographic Positioning III. 2 c.c., A.A.S. only.
Prerequisite: RTE 1512. Special views, as well as mammography, myelography, and special equipment will be presented and correlated with the clinical experiences of the second year student.
- RTE 2563 Advanced Radiographic Procedures II. 1 c.c., A.A.S. only.
An overview of advanced radiographic procedures which includes Catherization, Radiation Therapy and Magnetic Resonance Imaging utilizing lecture, audiovisual media and on site practice in hospital settings.
- RTE 2572 Advanced Radiographic Procedures I. 1 c.c.
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.
- RTE 2602 Radiographic Imaging. 2 c.c., A.A.S. only.
Prerequisites: RTE 1418, RTE 1623. An overview of radiographic, fluoroscopic and image recording equipment.
- RTE 2722 Radiographic Anatomy and Physiology III. 2 c.c., A.A.S. only.
Prerequisite: RTE 1712. Respiratory, nervous, endocrine, and reproductive systems along with muscles, joints, and sense organs anatomy & physiology are presented and correlated with the clinical experiences of the second year student.
- RTE 2780 Applied Radiographic Pathophysiology. 1 c.c., A.A.S. only.
Prerequisite: RTE 2722. Disease processes which affect the body, as well as those which are commonly demonstrated radiographically.
- RTE 2844 Radiography Clinic V. 4 c.c., A.A.S. only.
Lab fee. Prerequisite: RTE 1834. Under direct supervision, students participate in actual clinical settings, combining the theory and concepts presented during the first year as well as semester IV.
- RTE 2854 Radiography Clinic VI. 4 c.c., A.A.S. only.
Lab fee. Prerequisite: RTE 2844. Under both direct and indirect supervision, students participate in actual clinical settings combining the theory and concepts presented during the previous semesters.
- RTE 2864 Radiologic Technology Internship. 3 c.c., A.A.S. only.
Lab fee. Prerequisite: RTE 2854. Under direct and indirect supervision, students participate in actual clinical settings, combining the theory and concepts presented during the previous semester.
- RTE 2930 Radiographic Critique I. 1 c.c., A.A.S. only.
Current events pertinent to the field of Radiology as well as film evaluation of studies done by the students. Meets A.S. oral communications requirement for Radiography program.
- RTV 2241 TV Production I. 3 c.c.
Develops basic techniques of television production including camera and audio operation, lighting, staging, graphics, and performing. WSRE-TV facilities are used.
- RTV 2242C TV Production II. 3 c.c.
Prerequisite: RTV 2241. A course designed to develop basic techniques of television production, including camera and audio operation, lighting, staging, graphics, and directing. The facilities of WSRE-TV are used to develop skills covered in lecture periods.
- RUS 1121 Beginning Russian II. 4 c.c.
Prerequisite: RUS 1120. Not for beginners. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. Emphasis will be placed upon speaking and comprehension as well as culture. A wide variety of audio-visual materials will be at the student's disposal. Meets A.A. general education Category V.
- RUS 2200 Intermediate Russian I. 3 c.c.
Prerequisite: RUS 1121 or two years of Russian in high school. Students who complete the course should be able to understand and respond to normal, everyday Russian spoken at a reasonable speed by native speakers. With the aid of a dictionary, the students should be able to read and write non-technical material easily as well as the standard works of Russian and Soviet literature.
- RUS 2201 Intermediate Russian II. 3 c.c.
Prerequisite: RUS 2200. A continuation of the basic subject of everyday use of the Russian language but in a more in-depth and challenging manner.
- SLS 0341 Career Communications. 1 v.c.
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.

SLS 0380 Introduction to Entrepreneurship. 2 v.c.

Prerequisite: Permission of program manager. 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.

SLS 1101 College Success. 3 c.c.

College Study Skills is designed to assist students in developing effective study habits that will help them to experience success in college. The student will learn to: improve test-taking skills, take good lecture notes, increase reading comprehension, use a textbook effectively, organize time, set realistic goals, and increase self-confidence.

SLS 1102 Introduction to College. 3 c.c.

A course designed to assist students to develop essential college study skills, library science capability, and educational planning orientation to become academically successful. The course emphasizes the utilization of library resources and technology, development of an individualized educational plan, and successful study strategies for mastering college level course work. NOTE: Students who complete this course will not be permitted to earn credit for the LIS 1001 Library Science or SLS 1122 Introduction to College Life courses which are offered in a one credit format.

SLS 1122 Introduction to College Life. 1 c.c.

This course is designed to introduce students to the many educational opportunities and services at Pensacola Junior College. It will include the techniques of educational planning, how to register, and will provide experiences for establishing identity, determining strengths, clarifying values, setting goals, and taking action. Students are encouraged to participate in appropriate developmental services to enable them to achieve optimal success in college.

SLS 1345 GENERATIONS AT WORK. 3 c.c.

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. Meets A.S. oral communications requirement for the Building Construction Technology, Chemical Technology, Child Development and Education, Computer Programming and Applications, Drafting and Design Technology, Electronics Engineering Technology, Environmental Sampling and Analysis, Fire Science Technology, Hazardous Materials Management, Industrial Management Technology, Instructional Services Technology, and Manufacturing Technology programs.

SLS 1371 PLA Portfolio Development. 3 c.c.

This course is designed to help students identify and prioritize their education and career goals through a variety of activities and projects. Among the topics covered are: the PJC curriculum and PLA policies, goals clarification, career planning, resume writing, adult learning styles, nontraditional learning models, and PLA portfolio construction and design. Students will complete interest and skill inventories, case studies, a learning styles inventory, and other related projects designed to support the development of a PLA credit request portfolio. The culminating experience of the course is the production of a PLA credit request portfolio.

SON 1001C Basic Sonography Procedures. 4 c.c.

Prerequisites: PHY 1025, BSC 1094, BSC 1094L. An introduction to hospital protocol/procedures with a basic overview of the role of the sonographer in diagnostic imaging. Also includes an overview to sonographic scanning and scanning protocols for the abdomen, pelvis, and vascular system and patient care.

SON 1100 Principles and Protocols of Sonography. 3 c.c., A.A.S. only.

Corequisite: SON 1170. An introduction to the basic approaches to sonographic scanning and scanning protocols for the abdomen, pelvis, and vascular system.

SON 1111 Abdominal Sonography I. 3 c.c., A.A.S. only.

Prerequisites: SON 1100, SON 1170. This course is an introduction to the cross-sectional anatomy of the abdominal area and its recognition on sonographic visualization systems.

SON 1112 Abdominal Sonography II. 3 c.c., A.A.S. only.

Prerequisite: SON 1111. An in-depth presentation of sonography of the abdominal area stressing deviation from the norm and the studies to make a diagnostically acceptable study.

SON 1121 OB/GYN Sonography I. 3 c.c., A.A.S. only.

Prerequisites: SON 1100 SON 1170. This course is an introduction to the cross-sectional anatomy of the female reproductive system with and without an existing pregnancy. The sonographic recognition of the normal throughout all terms of pregnancy is presented.

SON 1122 OB/GYN Sonography II. 3 c.c., A.A.S. only.

Prerequisite: SON 1121. Abnormalities, pathology, and deviation from normal in the female pregnant and non-pregnant pelvis is stressed along with sonographic views required for accurate diagnosis.

SON 1144 Superficial Structures (Small Parts). 3c.c., A.A.S. only.

Prerequisites: Son 1215, Son 1814. This course is a general introduction to the following areas and the procedures done sonographically: thyroid and parathyroid glands, bladder and prostate, scrotum and testicles, breast, arterio/venous connections, lower extremity vascular structures and various other superficial structures.

SON 1170 Sonography of the Circulatory System. 2 c.c., A.A.S. only.

Corequisite: SON 1100. An introduction to the hemodynamics of circulatory systems and the sonographic imaging and Doppler assessment of the cardiac and vascular structures.

SON 1211 Medical Sonography Physics I. 3 c.c., A.A.S. only.

Prerequisites: SON 1100, SON 1170. This course offers the principles of diagnostic ultrasound and presents the fundamental properties of ultrasound physics. Stresses tissue interactions and interfaces. Focusing characteristics and methods and intensity and power considerations are introduced, along with system resolution considerations.

SON 1212 Medical Sonography Physics II. 3 c.c., A.A.S. only.

Prerequisite: SON 1211. 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 reviewed, discussed, and evaluated.

SON 1214 Practical Aspects of Sonography I. 3 c.c., A.A.S. only.

Prerequisites: SON 1100, SON 1170. This course offers the principles of diagnostic ultrasound and presents the practical aspects of scanning techniques, film critique, film identification and patient care and handling as related to sonographic Doppler examination. Stresses the operation of diagnostic ultrasonic equipment and routine images obtained.

SON 1215 Practical Aspects of Sonography II. 3 c.c., A.A.S. only.

Prerequisite: SON 1214. This course offers more advanced principles of diagnostic ultrasound, adding knowledge of pathological processes. Further presenting the practical aspects of scanning techniques, film critique, film identification and patient care and handling as related to the sonographic examination. Stressing the correlation of all patient data, including sonographic images obtained to assist in the differential diagnostic process.

SON 1804 Sonography Clinic I. 3 c.c., A.A.S. only.

Lab fee. Prerequisites: SON 1100, SON 1170. Clinical education requiring application of the didactic knowledge is learned. Professionalism and personal interactions are stressed along with technical abilities. Each student will be assigned to a registered sonographer employed by the clinical site with one-on-one supervision. Students will demonstrate basic skills utilizing equipment in scanning techniques. He/she will also demonstrate appropriate patient interaction, understand basic protocol/procedures associated with gynecological/obstetrical examinations in all stages of pregnancy and with scanning abdominal structures. As the student successfully completes practical competencies, he/she will require less supervision during examinations but will always be under the supervision of a registered sonographer.

SON 1814 Sonography Clinic II. 3 c.c., A.A.S. only.

Lab fee. Prerequisite: SON 1804. This course is a continuation of Sonography clinic I. Student continues to build skills utilizing equipment. Can identify protocols for assigned clinical affiliate. Patient interaction appropriate for a sonographer is stressed. Understands protocols and procedures associated with gynecological and obstetrical examinations in all stages of pregnancy and with scanning abdominal structures. As the student successfully completes practical competencies, he/she will require less supervision during examinations but will always be under the supervision of a registered sonographer.

- SON 1824 Sonography Clinic III. 4 c.c., A.A.S. only.
Lab fee. Prerequisite: SON 1814. This course is a continuation of Sonography Clinic II. Application of didactic knowledge continues. Professionalism and personal interactions are stressed along with advanced technical abilities. The student will be able to explain and demonstrate all procedures learned in prior clinics including scans for thyroid/parathyroid glands, bladder/prostate, scrotum/testes, breast, arterio/venous connections and lower extremity vascular structures. He/she will be under the supervision of a registered sonographer during all examinations.
- SOS 2006 Introduction to Soil Science. 4 c.c.
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.
- SPA 1612C Introduction to American Sign Language. 4 c.c.
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. Greater depth is explored in intermediate American Sign Language. Learning activities are designed to reinforce instruction through the use of videotaped materials and practice exercises developed to correspond to text book 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.
- SPA 1613C Intermediate American Sign Language. 4 c.c.
Prerequisite: SPA 1612C. 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.
- SPC 1006C Basic Speaking and Listening Skills. 1 c.c.
An introductory course which provides the speaking/listening skills prescribed by the Florida CLASP. Meets A.A. oral communications requirement.
- SPC 1596 Introduction to Forensics. 3 c.c.
This course is designed to assist students in preparation for competitive forensics activities. The course will include introduction to oral interpretation performance, public speaking, and limited preparation speaking. In order to master these areas, students will gain the capacity to select, shorten, and enact literature; research, organize, and give speeches; and research topics for limited preparation events. Course work will develop students in each of these areas. At the end of the course, students will compete with each other in two areas of competition. Meets A.A. oral communications requirement.
- SPC 1600C Public Speaking. 3 c.c.
A study of speech principles and types of formal speeches. Emphasis is placed on development, critical analysis, and delivery of several types of formal speeches. Meets A.A. oral communications requirement.
- SPC 2300 Interpersonal Communication. 3 c.c.
A general speech communication course that demonstrates the predominance of the spoken language in forming your personality and relating your ideas to others. Informal class experiences focus on understanding symbols and the dynamics of the speech process, values and message variables, participating effectively in small group discussions and conflict resolution. Meets A.A. oral communications requirement.
- SPC 2594C Intercollegiate Forensics. 1 c.c.
The study, evaluation and performance of a wide variety of speech activities: Impromptu, Extemporaneous, Informative and Persuasive speaking; prose, poetry, duo and group interpretation—as well as debate. Practicum required for those wishing to qualify for the traveling squad. Credit may be earned for three semesters. Meets A.A. oral communications requirement.
- SPN 1120 Beginning Spanish I. 4 c.c.
Fundamentals of grammar, drill in pronunciation, reading, and special emphasis on oral expression in the language. The course includes four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. If you have had two consecutive years of Spanish in high school, it is strongly advised you begin in SPN 1121.
- SPN 1121 Beginning Spanish II. 4 c.c.
Prerequisite: SPN 1120. Not for beginners. The course will include four credits of classroom instruction which may be augmented by study in the Foreign Language Laboratory. Emphasis will be placed upon speaking and comprehension as well as culture. A wide variety of audio-visual materials will be at the student's disposal. This course is available in an intensive, six-week version during the summer term. If you have had two consecutive years of Spanish in high school, it is strongly advised you begin in SPN 1121. Meets A.A. general education Category V.
- SPN 2200 Intermediate Spanish I. 3 c.c.
Prerequisite: SPN 1121. 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.
- SPN 2201 Intermediate Spanish II. 3 c.c.
Prerequisite: SPN 2200. 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.
- SPN 2240 Conversational Spanish I. 3 c.c.
Prerequisite: SPN 2201. 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.
- SPN 2241 Conversational Spanish II. 3 c.c.
Prerequisite: SPN 2240. A continuation of Conversational Spanish I, SPN 2240.
- STA 2023 Elementary Statistics. 3 c.c.
Prerequisite: Appropriate score on Florida Entry-Level Placement Exam or MAT 1033. The course emphasizes the meaning of statistics for the business, natural science, and social science student. The course introduces descriptive and inferential statistics through such topics as frequency distributions, measures of position, central tendency and dispersion, simple probability, binomial and normal distributions, and hypothesis testing. Meets A.A. general education Category III.
- STS 0003 Introduction to Surgical Technology. 6 v.c.
The purpose of this course is to introduce students to the duties and responsibilities of the surgical technologist as a member of the surgical team in a health care organization. Course topics will include surgical suite organization and management, the physical environment of the surgical suite, and the historical development of surgery. Communication skills and ethical, legal, and moral responsibilities of the surgical technologist will be emphasized throughout the course. Beginning skills needed in the operating room will be taught in the campus lab setting. Students will complete a perioperative observational experience.
- STS 0120 Surgical Specialties I. 2 v.c.
Corequisite: STS 0003, PRN 0050. This course is an introduction to the various types of General Surgery procedures. The various types of General Surgical procedures covered will include Surgery of the Alimentary Canal, the Pancreas and Spleen, Vascular System, Breast, and Thyroid.

