

GENERAL EDUCATION



GENERAL EDUCATION



All Okaloosa-Walton College degree programs contain both specialized courses and general education courses. Bachelor of Applied Science and Associate of Arts students complete at least thirty-six (36) general education credits from five subject area categories. Associate of Science and Associate of Applied Science students complete at least eighteen (18) general education credits from five (5) subject areas. The general education component of each program is designed to further the mission and goals of the college. Upon successful completion of general education coursework, the student will:

- demonstrate proficiency in reading, writing, speaking and listening;
- apply reflection, analysis, synthesis, logical reasoning and evaluation to formulate judgments, reach decisions and solve problems;
- understand and apply mathematical and scientific principles and methods;
- find, evaluate, organize and use information accurately and effectively; and participate actively as informed and responsible citizens in social, cultural, global and environmental matters.

The OWC General Education Program is designed to conform to all applicable regional accreditation criteria, Florida State Board of Education Rules, and the Florida Statewide Articulation Agreement. To that end, the program incorporates a computer technology component, an oral communication requirement, and minimum grade and writing requirements as stipulated in Florida's "Gordon Rule."

• Technology-Across-the-Curriculum

Competence in basic computer technology skills is an essential component of twenty-first century life. Accordingly, OWC has incorporated computer technology throughout its programs and courses. Each two-year degree program contains at least one

course, which requires the student to demonstrate fundamental computer skills. All ENC 1101 (English Composition) classes are taught in a computer classroom and students are required to complete assignments and other activities via the personal computer. CGS 1100 (Microcomputer Applications) is a requirement or prerequisite course in many A.S. and A.A.S. degrees. Other courses such as BSC 1085C (Anatomy and Physiology I), ACG 2001 (Accounting I), EME 2040 (Introduction to Educational Technology), and MUT 1121 (Music Theory) are either taught in a computer lab or specify computerized learning activities. In support of the computer technology requirement, OWC offers student access to open computer labs at all college sites.

B.A.S., A.A. and A.S. degree-seeking students will meet the computer technology skill requirement through completion of ENC 1101 and/or CGS 1100 and may encounter more advanced computer skills in other elective, technical or general education courses. A.A.S. degree-seeking students will meet the computer technology skill requirement through completion of ENC 1101, CGS 1100, or another designated course among the technical credits for the specific degree program. See the course descriptions section of this catalog for the courses designated as part of the Technology-Across-the-Curriculum - program.