- +STS 0121 Surgical Specialties II. 1 v.c.
Prerequisite: STS 0120, STS 155C, STS 255L. Corequisite: STS 256L. This course continues with, and builds upon, the various types of specialty surgical procedures introduced in Surgical Technologies and Procedures. The types of surgical specialties covered will include: Plastic and Reconstructive Surgery; Genitourinary Surgery; and Orthopedic Surgery.
- +STS 0122 Surgical Specialties III. 1 v.c.
Prerequisite: STS 0121, STS 256L. Corequisite: 257L. This course is the last in a series of courses which focus on specialty surgical procedures. More complex surgical specialties will also be covered: Cardiothoracic; Peripheral-Vascular; and Neurosurgery. This course includes an overview of the special requirements inherent in Pediatric Surgery.
- +STS 0155C Surgical Techniques and Procedures. 6 v.c.
Prerequisites: HSC 0000, HSC 0591, STS 0003, STS 0120. Corequisites: STS 0255L, STS 0803. This course focuses on the development of more complex skills needed by the surgical technologist for case management in the operating room. Skills will be taught in the classroom and campus lab, and practiced in the clinical setting. Students will also gain experience in the decontamination and sterile process areas. Obstetrical, Gynecological, Ophthalmic, Ear, Nose, and Throat, and Oral-Maxillofacial specialties will be covered.
- +STS 0255L Surgical Procedures Clinical I. 7 v.c.
Corequisite: STS 0155C. This course consists of supervised, beginning level learning experiences in clinical settings. Students will apply and reinforce concepts, principles, and skills of surgical technology practice while progressing from the role of observer to that of a supervised member of the surgical team. Emphasis will be placed on general surgery and the specialties of Ear, Nose, and Throat Surgery, Oral and Maxillofacial Surgery, and Gynecologic Surgery.
- +STS 0256L Surgical Procedures Clinical II. 6 v.c.
Prerequisite: STS 0155C, STS 255L. Co-requisite: STS 0121. The focus of this course is to provide clinical experience which will allow the student to develop increased competency of surgical technology skills in general surgery and selected specialty areas. Emphasis will be placed on Plastic and Reconstructive Surgery; Genitourinary Surgery; and Orthopedic Surgery.
- +STS 0257L Surgical Procedures Clinical III. 6 v.c.
Prerequisites: STS 0121, STS 0256L Corequisite: STS 0122. This course will reinforce and extend the instructional experiences of the previous courses. The focus is on integrating all previously learned concepts, principles, and skills essential to the role of the entry level surgical technologist. Emphasis will be placed on the specialties of Cardiothoracic, Peripheral-Vascular, Neurosurgical, and Pediatric Surgery.
- STS 0803C Pharmacology and Anesthesia. 2 v.c.
Prerequisites: STS 0804, MEA 0233, PRN 0050. Corequisites: STS 0155C. An introduction to pharmacology and anesthesia from the perspective of the surgical technologist. Participants will become familiar with the care and handling of drugs and solutions, the use of drugs in the care of surgical patients, and the principles of anesthesia administration.
- STS 0804C Basic Microbiology. 2 v.c.
This course covers the characteristics and activities of microorganisms. It surveys the various microbial groups, especially bacteria, viruses, and fungi, with an emphasis on pathogenic forms. Bacterial growth, metabolism, and genetics are discussed in some detail. Theories and methods of destruction, removal and inhibition of microorganisms in the environment are studied, as well as how the human body's natural defenses act to protect us against pathogenic microorganisms and how chemotherapeutic agents assist in this task. Various significant aspects of several infectious diseases that occur in humans are also covered.
- SUR 1100C Construction Surveying. 4 c.c., A.A.S. only.
Corequisite: MAC 1105 or higher math or permission of department head. 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 introduction laboratory designed to include measurement of distance, leveling, and land surveying. Includes use of Laser/ Electronic Distance Meter.
- SYG 2000 Introduction to Sociology. 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. Introductory course in the scientific study of human social activity. This course invites students to discover a fresh and exciting way to see their world and themselves. The core sociological concepts include: Culture and Diversity, Socialization, Social Interaction, Groups and Organizations, Deviance, Social Stratification, Global Inequality, Race and Ethnicity, Sex and Gender, Economics and Politics, Family and Religion, Education and Medicine, Population and Urbanization, and Social Change and Modernity. Meets A.A. general education Category IV. A writing emphasis course.
- SYG 2010 Social Problems. 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. An in-depth analysis of selected problems of modern American society, including their origins and possible solutions. Problems in the basic institutions of marriage, family relations, education, economics and government are studied. Other topics include problems of American minority groups, crime and delinquency, population problems, and problems of ecology and urban living. Meets A.A. general education Category IV. A writing emphasis course.
- TAX 2000 Income Tax Procedures. 3 c.c., A.A.S. only.
Prerequisite: ACG 2001 or ACG 2011. 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.
- THE 2000 Introduction to Theatre. 3 c.c.
Prerequisite: Test score requirement the same as ENC 1101. 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. Meets A.A. general education Category V. A writing emphasis course.
- THE 2083 Theatre Problems. 3 c.c.
Prerequisite: THE 2000. This is an advanced course for students who have demonstrated that they are capable of advanced, highly specialized work in a particular area of 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).
- THE 2300 Dramatic Literature. 3 c.c.
Prerequisite: THE 2000. 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.
- TPA 2200 Introduction to Technical Theatre. 3 c.c.
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.
- TPA 2290 Technical Laboratory. 1 c.c.
Course constitutes participation in the backstage technical operation of the current production. This course may be taken three times. Hours to be arranged.
- TPP 1100 Introduction to Acting. 3 c.c.
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.
- TPP 1110 Acting I. 3 c.c.
Prerequisite: Speech or permission of instructor. A practical study of beginning acting. Basic skills will be practiced in pantomime, improvisations, and selected scenes. Participation in current PJC 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.

TPP 1111 Acting II. 3 c.c.

Prerequisite: TPP 1110 or permission of instructor. 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.

TPP 2190 Rehearsal and Performance. 1 c.c.

Prerequisite: Permission of instructor. 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.

TPP 2250 Introduction to Musical Theatre. 3 c.c.

Introduction to the study of musical theatre analysis, creation, and performance as applied to the study of voice, dance, and acting.

TPP 2300 Directing I. 3 c.c.

Prerequisite: TPP 1110 or permission of instructor. 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.

VPI 0100 Vocational Preparatory Reading. 1 v.p.

Prerequisite: Must make application for a Vocational Certificate Program. Course is designed to develop reading skills, basic study skills and comprehension. Development of these skills is through individual lab activities, computer-assisted instruction, lab and home assignments, and pre/post evaluation. Two repeats allowed.

VPI 0200 Vocational Preparatory Mathematics. 1 v.p.

Prerequisite: Must make application for a Vocational Certificate Program. Course is designed for the student who needs to develop basic arithmetic skills focusing on relating math to the specific vocational training area. Emphasis is on individualized learning including lab activities, computer-assisted instruction, lab and home assignments and pre/post evaluation. Two repeats allowed.

VPI 0311 Vocational Preparatory Language. 1 v.p.

Prerequisite: Must make application for a Vocational Certificate Program. Course is designed for the student who needs to develop basic writing skills and language skills, including language mechanics, punctuation, and sentence and paragraph development. Individualized approaches include lab activities, computer-assisted instruction, lab and home assignments, and pre/post evaluation. Two repeats allowed.

WIS 2600 Wildlife Management in Forestry. 3 c.c.

The study of wild life management practices and wildlife habitat; and the manipulation of wildlife through forest management practices.

WST 2010 Introduction to Women's Studies. 3 c.c.

Prerequisite: Test score requirement same as ENC 1101. An interdisciplinary approach to the study of major issues relevant to the female experience. The course integrates imaginative literature with a variety of non-fiction readings from history, psychology, and other academic disciplines. Reading, writing, discussing, and working collaboratively will develop students' understanding of the experiences of women in Western culture and provide them with a context for evaluating their personal experiences. A writing emphasis course.

ZOO 1010 General Zoology. 3 c.c.

Corequisite: ZOO 1010L. 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. Meets A.A. general education Category VI.

ZOO 1010L General Zoology Laboratory. 1 c.c.

Lab fee. Corequisite: ZOO 1010. An introductory course with the appropriate microscope and dissection exercise to accompany ZOO 1010. Meets A.A. general education Category VI.

ZOO 2303 Vertebrate Zoology. 3 c.c.

Prerequisite: ZOO 1010. Corequisite: ZOO 2303L. A survey of the biology of vertebrates, with emphasis on evolution, taxonomy, anatomy, physiology, behavior, and ecology.

ZOO 2303L Vertebrate Zoology Laboratory. 1 c.c.

Lab fee. Prerequisite: ZOO 1010L. Corequisite: ZOO 2303. 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.

COLLEGE PERSONNEL

PJC DISTRICT BOARD OF TRUSTEES	172
ADMINISTRATIVE STAFF	172
PRESIDENT'S OFFICE	172
DISTRICT OFFICES	173
Academic Affairs	173
Finance/Comptroller	176
Institutional Advancement	177
Planning and Administration	178
Student Affairs	179
MILTON CAMPUS.....	180
PENSACOLA CAMPUS	181
WARRINGTON CAMPUS.....	183

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Associate Professor	Mary Kruczynski
Instructor	Vacant

Instructor, CP Math/Algebra	Chuck Folsom
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Instructor, English/Reading	Paula Ingram
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Job Developer Michael Ward
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Project Specialist, Welfare Programs Mario Graveran
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and Property Control Marianne Darnell-Kennedy
Senior Accounting Clerk Fran Buechler
Senior Accounting Clerk Jennifer Northrup
Property Control Clerk Donna Carlisle
Coordinator, Payroll Margaret Libbey
Accounting Specialist, Payroll Gerry Jones
Senior Accounting Clerk Vauna Long
Payroll Specialist Barbara Beck

Purchasing, Auxiliary Services and Central Services

Director Paul O. Harris
Coordinator, Purchasing Assistance Harriet McBroom
Administrative Secretary Linette Hindsley
Purchasing Specialist Jean Carpenter
Purchasing Specialist Wannele Schamun
Central Services Specialist Karen Miller
Courier Renee Lott
Courier Robert Seay
Senior Shipment Handler Wanda White
Shipment Handler Frederick Walker

INSTITUTIONAL ADVANCEMENT

Associate Vice President Elizabeth L. Smith
Executive Secretary Sharon Ward
Grants Coordinator Vacant

Marketing and College Information

Director Mary M. Riker
Coordinator, Art and Graphics Robin Mertins
Information Specialist Angeleque M. Hill

College Development/ Foundation & Alumni Affairs

Director Patrice Whitten
Manager, Annual Fund/Alumni Affairs Kat Miller
Business Manager-DSO & WSRE Lynn Hobbs
Administrative Specialist, Foundation Shebbie Shields
Senior Accounting Clerk Rosemary Ropke
Administrative Secretary Vacant

WSRE-TV

Director, Center for Telecommunications/
General Manager Sandra Cessareti
Senior Administrative Secretary Nan James
Director, Engineering and Operations/
Assistant Station Manager Roland Phillips
Assistant Director, Engineering and Operations Herb Gilbert
Director, Development for WSRE Jean Norman
Business Manager, DSO & WSRE Lynn Hobbs
Graphic Artist/Graphic Design Specialist Vacant
Coordinator, Educational Services Jill Hubbs
Television Services Engineer Jeffery Massey
Public Television Information Specialist Holly Butcher
Director, Reading Services Stanley Suarez
Senior Accounting Clerk Pat Duncan
Clerk Danny Lombardozzi
Director, Television and Educational Production James Bailie
Television Producer/Director Peter Olafson
Television Producer/Director Ronald A. Ferguson
Studio Supervisor Sonny Little
Operations Specialist China Carter
Operations Specialist Carl Jakim
Operations Specialist Donna Lymons
Operations Specialist Terry Williams
Operations Specialist Vacant
Videographer/Production Specialist John Strickland

PLANNING AND ADMINISTRATION

Senior Vice President	G. Thomas Delaino
Executive Secretary	Carol Quinn
Legal Assistant	Brandi Lynn Opager
Director, Institutional Research & Effectiveness	Marshall McLeod
Administrative Secretary	Debbie Douma
Director, Risk Management/Legal Affairs	Benjamin F. Findley, Jr.
Secretary	Susan Roberts

Human Resources/EA-EO

Director	Gael Frazer
Coordinator	Tammy R. Henderson
Sr. Administrative Secretary	Mary Scott
Administrative Secretary	Tania Leon
Secretary	Tanesha McCreary
Employment Specialist	Donna M. Sanders
Human Resources Specialist	Charlotte Newton
Human Resources Representative	Renate Eacret
Human Resources Representative	Rhonda Likely
Human Resources Representative	Maria Piper-Smith

Management Information Systems, Networking, Computer Services, Telecommunications

Executive Director, MIS/Telecommunications Systems	Carolyn Phillips
Sr. Administrative Secretary	Linda Ripley
Director, Networking/Systems Support	Wayne Stewart
Network Systems Analyst	Julius Jordan
Network Systems Analyst	Cookie Duncan
Systems Support Analyst	Erin Hernandez
Director, Software Development	Michael H. Pitts
Systems Coordinator	Bert Merritt
Systems Coordinator	Tim Smith
Systems Coordinator	Georgia Riley
Senior Computer Systems Analyst	Jamie Beck
Senior Computer Systems Analyst	Beau McHenry
Computer Systems Analyst	Jonathan Alexander
Computer Systems Analyst	Osmani Banos-Diaz
Computer Systems Analyst	Michelle Dean
Computer Systems Analyst	David DeLarge
Computer Systems Analyst	Evelyn Gutknecht
Computer Systems Analyst	Wayne Hill
Computer Systems Analyst	Gene Kovacs
Computer Systems Analyst	Madonna Martinez
Computer Systems Analyst	Tyce Parker
Computer Systems Analyst	Jeffrey Starke
Computer Systems Analyst	Margaret Walden
Computer Systems Analyst	Kathy Videnich
Computer Systems Analyst	Steven Zukowski
Computer Programmer Intern	Alfred Williams
Computer Programmer Intern	Lynn Zhao
Director, Computer Services and Telecommunications	Dennis Moore
Information Resource Controller	Terry Disney
Computer Services Supervisor	Lydia Suarez
Systems and Computer Operation Technician	Norma Brown
Systems and Computer Operation Technician	Willie Thompson
Telecommunications Network Analyst	Charles (Bill) Jones
Telecommunications Network Specialist	George Herndon
Director, Florida Community College Computer Consortium	Connie Coe
Consortium Specialist	Donna Woodcock

Microcomputer Resources

Director, Networking and Microcomputer Services	Liz Gomez
Coordinator, Microcomputer Support	Jim Hines
Internet Systems Analyst	Jeff Ward
Network Administrator	Ray Lackaye
Network Administrator	Keith Ward
Microcomputer Specialist	Bryan Eubanks
Microcomputer Specialist	Charlie Varnell
Help Desk Specialist	Karol Robertson

Physical Plant

Director	Thomas Heffernan
Sr. Administrative Secretary	Cathy Wassmer
Secretary	Sherrill Horton
Laborer Supervisor	Kenneth Kinnison
Truck Driver/Laborer Leader	William Wassmer
Maintenance Computer Operator	Malcolm Nelson, Jr.
Senior Storekeeper	Gregory Perkins
Director, Facilities Planning and Construction	Todd Harrington
Assistant Director, Facilities Planning	F. Allan Wiggle
Administrative Secretary	Betty Freeney

ENVIRONMENTAL SERVICES

Manager	Gary Cook
Custodial Supervisor, Northside	Jesse Johnson
Custodial Supervisor, Southside	Claude James
Custodial Supervisor, Milton	Charles Miller
Custodial Supervisor, Warrington	Leonard Houston

GROUNDS

Senior Groundskeeper Supervisor	Robert Lovelace
Greenhouse Technician, Milton Campus	Mary Ann Jenkins
Sr. Groundskeeper	Larry Brewer
Sr. Groundskeeper	Michael Houston
Sr. Groundskeeper, Warrington	Herman Travis
Sr. Groundskeeper, Athletics Areas	Michael Johnson
Irrigation Technician	S. Greg Hardin

MAINTENANCE SERVICES

Maintenance Manager, Mechanical & Electrical	Wallace Crowder
Maintenance Supervisor	Doug Adkins
Maintenance Supervisor, Electrical Shop	Charles Decker
Maintenance Supervisor, Milton	Walter Chambers
Maintenance Supervisor, Warrington	Greg Oliver

RENOVATION SERVICES

Maintenance Manager, Renovations	Kent Spencer
Maintenance Supervisor, Carpenter Shop	William Warner
Maintenance Supervisor, Paint Shop	James Fields

TRANSPORTATION SERVICES

Maintenance Supervisor, Transportation	Ralph Peyton
Maintenance Specialist	Kenneth Witt

STUDENT AFFAIRS

Vice President	Isaac Brigham
Executive Secretary	Karen Roshell
Dean	Joan Ziel
Dean	Earl Evans

ADMISSIONS AND REGISTRATION

Registrar	James B. Callaway
Registrar Systems Specialist	Joyce Edgar
Coordinator, Admissions/Registration	Martha Caughey
Admissions/Registration Specialist	Becky Chavers
Admissions/Graduation Technician	Sheila Shiver
Clerk	Diane Lewis-Davis
Clerk	Antoinette Lowery
Clerk	Keith Rapley
Data Scheduling Specialist	Barbara Grandison
Secretary	Trisha Cohron
Secretary	Jennifer Lee Murphy
Secretary	Wilson Poteet
Student Services Representative	Denise Bradley
Student Services Representative	Sylvia Campbell
Student Services Representative	Arnetta Holifield
Student Services Representative	Annie McCormick
Student Services Representative	Mildred Richardson
Student Services Representative	Lois Stallworth
Student Services Representative	Audrey Weaver
Switchboard Operator/Receptionist	Gayle Kuhhirte

ATHLETICS

Director/Coach	Bill Hamilton
Administrative Secretary	Cyndi K. Sizemore
Coach, Softball, Women	Brenda Pena
Coach, Volleyball, Women	Pedro (Pete) Pena
Coach, Basketball, Men	Paul Swanson
Coach, Basketball, Women	Vicki Carson
Assistant Athletic Coach-Baseball	Doug Martin
Assistant Athletic Coach-Basketball, Men	Dwayne Kelley
Assistant Athletic Coach-Basketball, Women	Carla Williams
Coordinator, Intramurals	Doug Rogers
Transportation Technician	John Noski

STUDENT AFFAIRS

Dean	Joan Ziel
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Educational Opportunity Center

Director	Debi Bick
Administrative Secretary	Vacant
Student Services Specialist	Beverly Barberi
Student Services Specialist	Robin Giacini
Student Services Specialist	Gail Davis
Student Services Specialist	Vacant

Educational Talent Search

Director	Ann J. Smith
Administrative Secretary	Betty A. Ellis
Student Services Specialist	Margaret Darnell
Student Services Specialist	Lisa Roberts

FINANCIAL AID/VETERANS AFFAIRS

Director	James R. Mooney
Coordinator	Cecilia D. Atchison
Coordinator	Virginia Santoni
Administrative Secretary	Kathy Golden
Financial Aid Clerk	Shirley Curry
Financial Aid Clerk	Verlinda Poindexter
Fin. Aid/VA Representative	Joan Disney
Fin. Aid/VA Representative	Edith Fox
Fin. Aid/VA Representative	Rod Goben
Fin. Aid/VA Representative	Stephen Hill
Fin. Aid/VA Representative	Carolyn Laster
Fin. Aid/VA Representative	Cheryl McPherson
Fin. Aid/VA Representative	William Parsons
Fin. Aid/VA Representative	Ronald Wiles
Fin. Aid/VA Specialist	Maroline Campbell
Fin. Aid/VA Specialist	Debra Sims
Fin. Aid/VA Specialist	Ardy Wright
Scholarship Representative	Pat Owens

POLICE DEPARTMENT PENSACOLA CAMPUS

Chief/Director	Nancy Newland
Administrative Secretary	Coreen Goben
Police Sergeant	John Milam
Police Sergeant	Peggy Anderson
Police Officer	Al Alston
Police Officer	Lamar Pate
Police Officer	Rodney Rani
Police Officer	George Roschel
Police Officer	Lisa Van Natter
Police Officer/Resource Officer	Vacant
Service Officer/Dispatcher	Douglas Green
Service Officer/Dispatcher	Vacant

Enrollment Management Services

Coordinator	Rosemarie Long
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Recruitment and Dual Enrollment

Coordinator	Mary Esslinger
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Student Support Services

Director	Cindy Minor
Administrative Secretary	Shelby Diamond
Coordinator of Transfer Services	Carolyn Albritton
Coordinator of Student Services	Pamela Justice
Learning Lab Supervisor	Randall Broxton

Testing, Assessment, and Orientation

Director Elaine Elledge
Administrative Secretary Kathy Brower
Senior Test Technician Jane Duke
Test Technician Debra Mowery

CAREER PLANNING AND COUNSELING

Dean Earl Evans
Sr. Administrative Secretary Sandra Colville
Administrative Secretary Lanatta Gaines
Assistant Professor/Counselor William D. Beck
Assistant Professor/Counselor Anthony Harris
Assistant Professor/Counselor Carolyn Ziegler
Instructor/Counselor Joe Cashwell
Student Services Specialist Marsha Layfield

College Reach Out Program

Dean Earl Evans

Disability Support Services/ADA

Director James Nickles
Coordinator Linda Sheppard
Sign Language Interpreter Rebecca Adkins

Student Life

Director Peter E. Wilkin
Coordinator, Student Activities Dennis Reynolds
Administrative Secretary Angie Jones
Campus Coordinator,
Student Activities-Warrington Melinda Ross

MILTON CAMPUS

Provost Richard A. Bedics
Executive Secretary Dawn Loyed

Learning Resource Services

Department Head Winifred R. Bradley
Assistant Professor/Librarian Dorothy Abbott
Library Clerk Anna Seawright
Library Clerk Dwight Chavis

Liberal Arts and Environmental Sciences

Department Head David Borris
Administrative Secretary Ginny Malston
Administrative Secretary Debra Bigelow

LIBERALARTS

Professor Michel Boillot
Professor Wanda Davis
Professor Jean Roberts
Professor Mickey Settle
Professor Diane Ward
Associate Professor Sharon Harmon
Associate Professor Dorothy King
Associate Professor Dorinda Lynn
Associate Professor Raymond Wolf
Assistant Professor Dan Bell
Instructor Mary Lou Zimmerman

Computer Lab Technician Gwendolyn Seawright
Learning Lab Supervisor, Reading/Writing Larry Bush
Coordinator, Fitness Center
and Student Activities Arthur Branch

ENVIRONMENTAL SCIENCES

Professor Conrad Brewer
Professor Danny A. Philips
Assistant Professor Logan Fink
Instructor Thomas Gee
Instructor Amy Stabler

Student Affairs

Director, Student Services Georgianna B. Bryant
Administrative Secretary Ina Ruth Miller
Associate Professor/Counselor Tonie Anderson
Assistant Professor/Counselor Suzanne Toye
Student Services Representative Terri Parker
Financial Aid/Veteran Affairs Representative Traci Jones

Police Department

Police Officer Wallace Carter
Police Officer Terry White

PENSACOLA CAMPUS

Provost Martin Gonzalez
 Executive Secretary Carmen Carr
 Sr. Administrative Secretary Blanche Boswell

Academic Computer Center

Coordinator, Academic Computing Mike Hual
 Computer Lab Technician James Gray
 Computer Lab Technician Calvin McDowell

Advanced Technology

Department Head Vacant
 Assistant Department Head Charles Donahue
 Administrative Secretary Janice Halstead
 Secretary Estella Matthews
 Professor Kenneth Dunn
 Professor George Hendrickson
 Professor Fitzhugh Miller
 Associate Professor Tim H. Bone
 Assistant Professor Harold Martin
 Instructor Michael Cannon
 Instructor Larry Ball
 Electronics Technician Winston Fish

COSMETOLOGY

Director Lawrence Gardner
 Assistant Professor Jacqueline Knudsen
 Cosmetology Technician Vacant

CRIMINAL JUSTICE

Associate Professor Robert A. Scroggs

INSTITUTE FOR TELECOMMUNICATIONS

Director **James Drennen**
 Administrative Secretary Janet Witt
 Instructor Lance Hall
 Instructor Robert Pierce

Behavioral Sciences/Human Services

Department Head **Edward L. Thomas**
 Administrative Secretary Nettie Varnell
 Secretary Barbara Green
 Professor Richard Behnke
 Professor Gary G. Bothe
 Professor Glen C. Bradley
 Professor Peter C. Gram
 Professor Janet E. Levins
 Professor Michael Morris
 Professor Sandy Southerland
 Professor Rodney Smith
 Professor Jane C. Spruill
 Professor Vincent J. Sullivan
 Professor Elizabeth Werre
 Associate Professor Diane L. Carter
 Associate Professor Michael G. Horton
 Associate Professor Peter Nash
 Associate Professor Jerry T. Smith
 Instructor Reda Brooks
 Instructor Katherine Davies
 Instructor Gloria Gonzalez

Biological Sciences

Department Head James A. Brady
 Administrative Secretary Clara Ezell
 Professor C. Aubrey Morris
 Professor June Ramsey
 Professor Henry E. Seiler, Jr.
 Professor Jeffery S. Wooters
 Associate Professor Frances H. Duncan
 Associate Professor Margaret L. Olive
 Assistant Professor Joyce B. Kaplan
 Science Lab Specialist Marty Foster

Business

Department Head Linda Bloom
 Administrative Secretary Sadiqa Ali
 Secretary Vacant
 Professor Richard M. Irvine, Jr.
 Professor B. Nowlin Keener
 Professor Francis S. Key
 Professor Janet Martin
 Professor Evelyn Pete
 Professor Judith Resch
 Professor Carla Rich
 Professor Patricia Trachy
 Associate Professor John Atkins
 Associate Professor Gary R. Gage
 Associate Professor Eugene Gentzel
 Associate Professor Vance Q. Land
 Assistant Professor Audrey Morrison
 Assistant Professor John H. O'Donnell, Jr.

Computer Science

Department Head Lister W. Horn
 Administrative Secretary Phyllis Stallworth
 Professor Yin-Chieh Lemley
 Professor Dennis Stevenson
 Assistant Professor Rich Cacace
 Assistant Professor Stephen C. Jones
 Instructor Randolph Rose

English/Communications

Department Head Marian O. Wernicke
 Administrative Secretary Sandra Vick
 Professor Tom Bailey
 Professor Thomas M. Botsford
 Professor Mary Bozeman
 Professor Diane Jackson
 Professor Kenneth J. McAferty
 Professor Karen Sirmans
 Professor Nancy Strebeck
 Professor Guangping Zeng
 Associate Professor Keith Prendergast
 Associate Professor Jelle Roos
 Associate Professor Richard Shannon

Assistant Professor William Fisher
 Assistant Professor Narla Zinerman
 Instructor Stacey Albaugh
 Instructor Rodney Garrett

History/Languages/Philosophy

Department Head Charles G. Schuler
 Administrative Secretary Mary Bacciocco
 Professor W. Mark Cobb
 Professor Elsbeth Griffin
 Professor Leon Walker
 Professor Zeida Ward
 Associate Professor L. James Chancy
 Associate Professor Owen Farley
 Assistant Professor Michael Gilbert
 Assistant Professor Latricia Gill
 Instructor Vacant

Mathematics

Department Head Vacant
 Administrative Secretary Mary Green
 Professor Christine Bond
 Professor Kathleen Burk
 Professor Deborah Lucas
 Professor Ronald McCuiston
 Professor Sharon Spencer
 Professor James Ward
 Professor Charles Washington
 Assistant Professor Delois Jones
 Assistant Professor Virginia Lund
 Instructor Jeremy Carr
 Instructor Mary Anne C. Petruska

Music and Theatre

Department Head Don Snowden
 Administrative Secretary Kelly Ryan
 Secretary Vacant
 Professor Joe W. Stallings
 Assistant Professor Richard Jernigan
 Instructor Stan Dean
 Instructor Xiaolun Chen
 Technical Director Vacant

Physical Sciences

Department Head Edwin W. Stout
 Administrative Secretary Kim LaFlamme
 Professor Lois A. Dixon
 Professor Thomas E. Grow
 Professor Brooke L. Towery
 Professor Danny A. Philips
 Professor John W. Wooten
 Professor Joseph M. Zayas
 Assistant Professor Duke Pooré
 Assistant Professor Mitchell Rhea
 Science Lab Specialist Neil Clark

Visual Arts

Department Head Allan Peterson
 Administrative Secretary Betty J. Ray
 Professor William R. Clover
 Professor David S. Hinds
 Professor Carol Horigan
 Professor Warren W. Thompson
 Associate Professor Michael F. Boles
 Associate Professor Patricia Reppenhagen
 Associate Professor Patrick M. Rowe
 Instructor Stacey L. Rimmerman
 Instructor Vacant
 Computer Graphics/Multimedia Specialist Spiros Zachos

Learning Resources Center Reader Services

Department Head Sandra Lockney-Davis
 Professor/Librarian Virginia Vail
 Associate Professor/Librarian Barbara Bedell
 Associate Professor/Librarian Charlotte Sweeney
 Instructor/Librarian Vacant
 Library Technician Annie Blackwell
 Library Technician Cindy Koklas
 Library Technician Shirley Korinchak
 Library Clerk Christine Hahn
 Library Clerk Miriam King
 Library Clerk Sandra Neal
 Library Clerk Grace Berry-Wynder

Physical Plant

ENVIRONMENTAL SERVICES

Custodian Linda Blackmon
 Custodian Herman Booker
 Custodian Deborah Brown
 Custodian, Warrington Pearl Burrowes
 Custodian Mattie Culpepper
 Custodian Ottilie Dale
 Custodian Joyce Dees
 Custodian Mable Graham
 Custodian Ossie Hale
 Custodian Thomas Hedger
 Custodian Barbara Jackson
 Custodian Joe Jackson
 Custodian Betty Johnson
 Custodian Nina Jones
 Custodian Karen Lindsay
 Custodian Mildred Lusane
 Custodian Ethel McCastle
 Custodian, Warrington Catherine McDonald
 Custodian Ima Middleton
 Custodian Emma Minor
 Custodian Yaseph Nedabyah
 Custodian Betty Parker
 Custodian, Milton Howard Reed
 Custodian Edna Shoemore
 Custodian, Warrington Henry Sullivan, Jr.
 Custodian, Milton Ronald Taylor
 Custodian Susan Walker
 Custodian Vacant
 Custodian Vacant
 Custodian Vacant
 Custodian Vacant
 Storekeeper/Custodian Agnes Hollinhead

MAINTENANCE SERVICES

Maintenance Specialist	Michael Allen
Maintenance Specialist	Obediah Bonham
Maintenance Specialist	Larry Hunt
Maintenance Specialist	Thomas Kurant
Maintenance Specialist, Milton	Jerry Laughbaum
Maintenance Specialist	Vacant
Maintenance Specialist, Warrington	Dale Moore
Maintenance Specialist, Warrington	William Keirn
Maintenance Specialist	Michael Nash
Maintenance Specialist	Gary Navarro

Maintenance Specialist	Gerald Sanders
Maintenance Specialist	Alan Tart
Maintenance Specialist	David Tallman
Maintenance Technician	Anderson Johnson
Maintenance Technician	Terrance Darga
Maintenance Technician	Wayne Henry
Maintenance Technician	Fred Loper
Maintenance Technician	Daniel Myers
Maintenance Technician	Paul Owens
Maintenance Technician	Charles Smith
Maintenance Technician	Vacant

WARRINGTON CAMPUS

Provost	Marcia Williams
Executive Secretary	Dianne Burkhead
Coordinator, Academic Computing	Thomas Kuklish
Computer Lab Technican	Harold Conklin
Admissions Specialist	Vacant
Coordinator, Student and Program Outreach	Jennifer Ponson

Applied Health Technologies

Department Head	William Moore
Administrative Secretary	Alice Brenny
Professor	Joseph Diamond
Assistant Professor	Wilma Duncans-Burnett
Assistant Professor	Sheila Peterson
Instructor	Amy Crum
Instructor	Cena Harmon
Instructor	Sandra Hartley
Instructor	Vacant
Instructor	Vacant
Instructor	Vacant

Arts and Sciences

Department Head	Ann S. Webb
Administrative Secretary	Phyllis Evans
Administrative Secretary	Mary Graves
Learning Lab Supervisor, Math	Martha Stewart
Learning Lab Supervisor, Writing	Vacant
Science Lab Specialist	Shelley Martineau

BUSINESS, COMPUTER SCIENCE, & TECHNOLOGY

Professor	Dale Brewer
Professor	Eris Reddoch
Associate Professor	Ernest Forester
Associate Professor	Cecil Powell
Instructor	Michelle Haggard
Instructor	Vacant

LIBERAL ARTS

Professor	Carol Hemmye
Professor	Mary Lou Kelly
Associate Professor	Brian Rucker
Assistant Professor	Judy Diaz
Assistant Professor	Donald Miller
Instructor	Vacant

MATH AND SCIENCE

Professor	Patricia A. Horacek
Professor	June K. Ramsey
Professor	Carl T. Summerlin
Associate Professor	Lynn B. Cade
Instructor	Vacant

Dental and Radiographic Sciences

Department Head	Jane Smythe
Administrative Secretary	Lisa Williams
Dental Clinic Technician	Debbie Stallworth
Secretary	Rebecca Gunter
Professor	Mindy Adshead
Professor	Irene Blackwell
Professor	Marilyn Coseo
Professor	Louis Fazio
Associate Professor	Linda Lambert
Associate Professor	Margaret Ward
Assistant Professor	Melissa Roe
Instructor	Liesa Bromet
Instructor	Barbara Harris

Naval Air Station

Director, Military Programs	David Sutton
Admissions/Registration Specialist	Susan Kaemmerling
Secretary	Stephanie Butler

Nursing

Department Head Vacant
Assistant Department Head Ellen Stanley
Administrative Secretary Vacant
Secretary Melissa Wilson
Professor Vicki Garlock
Professor Shirley Holt-Hill
Professor Hope Laughlin
Associate Professor Paul Mayo
Assistant Professor Patricia Posey-Goodwin
Assistant Professor Carol Stinson
Assistant Professor Melinda Hamilton
Assistant Professor Deborah Waters
Instructor Linda Bowen
Instructor Margaret Dykstra
Instructor Gayle Griffin
Instructor Patricia Jones
Instructor Russell King
Instructor Susan Mack
Instructor Debra Mathis
Instructor Linda Rich
Instructor Mary Turner
Instructor Laura Spaulding
Instructor Vacant
Learning Lab Supervisor Suzanne Collyer

Learning Resource Services

Department Head Darleen B. Abbott
Professor/Librarian Dorothy Perry
Library Technician William Fitzgerald
Library Clerk Mary Trapp
Library Clerk Desiree Sparkman

Student Affairs

Director Courtney R. Winstead
Administrative Secretary Betty Perry
Professor/Counselor Judith Floyd
Assistant Professor/Counselor Albert Huffman
Student Services Representative Jere Jaillitte
Switchboard Operator/Receptionist Alicia White

Financial Aid/Veteran's Affairs

Coordinator Patricia Peterson
Fin. Aid/V.A. Representative Michael Driggers

Police Department

Police Lieutenant Gordon Melton
Police Sergeant Phil Wismer
Police Officer Clifton Disney
Service Officer/Dispatcher Fred Pack

FACULTY & ADMINISTRATION

- ATWELL, Charles A. (1986)
President
B.S.Ed., M.Ed., Ed.D., University of Florida
- ABBOTT, Darleen B. (1972)
Department Head, Learning Resources
Center, Warrington Campus
B.A., State of University of New York
M.L.S., Florida State University
- ABBOTT, Dorothy D. (1993)
Assistant Professor/Librarian
Learning Resources Center, Milton Campus
A.A., Pensacola Junior College
B.A., University of West Florida
M.L.S., University of Southern Mississippi
- ADSHEAD, Mindy (1985)
Professor of Dental Hygiene
Department of Dental and Radiographic
Sciences, Warrington Campus
Selected for Academy of Teaching Excellence
in 1998
A.S., Broome Community College
B.S., University of Kentucky
M.Ed., Loyola University
R.D.H., CDA
- ALBAUGH, Stacey (1999)
Instructor of Speech
Department of English/Communications
A.S., Jefferson Davis Junior College
B.A., M.A., University of West Florida
- ALBRITTON, Carolyn G. (1999)
Coordinator, Transfer Services
Student Support Services
A.S., Pensacola Junior College
B.A., University of West Florida
M.S.W., University of Alabama
- ALEXANDER, Jonathan (1999)
Computer Systems Analyst
Department of MIS
A.A., Pensacola Junior College
B.S., University of West Florida
- ALLEN, Natasha (1995)
Welfare Services Specialist, Welfare Programs
Department of Vocational Education
A.A., Pensacola Junior College
B.S., University of Florida
- ALLERELLIE, Greg
Job Developer, Welfare Programs
Department of Vocational Education
B.A., University of West Florida
M.S., Troy State University
- ANDERSON, Tonie E. (1991)
Associate Professor/Counselor
Student Services, Milton Campus
A.A., Pensacola Junior College
B.A., University of West Florida
M.S., Troy State University
- ATCHISON, Cecilia D. (1982)
Coordinator, Financial Aid/Veterans
Affairs/Scholarships
A.A., George Corley Wallace State
Community College
- ATKINS, John (1989)
Associate Professor of Business
Department of Business
A.S., Central Carolina Technical College
B.S., University of North Carolina-
Chapel Hill
M. of Econ., North Carolina State
M.S., North Carolina State
- ATKINS-HARRIS, Karen (1996)
Assistant Professor/Counselor
Secondary Education
B.S., M.S., Troy State University
- BAGWELL, Diane (1995)
Program Director, Welfare Programs
Department of Vocational Education
B.A., University of Florida
M.S., University of West Florida
- BAILEY, Thomas L. (1981)
Professor of English
Department of English/Communications
Selected for Academy of Teaching Excellence
in 1990
B.A., Emory University
M.A., University of Florida
- BALL, Larry D. (2000)
Instructor of Electronics and Computer
Technology
Department of Advanced Technology
A.A., A.S., Pensacola Junior College
B.S., University of West Florida
- BANOS-DIAZ, Osmani (2000)
Computer Systems Analyst
Department of MIS/Telecommunications
A.S., Pensacola Junior College
B.A., Hermanos Saiz University, Cuba
- BARNES, LACHANDRA (1998)
Job Developer
Department of Vocational Education
B.A., University of West Florida
M.S., Troy State University
- BARNES, Lanny (1996)
Assistant Department Head/Curriculum
Coordinator
Department of Secondary Education
B.S.Ed., M.S.Ed., SE Missouri State University
Ed.D., University of Mississippi
- BECK, Jamie (1995)
Senior Computer Systems Analyst
Department of MIS
A.A., Pensacola Junior College
B.S., M.S., University of West Florida
- BECK, William D. (1981)
Assistant Professor/Counselor
Counseling, Pensacola Campus
B.S., M.A., University of Alabama
- BECKER, Ruth (1993)
Assistant Professor of Reading and English
Department of Developmental Studies
B.A., M.Ed., University of Hartford
- BEDELL, Barbara A. (1978)
Associate Professor/Librarian
LRC, Reader Services, Pensacola Campus
B.A., University of Arizona
M.S.L.S., Florida State University
- BEDICS, Richard A. (1975)
Provost, Milton Campus
B.S., Moravian College
M.Ed., Kutztown State College
Ed.D., University of Alabama
- BEHNKE, Richard (1973)
Professor of Sociology
Department of Behavioral
Sciences/Human Services
Selected for Academy of Teaching Excellence
in 1987
B.A., M.Ed., St. Mary's College
M.S.T., Illinois Institute of Technology
Ph.D., University of Nebraska
- BELL, Dan (1987)
Assistant Professor of English
Department of Liberal Arts and
Environmental Sciences, Milton Campus
B.A., M.A., Michigan State
M.A., California State University
B.A., University of Missouri
- BICK, Deborah F. (1996)
Director
Educational Opportunity Center
A.A., Metro Community College
B.A., University of Missouri, Kansas City
M.S., Troy State University
- BIXEL, Gil (1977)
Coordinator, Cooperative Education
Student Job Services
A.A., Okaloosa-Walton Junior College
B.A., University of West Florida
- BLACK, Shannon G. (1990)
Bursar
A.A., St. Petersburg Junior College
B.A., University of West Florida
- BLACKWELL, Irene F. (1977)
Professor
Department of Dental and Radiographic
Sciences, Warrington Campus
Certified Dental Assistant
Selected for Academy of Teaching Excellence
in 1999
A.S., Pensacola Junior College
B.S., University of West Florida
M.S.M., Troy State University
- BLOOM, Linda C. (1978)
Associate Professor of Business
Department Head
Department of Business, Pensacola Campus
Selected for Academy of Teaching Excellence
in 1991
B.S., Mississippi College
M.S., Ph.D., University of Southern
Mississippi
- BOILLLOT, Michel H. (1970)
Professor of Computer Science
Department of Liberal Arts and
Environmental Science, Milton Campus
B.A., M.S., University of Wisconsin
Ed.D., Nova University
- BOLES, Michael F. (1980)
Associate Professor of Art
Department of Visual Arts
B.S., M.F.A., Sam Houston State University
- BOND, Arthur, (Art) R. (2000)
Dean, Distributed Learning
B.F.A., M.A., New Mexico State University
Ph.D., University of Alabama
- BOND, Christine Baehr (1981)
Professor of Mathematics
Department of Mathematics
B.S., Louisiana State University
M.S., University of West Florida
Ph.D., Florida State University
- BONE, Tim H. (1986)
Associate Professor of Advanced Technology
Department of Advanced Technology
B.S., Florida State University
M.S., University of West Florida

- BORRIS, David P. (1990)
Department Head, Liberal Arts/
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B.A., Arizona State University
Ph.D., State University of New York at
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Professor of Psychology
Department of Behavioral
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Professor of Journalism
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B.A., Auburn University
MACT, Auburn University
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Instructor, Nursing
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A.A., Jones County Community College
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Training and Services Specialist,
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Job Developer, Welfare Programs
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Activities, Milton Campus
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Professor of Forestry
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A.S., Broward Community College
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RDMS: Abdomen, OB/GYN, Neurosonology
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Excellence in 1998
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B.S., M.S., Northwestern State University
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- BURNSIDE, Kathleen (1997)
Case Manager, Welfare Programs
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Ed.D., Nova University
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B.S., East Tennessee State University
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Department of Mathematics
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Educational Talent Search
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Career Management Employment
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Selected as Outstanding New Faculty
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Instructor of Nursing
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Department of Testing, Assesment
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 Department of Recruitment and
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 B.A., University of Mississippi
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 Dean
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 B.A., University of North Alabama
 M.A., University of West Florida
 M.Div., D. Min., Southern Christian
 University

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 Professor of Dental Health
 Department of Dental and Radiographic
 Sciences, Warrington Campus
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 B.S., Albany College of Pharmacy
 D.M.D., New Jersey College of Dentistry
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FELTS, Georgia
 Employability Skills Specialist,
 Welfare Programs
 Department of Vocational Education
 B.S., Barry College
 B.S., Mesa State College

FINDLEY, Jr., Benjamin F. (1988)
 Director, Risk Management/Legal Affairs
 Registered Financial Consultant
 B.S., M.S., West Virginia University
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FINK, Logan (1984)
 Assistant Professor of Agriculture
 Department of NLiberal Arts and
 Environmental Sciences, Milton Campus
 B.S., M.S., University of Florida

FISHER, William (1988)
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 Professor/Counselor
 Student Services, Warrington Campus
 B.S., University of Arkansas
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FOLSOM, Charles P. (1993)
 Instructor of Mathematics
 Department of Developmental Studies
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 B.S., Emory & Henry College
 M.S., Troy State University
 Ed.S., University of West Florida

FORESTER, Earnest R. (1988)
 Associate Professor of Automotive
 Service Technology
 Department of Advanced Technology
 A.S., Pensacola Junior College
 ASE Certified Master Automotive Technician
 ASE Certified Master Medium/Heavy
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FORMSMA, Carolyn (2000)
 Department Head, Adult Basic Education
 B.A., Kalamazoo College
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FOSTER, Marty (1997)
 Science Lab Specialist
 Department of Biological Sciences
 B.S., University of West Florida

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 Director, Human Resources/EAEO
 B.A., M.S., State University of New York
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 Associate Professor of Secondary Education
 Department of Secondary Education
 Selected for Academy of Teaching Excellence
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GAGE, Gary (1972)
 Associate Professor of Business
 Department of Business
 B.S., M.B.A., East Tennessee State

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 Director, Cosmetology and Barbering
 Professor of Cosmetology/Barbering
 Department of Advanced Technology
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 in 1997
 A.S., Pensacola Junior College
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GARLOCK, Vicki Lynn (1976)
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 in 1995
 B.S.N., Drury College
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GARRETT, Joanne (1997)
 Student Services Specialist
 Educational Opportunity Center
 B.A., Shorter College
 Ed.S., Ed.D., George Peabody College

GARRETT, Rodney (1999)
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 Department of English/Communications
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GEE, Thomas (1991)
 Instructor of Environmental Science and
 Chemistry
 Department of Liberal Arts and
 Environmental Sciences, Milton Campus
 B.S., M.S., State University of NY

GENTZEL, W. Eugene (1975)
 Associate Professor of Business
 Department of Business
 B.S., Penn State
 M.Ed., University of Pittsburgh
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GIACIN, Robin (1997)
 Student Services Specialist
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 Assistant Director of Engineering
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 WSRE-TV

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 Department of History, Languages
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 A.B.D., Vanderbilt University
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GILL, Latricia (1995)
 Assistant Professor of History
 Department of History, Languages
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 Selected as Outstanding New Faculty
 Member in 1997
 B.A., Trinity College
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 Microcomputer Resources
 Microcomputer Resources
 Certified Novell Engineer, Instructor
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GRAM, Peter C. (1973)
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 B.A., University of Virginia
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 B.A., University of West Florida
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 JETER, Catharine (1997)
 Case Manager, WIA
 Department of Vocational Education
 JOHNSON, Brian
 Job Developer, Welfare Programs
 Department of Vocational Education
 B.S., Troy State University
 JOHNSON, Julianne (1996)
 Case Manager, WIA
 Department of Vocational Education
 JONES, Charles (Bill) (1978)
 Telecommunications Network Analyst
 Telecommunications Systems
 JONES, Delois Salter (1981)
 Assistant Professor of Mathematics
 Department of Mathematics
 B.S., University of West Florida
 M.S., Michigan State University
 JONES, Patricia (1995)
 Instructor of Nursing
 Department of Nursing, Warrington Campus
 B.S.N., University of West Florida
 M.S.N., University of Miami
 JONES, Stephen C. (1998)
 Assistant Professor of Computer Science
 Computer Science Department
 B.A., B.S., Athens College
 M.A.E., University of Birmingham
 Ph.D., Nova Southeastern
 JORDAN, Julius (1993)
 Network Systems Analyst/CNA
 Department of MIS
 JUSTICE, Pamela (1984)
 Coordinator of Services
 Department of Student Support Services
 A.A., Pensacola Junior College
 B.A., M.A., University of West Florida
 KAPLAN, Joyce B. (1997)
 Assistant Professor of Biology
 Department of Biological Sciences
 Selected for Academy of Teaching Excellence
 in 2000
 B.S., Cornell University
 M.S., University of Idaho
 KASTINGS, Kris (2000)
 Case Manager, Welfare Programs
 Department of Vocational Education
 B.S., University of West Florida
 KEENER, B. Nowlin (1977)
 Professor of Business
 Department of Business
 B.A., J.D., University of Mississippi
 KELLEY, Dwayne (1997)
 Assistant Athletic Coach, Men's Basketball
 B.A., *University of Detroit-Mercy*
 KELLY, Brenda K. (1996)
 Assistant Professor of English
 Department of Developmental Studies
 B.A., Spring Hill College
 M.A., University of West Florida
 KELLY, Mary L. (1981)
 Professor of Reading
 Department of Arts and Sciences,
 Warrington Campus
 Selected for Academy of Teaching Excellence
 in 1989
 B.S., Loyola University
 M.A., University of West Florida
 KEY, Jr., F. Scott (1976)
 Professor of Business
 Department of Business
 B.S., Florida A & M University
 M.B.A., University of West Florida
 KING, Dorothy (1993)
 Associate Professor of Math
 Department of Liberal Arts and
 Environmental Sciences, Milton Campus
 B.S., University of Southern Mississippi
 M.A., Louisiana State University
 KNUDSEN, Jacquelyn B. (1988)
 Assistant Professor of Cosmetology
 Department of Advanced Technology
 A.A., A.S., Pensacola Junior College
 A.S., LaSalle University
 KOVACS, Eugene (1998)
 Computer Systems Analyst
 Department of MIS
 B.S., University of West Florida
 KRUCZYNSKI, Mary C. (1993)
 Associate Professor of Adult Basic Education
 Department of Adult Basic Education
 Selected for Academy of Teaching Excellence
 in 1997
 B.A., Daemen College
 M.A., University of West Florida
 KYLE, Joseph V. (1993)
 Coordinator, Student Services
 Department of Secondary Education
 A.A., Pensacola Junior College
 B.S., Florida A & M University
 M.S., Troy State University
 LACKAYE, Ray (2000)
 Network Administrator
 Microcomputer Resources
 A.S., Phillips Junior College
 Microsoft Certified Professional
 Comptia Network+ Certified
 LAGERGREN, Amelia S. (1995)
 Case Manager, Welfare Programs
 Department of Vocational Education
 B.S., Livingston University
 LAMBERT, Linda L. (1990)
 Associate Professor of Dental Hygiene
 Department of Dental and Radiographic
 Sciences, Warrington Campus
 B.S., Thomas Jefferson University
 M.S., University of West Florida
 LAND, Vance Q. (1982)
 Associate Professor of Business
 Administration
 Department of Business
 A.A., Pensacola Junior College
 B.A., M.Acc., University of West Florida
 M.S., Troy State University
 D.P.A., University of Alabama
 Certified Public Accountant (Florida)
 Certified Government Financial Manager
 LAUGHLIN, Hope B. (1980)
 Professor of Nursing
 Department of Nursing, Warrington Campus
 B.S.N., University of Connecticut
 M.S., University of Southern Maine
 M.S.N., University of South Alabama
 Ed.D., Nova University
 LAYFIELD, Marsha (1998)
 Student Services Specialist
 Career Planning
 B.S., Columbus College
 M.S., Troy State University
 LEBESCH, Anna M. (1995)
 Project REWARD Program Specialist
 Department of Vocational Education
 B.E.S., M.Ed., University of Missouri
 LEMLEY, Yin-Chieh (1986)
 Professor of Computer Science
 Department of Computer Science
 B.A., National Chung Hsing University
 B.S., M.S., M.Ed., University of West Florida
 LETO, Terri
 Training and Services Specialist,
 Welfare Programs
 Department of Vocational Education
 B.A., University of West Florida
 LEVINS, Janet E. (1980)
 Professor of Home Economics
 Department of Behavioral
 Sciences/Human Services
 B.S., Florida State University
 M.P.H., Tulane University
 Ph.D., University of Southern Mississippi
 LIBBEY, Margaret A. (1993)
 Coordinator, Payroll
 Comptroller's Office
 B.S., Florida State University
 LOCKNEY-DAVIS, Sandra L. (1981)
 Department Head, Reader Services
 Learning Resources Center,
 Pensacola Campus
 B.A., Arizona State University
 M.S.L.S., Catholic University
 Ed.D., Florida State University
 LONG, Loretta
 Case Manager, Welfare Programs
 Department of Vocational Education
 A.A., Okaloosa Walton Community College
 B.A., University of West Florida
 LONG, Rosemarie
 Coordinator, Enrollment Management
 Services
 B.A., University of Washington
 M.B.A., Seattle University
 LOUIE, Deborah
 Case Manager, Welfare Programs
 Department of Vocational Education
 A.A., Pensacola Junior College
 B.A., University of West Florida
 LUCAS, Deborah A. (1986)
 Professor of Mathematics
 Department of Mathematics
 B.A., M.A., University of West Florida

- LUND, Virginia E. (1984)
Assistant Professor of Mathematics
Department of Mathematics
B.S., Florida Atlantic University
M.S., University of Florida
- LYNN, Dorinda (1980)
Associate Professor of Business
Administration
Department of Liberal Arts and
Environmental Sciences, Milton Campus
Selected for Academy of Teaching Excellence
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A.A., Pensacola Junior College
B.A., M.B.A., University of West Florida
Certified Public Accountant
- MACK, Susan (1997)
Instructor of Nursing
Department of Nursing
B.S.N., University of West Florida
M.S.N., University of Alabama
- MANNS, Clarence (2000)
Learning Lab Supervisor
Department of Developmental Studies
A.A., Pensacola Junior College
B.S., University of West Florida
- MARTIN, Harold S. (1981)
Assistant Professor of Electronics
Department of Advanced Technology
A.S., Pensacola Junior College
B.S., University of West Florida
- MARTIN, Janet K. (1969)
Professor of Business
Department of Business
Selected for Academy of Teaching Excellence
in 1988
B.S., Mercyhurst College
M.S., Syracuse University
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Computer Systems Analyst
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A.A., Pensacola Junior College
B.S., University of West Florida
- MARTINEAU, Shelley (1994)
Science Lab Specialist
Department of Arts and Sciences,
Warrington Campus
A.A., Pensacola Junior College
B.S., University of West Florida
- MASSEY, Jeffrey (1988)
Television Services Engineer
WSRE-TV
B.A., University of Missouri
M.A., Southern Illinois University
- MATHIS, Debra L. (1994)
Instructor of Nursing
Department of Nursing, Warrington Campus
B.S.N., M.S.N., University of South Alabama
- MAYES, Margaret
Case Manager, Welfare Programs
Department of Vocational Education
B.A., University of Southern Mississippi
- MAYO, Paul (1971)
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Department of Nursing,
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B.S., University of West Florida
- McAFERTY, Kenneth J. (1984)
Professor of English
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B.A., M.A., University of Northern Colorado
- McBROOM, Harriet I. (1986)
Coordinator for Purchasing Assistance
- McCUINSTON, Ronald S. (1971)
Professor of Mathematics
Department of Mathematics
B.S., Auburn University
M.A., Louisiana State University
Ed.D., University of Georgia
- McHENRY, William B. (1993)
Senior Computer Systems Analyst
Department of MIS
A.A., Jefferson Davis Junior College
B.S., Troy State University
- McLEOD, Katie (1967)
Professor of Physical Education
Department of Health, Human Performance,
and Recreation
B.S., M.S., University of Alabama
Ed.D., Florida State University
- McLEOD, Marshall W. (1986)
Director, Institutional Research
and Effectiveness
A.B., Pfeiffer College
M.S., Appalachian State University
Ed.S., Ed.D., University of Florida
- MELSON, Rita
Case Manager, WIA
Department of Vocational Education
- MELTON, Gordon (1973)
Coordinator, Campus Police,
Warrington Campus
A.S., Pensacola Junior College
- MERRITT, Bert (1986)
Systems Coordinator
Department of MIS
B.S., University of West Florida
- MERRITT, Kathryn (1991)
Assistant Professor of Mathematics
Department of Developmental Studies
Selected as Outstanding New Faculty
Member in 1993
Selected for the Academy of Teaching
Excellence in 1998
A.A., Pensacola Junior College
B.S., Florida State University
- MERTINS, Robin (1998)
Coordinator, Art and Graphics
Department of Institutional Advancement
B.A., Florida State University
- MILLER, Donald (1987)
Assistant Professor of English
Department of Arts and Sciences,
Warrington Campus
B.A., St. Mary's University
M.A., University of Arizona at Tucson
- MILLER, Fitzhugh L. (1974)
Professor of Drafting and Design
Department of Advanced Technology
Registered Architect
Bachelor of Architecture, University
of Florida
- MILLER, Kat (2000)
Annual Fund/Alumni Affairs Manager
PJC Foundation
B.A., University of West Florida
- MILLER, Marilyn E. (1993)
Associate Professor of Secondary Education
Department of Secondary Education
Selected for Academy of Teaching Excellence
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A.A., Pensacola Junior College
B.S., University of West Florida
M.S., University of Mississippi
- MILLER, Shannon (1997)
Case Manager, Welfare Programs
Department of Vocational Education
B.S.W., University of West Florida
- MILLER, Timothy (1999)
Program Specialist, Job Services
and Placement
Student Job Services
A.A., Florida Community College
B.A., University of West Florida
- MINOR, Cindy (1996)
Director, Student Support Services
B.A., M.A., University of West Florida
M.S.M., Troy State University
- MOLONEY, Dorothy E. (1983)
Professor/Librarian
LRC, Warrington Campus
A.A., Miami-Dade Junior College
B.A., M.L.S., Florida State University
- MOONEY, James R. (1984)
Director, Financial Aid, Veterans Affairs
and Scholarships
B.S., Mississippi State University
M.B.A., Mississippi College
- MOORE, Dennis (1983)
Director, Computer Services and
Telecommunications
A.A., St. Petersburg Junior College
- MOORE, William (1997)
Department Head
Department of Applied Health,
Warrington Campus
B.S., University of West Florida
B.S., M.S., University of South Alabama
- MORGAN, P. Lena (2000)
Dean, Curriculum Implementation
B.S., Cameron University
M.S., Florida State University
Ed.D., Auburn University
- MORGAN, Susan (1989)
Associate Professor of Social Studies
Department of Secondary Education
Selected for Academy of Teaching Excellence
in 1996
B.A., Berry College
M.A., University of West Florida
- MORRIS, C. Aubrey (1970)
Professor of Biology
Department of Biological Sciences
B.S., Florida State University
B.S., M.S., University of West Florida
- MORRIS, Michael (1970)
Professor of Sociology
Department of Behavioral
Sciences/Human Services
B.S., Arizona State University
M.A., University of Tennessee
- MORRISON, Audrey (1980)
Associate Professor of Business
Department of Business
B.A., M.A., University of West Florida
Certified Public Accountant
- NASH, Peter E. (1981)
Associate Professor
Department of Developmental Studies
Selected for Academy of Teaching Excellence
in 1989
A.A.S., Dental Lab, Greenville Tech.
B.S.Ed., Ferris State College
M.Ed., University of West Florida
C.D.T.s, University of North Carolina,
Chapel Hill and Atlanta College of
Medicine and Dentistry

NELSON, Tanya (2000)
Instructor of Reading
Department of Developmental Studies
B.A., University of California
M.Ed., Loyola University

NEUMAN, Todd
Instructor, English/Reading
Department of Secondary Education
A.A., Pensacola Junior College
B.A., M.A., University of West Florida

NEWLAND, NANCY A. (1994)
Director, Campus Police/Chief,
Campus Police
A.A., Pensacola Junior College
B.A., University of South Florida
M.S., Troy State University

NICKLES, James L. (1993)
Director, Disability Support Services/ADA
B.S., M.S., Eastern Montana College
Ed.D., University of Northern Colorado

NORMAN, Jean F. (1988)
Director, Development for WSRE
B.S., M.S., Purdue University

NORTHUP, Patricia (1991)
Associate Professor of English
Department of Developmental Studies
B.A., M.A., M.B.A., University of West Florida

NORTON, Paige (1997)
Instructor
Department of Secondary Education
B.A., M.A., Emory University

O'DONNELL, Jr., John H. (1987)
Assistant Professor Business
Department of Business
B.S., Birmingham Southern College
J.D., University of Alabama

OLAFSON, Peter (1999)
Television Producer/Director
WSRE-TV
A.A., Pensacola Junior College
B.A., University of West Florida

OLIVE, Margaret (1993)
Associate Professor of Biology
Department of Biological Sciences
B.S., M.S., Frostburg State College

OMLEY, Nita (1977)
Assistant Comptroller
A.A., Pensacola Junior College
B.A., University of West Florida
Certified Public Accountant

PADILLA, Jackie (1996)
Coordinator, General Accounting
Comptroller's Office
A.A., Pensacola Junior College
B.S., M.A., University of West Florida
Certified Public Accountant

PAGE, Todd (1999)
Coordinator, Restricted Accounting
Comptroller's Office
A.A., Pensacola Junior College
B.A., University of West Florida

POORÉ, Duke (1997)
Assistant Professor of Chemistry
Department of Physical Sciences
B.S., Bethune-Cookman College
M.S., Purdue University
Ph.D., University of South Florida
Ph.D., Ohio State University

PARKER, Tyce (1998)
Computer Systems Analyst
Department of MIS
A.A., Hillsborough Community College
A.A., Community College of the Air Force
B.S., University of West Florida

PENA, Brenda (1997)
Coach, Women's Softball
A.A., Pensacola Junior College
B.S., University of Florida
M.S., University of West Florida

PENA, Pedro "Pete" (1999)
Coach, Women's Volleyball
Assistant Coach, Women's Softball
A.A., Pensacola Junior College
B.A., University of Florida

PERRY, Dorothy E.
Professor/Librarian
LRC, Warrington Campus
A.A., Miami-Dade Junior College
B.A., M.L.S., Florida State University

PETE, Evelyn (1978)
Professor of Business
Department of Business
B.S., University of West Florida
M.S., Troy State University
Ed.D., Nova University

PETERSON, Allan (1974)
Associate Professor of Art
Department Head, Gallery Director
Department of Visual Arts
B.F.A., Rhode Island School of Design
M.F.A., Southern Illinois University

PETERSON, Patricia L. (1982)
Financial Aid/Veterans Affairs Coordinator,
Warrington Campus
A.S., Pensacola Junior College

PETERSON, Sheila (1982)
Assistant Professor of Respiratory Therapy
Department of Applied Health,
Warrington Campus
A.S., R.R.T., Pensacola Junior College
B.S., University of Central Florida

PETRUSKA, Mary Anne C. (1996)
Instructor of Mathematics
Department of Mathematics
A.A., Pensacola Junior College
B.S., M.S., University of West Florida

PEYTON, Tracy A. (1997)
Instructor, English
Department of Developmental Studies
Selected as Outstanding New Faculty
Member in 1999
A.S., Jefferson State Junior College
B.A., University of Alabama
M.A., University of Alabama/Birmingham

PHILIPS, Danny A. (1989)
Professor of Chemistry/Hazardous Materials
Management
Department of Physical Sciences
Selected for Academy of Teaching Excellence
in 1996
B.A., Loyola University
M.S., McNeese State University
Ph.D., University of Southern Mississippi

PHILLIPS, Carolyn (1973)
Executive Director,
MIS/Telecommunications Systems
Department of MIS/Telecommunications
Systems
B.S., University of West Florida
M.S., Troy State University

PHILLIPS, Roland (1998)
Director, Engineering and Operations
WSRE-TV

PIERCE, Robert (1998)
Instructor of Networking Technology
Department of Advanced Technology
A.S., Pensacola Junior College
B.S., The Citadel, MCSC
Certified Novell Administrator (CNA)
Microsoft Certified Professional (MCP)

PITTS, Michael H. (1970)
Director, Software Development
Department of MIS
A.A., Pensacola Junior College
B.S., University of West Florida

PONSON, Jennifer (1990)
Coordinator, Student and Program Outreach
Warrington Campus
A.S., C.D.A., Pensacola Junior College
B.S., University of West Florida

POORE, Duke (1997)
Assistant Professor of Chemistry
Department of Physical Sciences
B.S., Bethune-Cookman College
M.S., Purdue University
Ph.D., University of South Florida

POSEY-GOODWIN, Patricia (1992)
Assistant Professor of Nursing
Department of Nursing, Warrington Campus
A.S., Pensacola Junior College
B.S.N., University of West Florida
M.S.N., Georgia State University

POWELL, Cecil D. (1992)
Associate Professor of Health Unit
Coordinator
Department of Business, Computer Science,
and Technology, Warrington Campus
Selected for Academy of Teaching
Excellence 1999
B.A., M.S., University of West Florida

PRENDERGAST, Keith R. (1984)
Associate Professor of English
Department of English/Communications
A.A., Okaloosa-Walton Junior College
B.A., University of West Florida
B.A., M.A., University of West Florida

PUTMAN, Melissa
Case Manager, WIA
Department of Vocational Education
A.A., B.S., University of West Florida

RAMSEY, June (1974)
Professor of Biology
Department of Biological Sciences
Selected for Academy of Teaching Excellence
in 1992
A.B., Huntingdon College
M.A.T., University of North Carolina
Ph.D., Florida State University

REDDOCH, Eris (1985)
Professor
Department of Arts and Sciences,
Warrington Campus
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B.A., B.S., M.Ed., M.B.A.,
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REPPENHAGEN, Patricia A. (1993)
Associate Professor of Art
Department of Visual Arts
B.S., M.F.A., Portland State University
B.S., Wayne State University

RESCH, Judith (1967)
Professor of Business
Department of Business
Selected for Academy of Teaching Excellence
in 1994
B.A., M.S., Western Kentucky University

REYNOLDS, Dennis (1997)
Coordinator, Student Activities
A.A., St. Petersburg Junior College
B.S., University of South Florida
M.Ed., University of West Florida

- RHEA, Mitchell (1999)
Assistant Professor of Organic Chemistry
Department of Physical Science
B.S., University of Tennessee, Chattanooga
Ph.D., University of Tennessee, Knoxville
- RICH, Carla L. (1983)
Professor of Business
Department of Business
B.A., University of West Florida
M.B.A., Golden Gate University
D.P.A., University of Alabama
- RICH, Linda (1996)
Instructor of Nursing
Department of Nursing, Warrington Campus
B.S.N., Prairieview A & M University
M.S.N., University of South Alabama
- RICKER, Mary M. (1997)
Director, Marketing and College Information
Department of Institutional Advancement
B.S., Troy State University
- RILEY, David
Job Developer, Welfare Programs
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A.A., Pensacola Junior College
B.S., University of West Florida
- RILEY, Georgia (1990)
Systems Coordinator
Department of MIS
A.A., Pensacola Junior College
B.S., University of West Florida
- RIMMERMAN, Stacey L. (2001)
Instructor
Department of Visual Arts
B.A., M.Ed., University of West Florida
- ROBERTS, Jean (1988)
Professor of English
Department of Liberal Arts and
Environmental Sciences, Milton Campus
Selected for Academy of Teaching Excellence
in 1992
B.A., Metropolitan State College
M.A., University of Colorado at Denver
Ed.S., University of West Florida
- ROBERTS, Lisa (1994)
Student Services Specialist
Educational Talent Search
A.A., Cuyahoga Community College
B.S., Florida A&M University
M.S., Troy State University
- ROE, Melissa P. (1993)
Assistant Professor, Dental Hygiene
Department of Dental and Radiographic
Sciences, Warrington Campus
Selected as Outstanding New Faculty
Member in 1995
Selected for Academy of Teaching Excellence
in 2000
B.S., M.S., University of North Carolina
at Chapel Hill
- ROGERS, Douglas K. (1987)
Coordinator of Intramurals
A.A., Pensacola Junior College
B.S., M.S., University of West Florida
- ROOS, Jelle (1980)
Associate Professor of English
Department of English/Communications
A.A., Miami-Dade Junior College
B.A., Florida-Atlantic University
M.S., Florida State University
- ROSE, Randolph (2000)
Instructor, Computer Science
Department of Computer Science
A.A., Pensacola Junior College
B.S., M.S., University of West Florida
- ROSS, Melinda (1975)
Campus Coordinator, Student Activities,
Warrington Campus
A.A., Pensacola Junior College
B.S.W., University of West Florida
M.S.W., Florida State University
- ROWE, Patrick M. (1983)
Associate Professor of Art
Department of Visual Arts
B.A., Florida-Atlantic University
M.A., Ph.D., Florida State University
- RUCKER, Brian (1996)
Associate Professor of History
Department of Arts and Sciences
Selected for Academy of Teaching Excellence
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A.A., Pensacola Junior College
B.A., M.A., University of West Florida
Ph.D., Florida State University
- SAMALA, Michael (1999)
Case Manager, Welfare Programs
Department of Vocational Education
B.S., Florida State University
M.S., Troy State University
- SAMUELS, Keith T. (1994)
Dean, Educational Services
B.S., Clemson University
M.S., Ph.D., Florida State University
- SANDERS, Pat
Case Manager, Welfare Programs
Department of Vocational Education
A.S., Pensacola Junior College
B.A., University of West Florida
M.S., Troy State University
- SANDERS, Stephanie
Reading Lab Supervisor
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B.A., Florida A&M University
- SANDERSON, Lynn
Job Developer, Welfare Programs
Department of Vocational Education
A.A.,
B.S., University of West Florida
- SANTONI, Virginia M. (1971)
Coordinator, Scholarships, Training/
Development and Data Systems
Department of Financial Aid/Veterans Affairs
A.S., Pensacola Junior College
B.A., University of West Florida
- SCHLAFFER, Carmen (1992)
Assistant Professor of Medical Assisting
Department of Business, Computer Science,
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B.S., M.S., R.N., University of West Florida
- SCHULER, Charles G. (1990)
Department Head
Department of History, Languages
and Philosophy
B.A., Florida State University
M.A., University of California, Los Angeles
Ph.D., Florida State University
- SCHULTZ, Katherine E. (1990)
Director of Distance Learning
Community Programs
A.A., Okaloosa-Walton Junior College
B.A., M.A., University of West Florida
- SCOTT, Susan K. (1997)
Instructor of Reading
Department of Developmental Studies
B.A., M.Ed., University of West Florida
- SCROGGS, Robert A. (1978)
Professor of Criminal Justice
Department of Advanced Technology
A.A., Tallahassee Community College
B.S., M.S., Florida State University
- SEILER Jr., Henry E., (1968)
Professor of Biology
Department of Biological Sciences
B.S., Southeastern Louisiana College
M.S., University of Southern Mississippi
- SETTLE, Mickey G. (1975)
Professor of Mathematics
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Environmental Sciences, Milton Campus
B.A., University of West Florida
M.A., Ph.D., Florida State University
- SEXTON, Cheryl L. (1986)
Professor of Adult Basic Education
Department of Adult Basic Education
Selected for Academy of Teaching Excellence
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B.A., University of Florida
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M.A.T.L. (TESOL), University of
Southern Mississippi
- SHANNON, Richard (1983)
Associate Professor of English
Department of English/Communications
B.A., Oakland University
M.Ed., Florida Atlantic University
A.D., University of Michigan
- SHELTON, Kathleen (1989)
Associate Professor of Sciences
Department of Secondary Education
B.A., University of Texas
M.S., East Texas State
- SHEPPARD, Linda C. (1991)
Coordinator, Disability Support Services
B.S., University of Texas in Austin
- SHIELDS, Shebbie (1998)
Scholarship Development
PJC Foundation
B.S.W., University of West Florida
- SHUMAY, Donna (2000)
Instructor, Health Information Management
Department of Arts and Sciences
Warrington Campus
A.A., Brevard Community College
B.S., University of Central Florida
- SILL, Susan (1998)
Instructor of Physical Therapy
Department of Applied Health,
Warrington Campus
SIRMANS, Karen W. (1980)
Professor of English
Department of English/Communications
Selected for Academy of Teaching Excellence
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A.A., Pensacola Junior College
B.A., Florida State University
M.A., University of West Florida
- SKIDMORE, Sarah (2000)
Project Success Specialist
Department of Vocational Student Support
Services
B.S., Virginia Polytechnic Institute and State
University
M.S., San Diego State University
- SLATTERY, Kevin (1986)
Professor
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B.A., Loyola University
M.A., University of West Florida
- SMITH, Ann J. (1991)
Director, Educational Talent Search Program
Student Affairs
A.A., Pensacola Junior College
B.A., M.A., Ed.S., University of West Florida

SMITH, Arianna (1998)
Instructor, Adult Secondary Education
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M.Ed., B.S., University of Florida
M.S., University of West Florida

SMITH, Elizabeth L. (1986)
Associate Vice President, Institutional
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B.A., University of Texas at Austin
M.Ed., Ph.D., Texas A&M University

SMITH, Jerry T. (1971)
Associate Professor of Psychology
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B.S., University of Southern Mississippi
M.A., University of Alabama

SMITH, Rodney (1967)
Professor of Psychology
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A.A., Pensacola Junior College
B.S., M.S., Florida State University
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SMITH, Tim (1975)
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Sciences, Warrington Campus
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Junior College
B.S., Florida Atlantic University
M.S., Florida International University
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Assistant Professor
Director of Bands
Department of Music and Theatre
B.M.Ed., Livingston University
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SOUTHERLAND, Ann (1975)
District Dean of Vocational Education
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INDEX

A

A.A. Degree	46, 51
A.A.S. Degree	46, 83
ACT	7
A.S. Degree	47, 75, 77
Academic Calendar	Inside Front Cover
Academic Advising and Counseling	6
Academic Dismissal	38
Academic Probation	38
Academic Progress	37
Academic Regulations and Policies	37
Academic and Student Services	6
Academic Suspension	38
Academic Warning	38
Accounting Applications	107
Accounting Technology	85
Accreditation	Title Page
Additional Degrees	43
Administrative Assistant	107
Administrative Assistant Emphasis (Office Systems Specialist)	113
Administrative Assistant Emphasis (Office Systems Technology)	101
Administrative Staff	178
Admissions	24
Adult Basic Education (ABE)	7, 48, 121
Adult High School	26, 38, 48, 122
Advanced Technical Certificate Programs	106
Advising and Counseling	6
Agricultural Science	54, 55
AIDS Policy	12
Alcohol/Drug Education and Prevention Information	12
Anthropology	118
Anti-Hazing Policy	17
Areas of Concentration - A.A. Degree	54
Art	55, 118
Art Education	54, 56
Art Gallery	10
Art History	118
Associate of Arts Degree	46, 51
Associate of Applied Science Degree	83
Associate of Science Degree	75, 77
Astronomy	118
Athletics	10
Athletic Scholarships	10
Attempts Limits, Course	39
Attendance Policy	39
Auditing Classes	28
Automobiles on Campus	18
Automotive Service Management Technology	83, 85, 118

B

Banking	118
Barbering	108, 118
Basic Education Program, Adult	48, 121
Biochemistry	54, 56
Biology	54, 57, 118
Biomedical Electronics Emphasis	93
Board of Trustees	178
Books and Supplies	30
Bookstores	12
Botany	118
Building Construction Technology	83, 86, 118
Bursar's Office	29
Bus Service	12
Business	54, 57, 118
Business, Administration	77, 83, 86
Business Law	118

C

Cafeteria (Snack Bar/vending)	12
Calendar	Inside Front Cover
Campus Maps	206, 207, 208
Career Mobility, R.N.	80
Career Planning	6
Catalog Policy	42
Certificate Programs	106, 107
CEU	48
Change of Policy and Denial of Admission	27, 40
Chemical Technology	83, 87
Chemistry	54, 58, 118
Child Development and Education	77
Children on Campus	18
Civil Engineering Technology	83, 88
Classics	58, 118
CLAST	7
CLEP	7, 28
Clerk Typist (See Office Systems Specialist)	113
Clubs, Student	12
College Credit Courses	118, 126
College Personnel	177
College Prep	7, 125
Common Course Numbering System	118
Computer Emphasis	93
Computer Information Systems	54, 59
Computer Programming and Analysis	83, 88
Computer Science	54, 59, 118
Conduct (Code of Conduct)	17
Construction (See Building Construction)	86, 118
Continuing Education	48
Cooperative Education	6, 118
Corrections (See Criminal Justice Technology)	89, 118
Correspondence Courses	49
Correspondence Credits	29
Cosmetology	108, 118
Counseling and Advising	6
Course Descriptions	117
Course Prefix	118
CPS Examination Credit	29
CPT Examination	7
Criminal Justice	54, 60, 118
Criminal Justice Technology	83, 89
Culinary Management	83, 89, 118
Customer Service Technology	83, 90, 118

D

Dance	118
Degrees & Certificates Granted	46, 47, 54, 75, 83, 106, 107
Degree Requirements	51, 75
Delinquent Financial Obligations	30
Denial of Admission	27
Dental Assisting	109, 118
Dental Hygiene	83, 90, 118
Developmental Studies	125
Dietetic Technician	78, 118
Disability Support Services	9
Disclaimer	ii
Dismissal, Academic	38
Distance Learning	49
Drafting and Design Technology	83, 92, 118
Drama (See Theatre)	74, 118
Drug/Alcohol Education and Prevention Information	12
Dual Enrollment	27, 48

E

Early Admissions	25
Early Childhood	118
Economics	118
Education	54, 60, 118

Effective Catalog Policy	42
Electronics Engineering Technology	92, 118
Elephant Biology and Management	106
Eligibility	24, 25
Emergency Medical Services	83, 93, 118
Emergency Medical Technician	109, 118
Employment	34
Engineering Technology, Civil	83, 88
English	54, 61, 118
English for Speakers of Other Languages (ESOL)	48, 121
Enrollment Status	39
Environmental Horticulture	54, 61, 118
Environmental Laboratory Technology	83, 94
Environmental Science Technology	83, 94
Environmental Services	118
Equal Access/Equal Opportunity (EA/EO)	ii
Exams	40
Exemption Exams	28

F

Facials Specialty	110
Faculty	1, 191
Federal Family Education Loans	33
Fees	29, 30, 37
Finance	118
Financial Aid	30
Fire Fighting	110
Fire Science Technology	83, 94, 118
Five Year Catalog Policy	42
Florida Residency	25
Food Production and Services	110, 118
Foreign Languages	118
Foreign Language Requirement	51
Forensics	10
Forestry (See Natural Resource Conservation)	66, 118
Forest Technology	83, 95
Foundation, PJC	1
French	118
Full-Time Enrollment	39
Fundraising Activities	19

G

GED	7, 48, 121
General Education requirements, A.A. Degree	51
General Education, Goals	46
General Education Requirements, A.A.S./A.S. Degree	75, 83
General Education (Liberal Arts) University	52
General Studies	62
General Sonography	110, 118
Geography	118
Geology	62, 118
German	118
Good Standing	38
Gordon Rule (Writing Requirement)	51
Grade Disputes	22
Grades	40
Grade Reports	40
Grades Table	41
Grading Policy	40, 41
Graduation	42, 43, 44
Grants	32
Graphic Design Technology	95, 118
Grievance Procedure	21
Guest Speaker Guidelines	19
Gymnastics	10

H

Health Clinic	12
Health Education Emphasis	67
Health/Fitness Emphasis	67
Health Information Management A.A.S./A.S.	96, 118
Health Services Management	96, 118
Health Unit Coordinator	111, 118
High School Admissions	26
High School, Adult Program	26, 48, 122

High School Courses	122
High School Graduation	48
History	63, 118
History of PJC	2
History/Public Service	63, 118
Honor Pledge	16
Honors Graduation	44
Honors Program	49
Horticulture, Environmental	61, 118
Hospitality Management A.A.	63, 118
Hospitality & Tourism Management	78, 118
Housing	12
HSCT (High School Competency Test)	7
Humanities	118

I

Incomplete Grades	41
Industrial Management Technology	98
Information	Inside Back Cover
Instrumentation Emphasis	93
Intercollegiate Sports	10
International Students	6, 26
Intramural Sports	10
Italian	118

J

Job Placement Services	6
Journalism	64, 118
Judicial Bodies	21

L

Laboratory Fees	30, 37
Landscape Technology	98, 118
Law Enforcement (See Criminal Justice Technology)	89, 118
Learning Resources Center	6
Learning Enrichment Center	8
Legal Assisting (Also Paralegal)	79, 106, 118
Legal Emphasis (Office Systems Specialist)	113
Legal Emphasis (Office Systems Technology)	101
Legal Secretarial Technology Emphasis	113, 118
Liberal Arts, General	62
Library	6
Library Science	118
Licensed Practical Nursing (See Practical Nursing)	114, 118
Literature	118
Loans, Student	33
Lyceum	10

M

Maps of PJC	206, 207, 208
Management & Marketing Emphasis	86, 118
Manufacturing Technology	99, 118
Mass Communications/Journalism	64, 118
Massage Therapy	111, 118
Mathematics	64, 118
Math Lab	8
Medical Assisting	112, 118
Medical Emphasis (Office Systems Specialist)	113
Medical Emphasis (Office Systems Technology)	101
Medical Office Skills	118
Medical Records Technology (See Health Information Management)	96, 118
Meteorology	118
Microbiology	118
Military Credits	29
Military Science	118
Minimum Grades	41, 51, 75, 83
Mission of PJC	1
Motor Vehicle Regulations	18
Multimedia Technology	100, 118
Music	65, 118
Music Teacher Education	65

N	
Nails Specialty	112
Natural Resource Conservation/Pre-Forestry	66
Networking Services Technology	100, 118
Networking/Telecommunications Emphasis	93
Non-credit Status	28
Non-traditional Credit	28, 51
Nursing Assistant	112, 118
Nursing, Career Mobility	80
Nursing, Practical	114, 118
Nursing, Registered	80, 118
Nutrition	118

O	
Oceanography	118
Occupational Training Transfer	29
Office Skills	118
Office Systems Specialist	113
Office Systems Technology	101
Oral Communications Requirement	53, 76
Organizations, Student	12
Outstanding Student Recognition	11

P	
Paralegal (See Legal Assisting)	79, 106, 118
Paramedic	113, 118
Parking	18
Part-time Enrollment	39
Pass/Fail Option	28
Pensacola Area	4
Personnel	177
Pharmacy Technician	118
Philosophy	66, 118
Philosophy of PJC	1
Phi Theta Kappa	13
Phlebotomy	114, 118
Photographic Technology	102
Photography	118
Physical Education, Health & Fitness	67, 118
Physical Science	118
Physical Therapist Assistant	102, 118
Physics	69, 118
Placement Testing	7
Police Department, PJC	11
Policy Changes	ii, 27, 40
Political Science	118
Practical Nursing	114, 118
Pre-Dental	70
Pre-Engineering A.A.	69
Pre-Forestry (See Natural Resource Conservation)	70
Pre-Law/Pre-Legal Administration	70
Pre-Medical	70
Pre-Medical Technology	71
Pre-Nursing	71
Pre-Pharmacy	72
Pre-Physical Therapy	72
Pre-Planned Areas of Concentration A.A.	54
Pre-Veterinary	70
President's Message	i
Prior Learning Assessment	29
Probation, Academic	38
Procedural Due Process Rights	20
Programs of Study	45
Provost	21
Psychology	73, 118
Publications	11
Publication Guidelines	19
Public Service Emphasis (History)	63

R	
Radio and Television	118
Radiography (Medical Imaging)	83, 103, 118
Reading	118
Reading Lab	8
Reading Requirement	51
Records and Transcripts, Student	41
Recreation Technology	104
Refunds	30
Registered Nursing (See Nursing)	80, 118
Registration and Credits	27
Release of Student Information	42
Religion	73, 118
Repeating Courses	39
Residency Classification	25
Respiratory Care	104, 118
Russian	118

S	
System of Applied Individualized Learning (SAIL) Lab	8
Scholarships	34, 36
Servicemember's Opportunity College (SOC)	29
Sign Language	118
Snack Bar/Vending	12
Sociology	118
Sonography	110, 118
Sonography Specialist	110
Spanish	118
Special Fees	30
Special Student Status	25
Speech and Debate	118
Speech and Publication Guidelines	19
Standards of Academic Progress	37
Strategic Goals of PJC	1
Student Activities	12
Student Code of Conduct	17
Student Court	21
Student Government Association	14
Student Handbook	15
Student Job Services	6
Student Life	16, 21
Student Ombudsman	21
Student Organization Guidelines	12
Student Responsibilities	16, 31
Student Rights	20, 31
Student Services	5
Student Support Services	8
Substance Abuse	12
Surgical Technology	115
Surveying	118
Suspension, Academic	38

T	
Table of Contents	iii
Tech Prep	83
Telecourses	49
Test of Adult Basic Education (TABE)	7
Testing	7
Theatre	74, 118
Title IX	ii
Traffic Court	21
Transcripts	41
Transfer of Credit	27
Transfer Students	24
Trespassing	18
Trustees, Board of	178
Tuition and Fees	29, 37
Tutoring	8
Typewriting (See Office Skills)	118

U	
University of Florida at PJC	47
University Transfer	52

V

Value Statement	1
Veterans Affairs	9
Vocational Credit Courses	126
Vocational Prep	125
Vocational Rehabilitation	9

W

Ward Clerk (See Health Unit Coordinator)	111
Web Site	11
Withdrawal	28
Writing Lab	8
Writing Requirement	51
WSRE Public Television	10

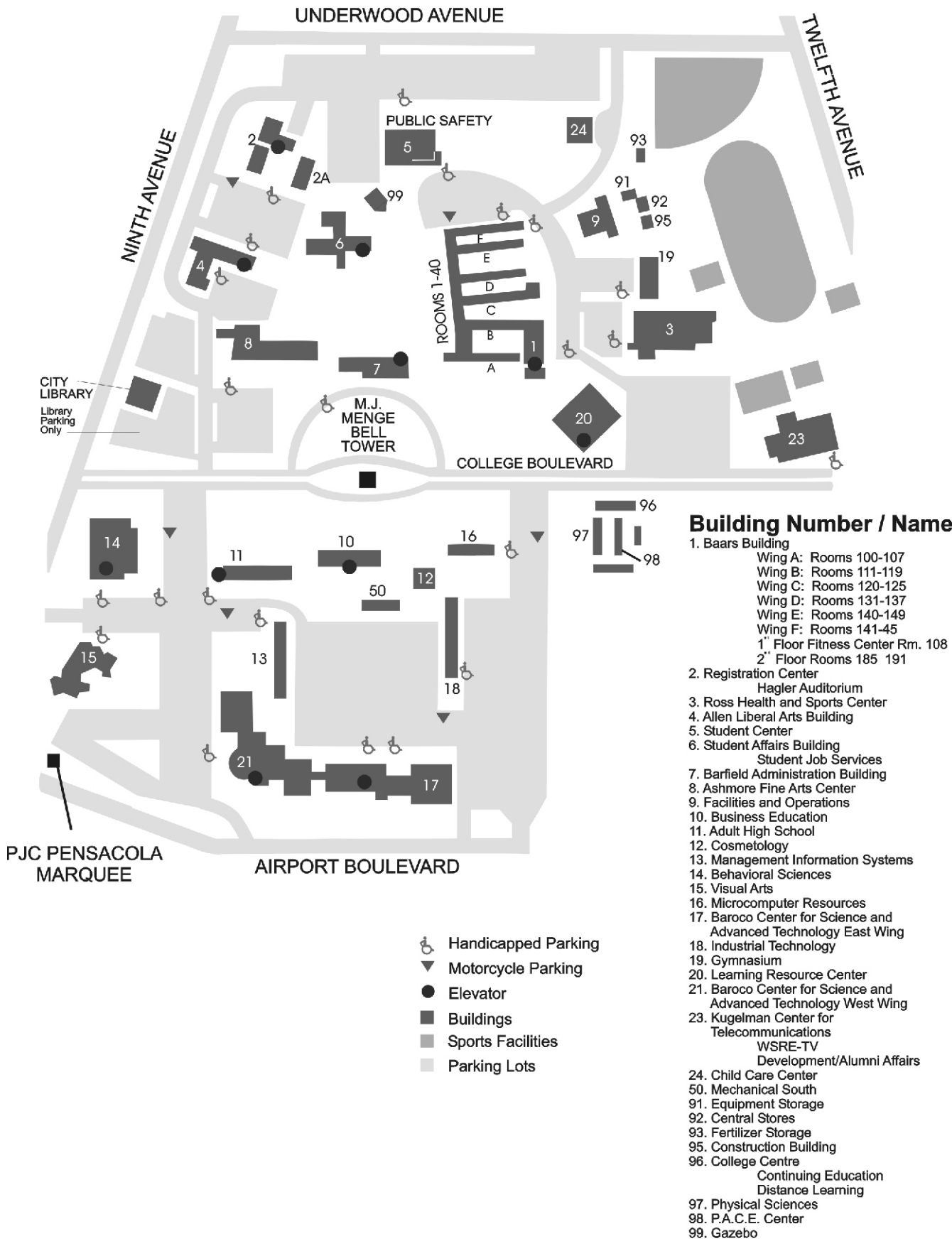
Z

Zoo Animal Technology	82, 118
Zoo Research	106
Zoology	118

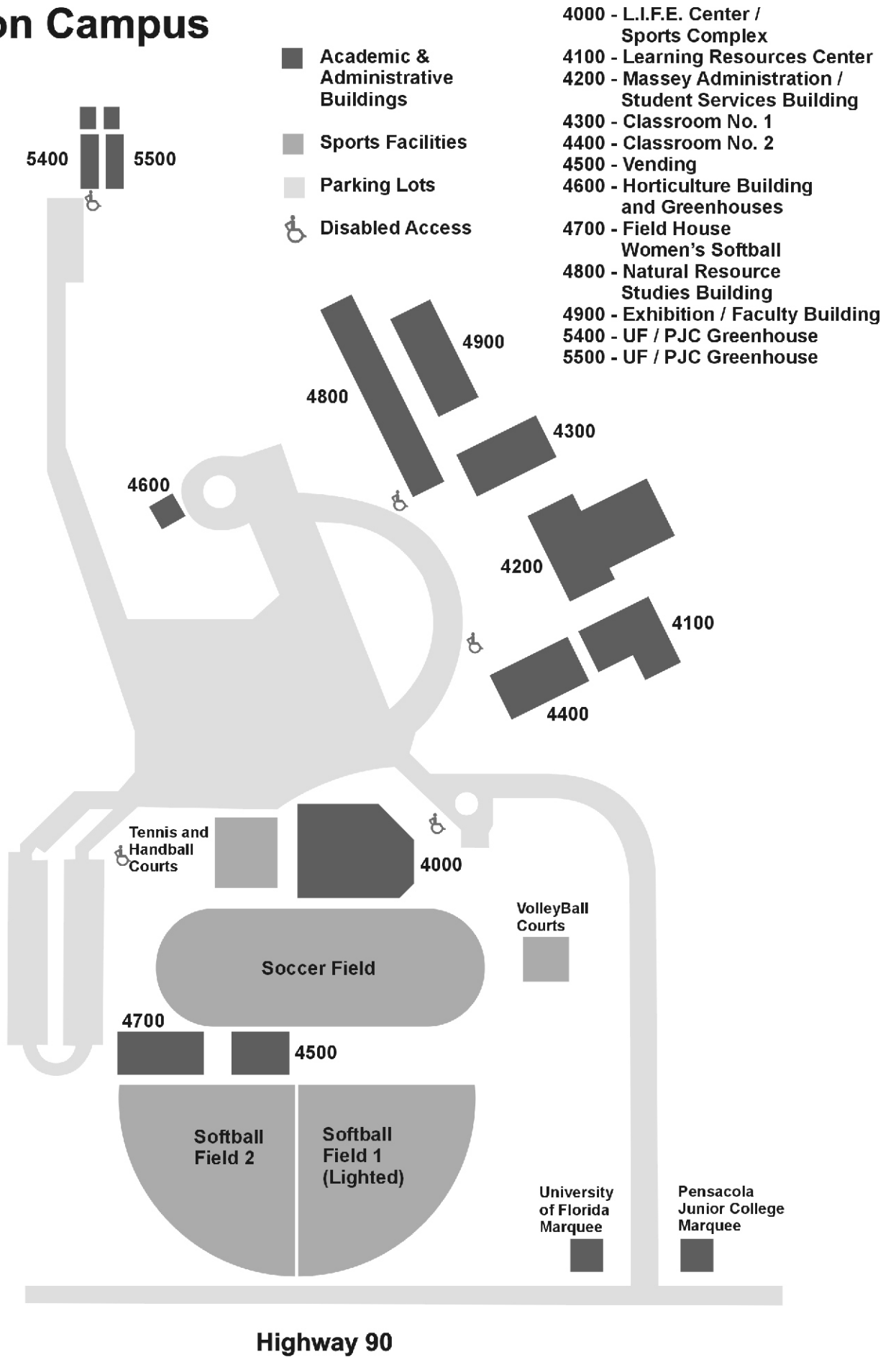
CAMPUS MAPS

Pensacola Campus 206
Milton Campus 207
Warrington Campus 208

Pensacola Campus



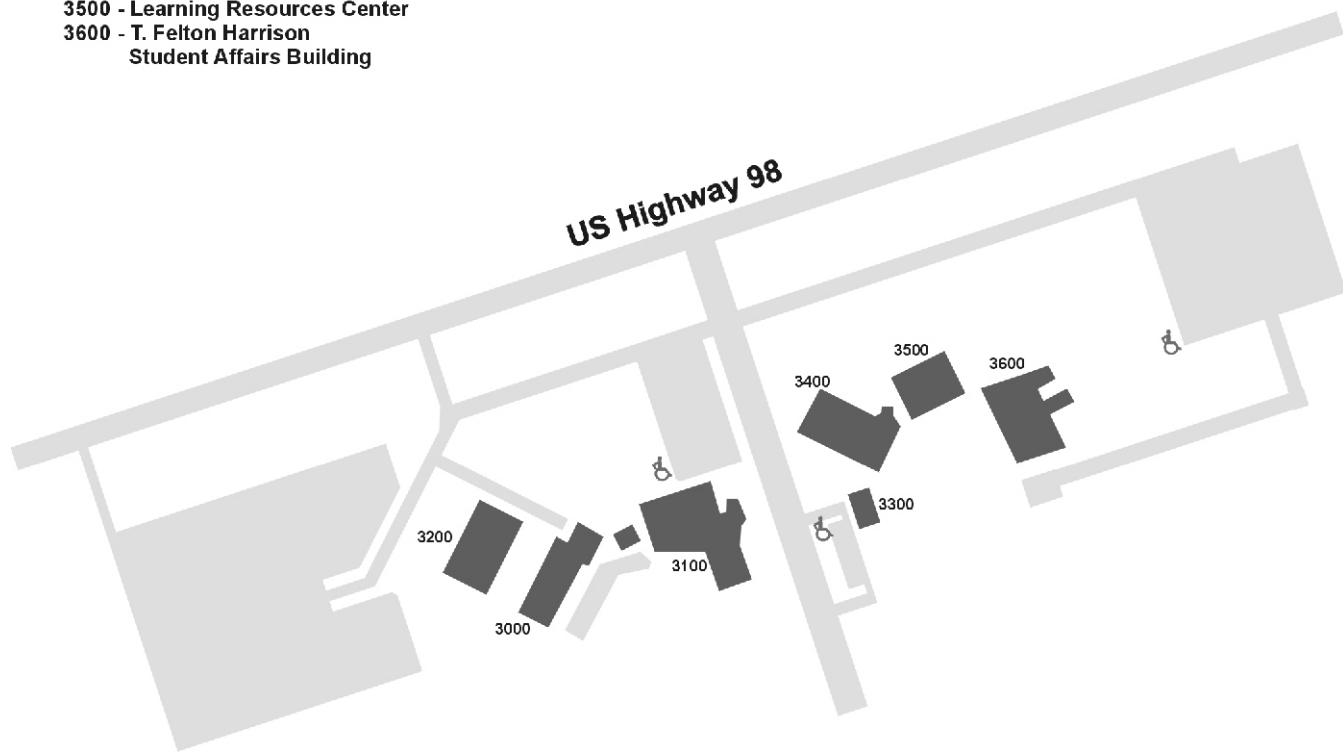
Milton Campus



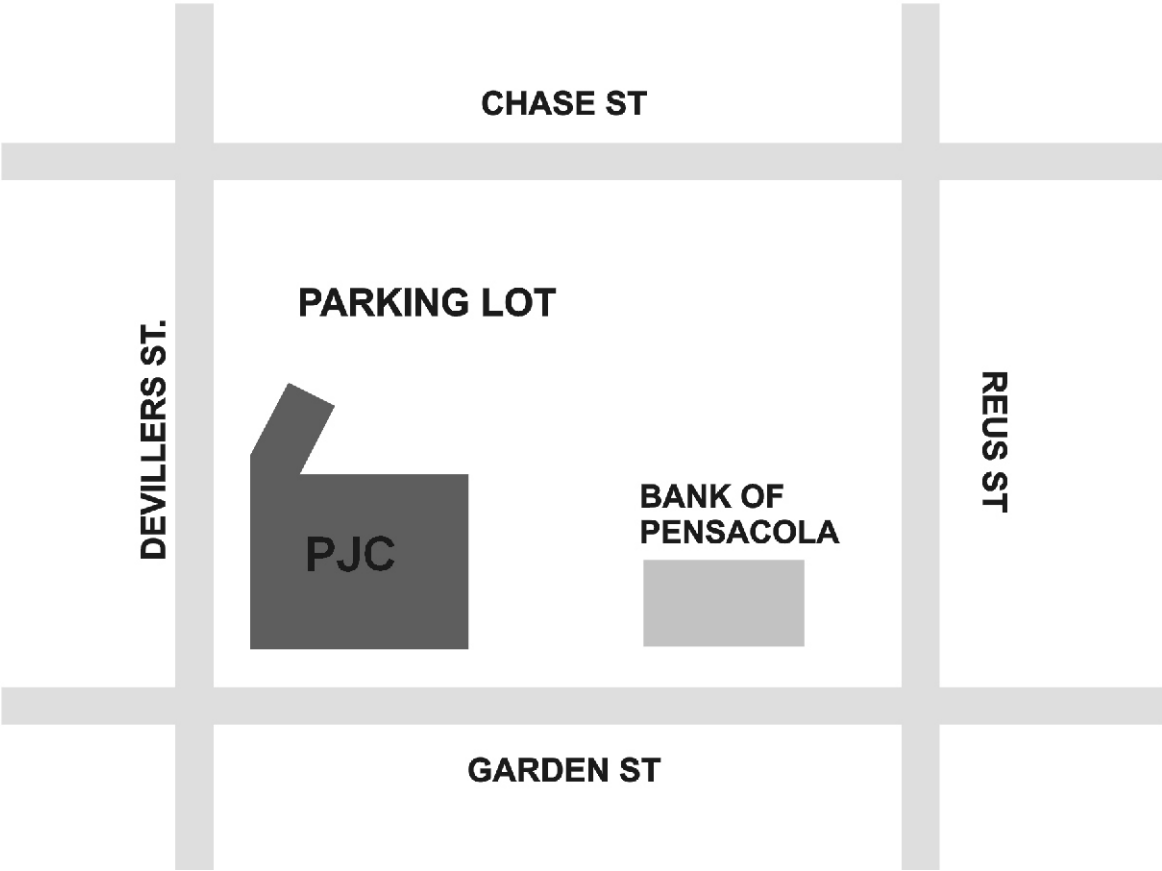
Warrington Campus

- 3000 - Auditorium
- 3100 - Simon William Boyd Health Related Education
- 3200 - Business and Professional Building
- 3300 - Administration Building / PJC Police Department
- 3400 - John T. Venettozzi Arts and Sciences Building
- 3500 - Learning Resources Center
- 3600 - T. Felton Harrison Student Affairs Building

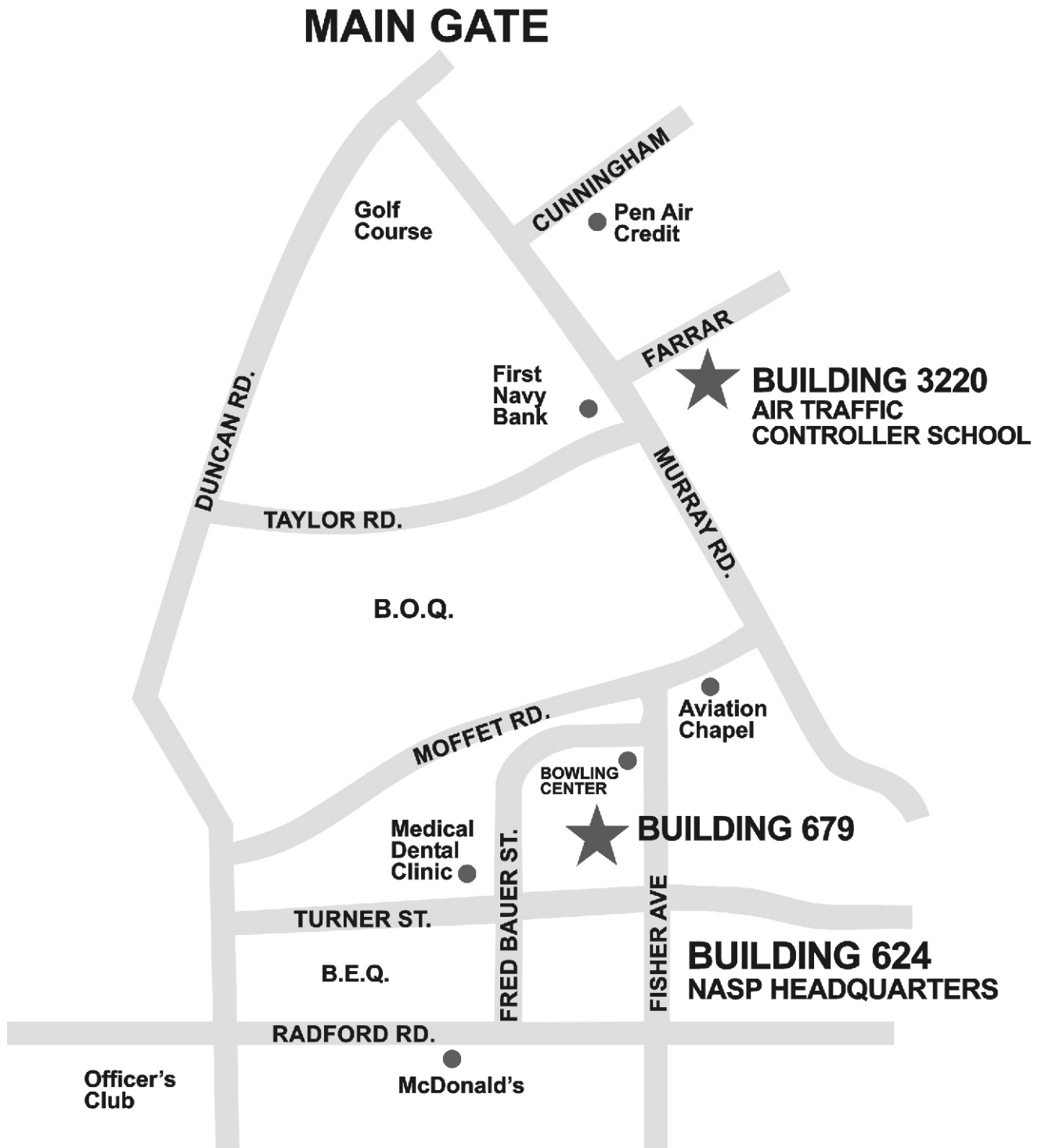
- Academic & Administrative Buildings
- Parking Lots
- ♿ Disabled Access



Downtown Center



N.A.S. Center





PENSACOLA JUNIOR COLLEGE

You can get there from here.

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1000 College Boulevard • Pensacola, FL 32504-8998

Milton Campus
5988 Highway 90 • Milton, FL 32583-1798

Warrington Campus
5555 West Highway 98 • Pensacola, FL 32507-1097

Downtown Center
418 West Garden Street • Pensacola, FL 32501-4731

NAS Center
Naval Air Station • 140 Fred Bauer Street, Suite B • Pensacola, FL
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