• Writing-Across-the-Curriculum

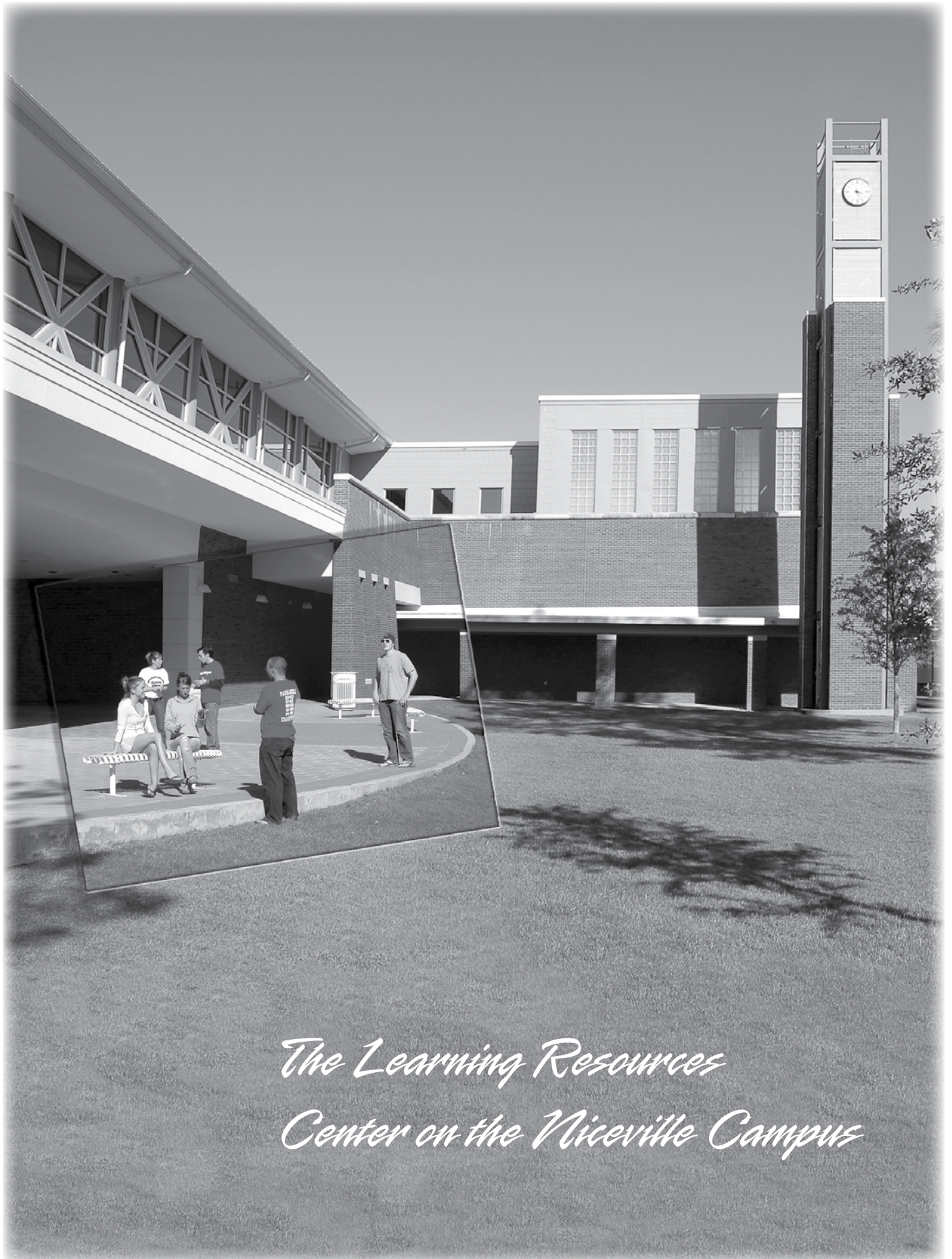
All associate degree students must complete at least one three-credit writing class as part of their general education program. Additional writing activities are required in all general education humanities courses. Bachelor of Applied Science and Associate of Arts students must complete twelve (12) to fifteen (15) college credits from designated general education Gordon Rule communication, humanities and social science subject areas. See page 72 and 73 for specific courses.

• Oral Communication Speaking-Across-the-Curriculum

Oral communication is an integral part of the OWC general education program, thus several general education courses include graded activities designed to build speaking and communication skills. All B.A.S., A.A., A.S., and A.A.S. degree-seekers must satisfy an oral communication requirement and may do so by completing at least one of the general education courses designated as part of the Speaking-Across-the-Curriculum component of the General Education Program. Students who successfully complete other speech, forensics, or oral interpretation courses may request that such courses be used to satisfy this requirement. See page 72 and 73 for specific courses.

• Minimum Grades in General Education Courses

Florida's "Gordon Rule" includes a legislative mandate that all baccalaureate and associate of arts graduates successfully complete specific math and writing requirements. B.A.S. and A.A. graduates must have successfully completed at least twelve (12) to fifteen (15) college credits from designated general education Gordon Rule communication, humanities and social science subject areas and at least six credits of mathematics at the college algebra or higher level. Accordingly, all B.A.S., A.A. and A.S. degree-seekers must earn a grade of "C" or higher in each Gordon Rule communications, humanities or social science course used to satisfy general education requirements, whether the credits are earned at OWC or elsewhere; and all B.A.S., A.A. and A.S. degree-seekers must earn a grade of "C" or higher in each mathematics course used to satisfy general education requirements, whether the credits are earned at OWC or elsewhere.



*The Learning Resources
Center on the Niceville Campus*

AA DEGREE GENERAL EDUCATION REQUIREMENTS

Associate of Arts students must complete sixty (60) college credits to complete the degree. Thirty-six (36) of these credits must be general education credits distributed across five subject area categories. A student must satisfy the minimum number of credits in each category. No more than one credit (1) may be selected from the list of General Education Electives (category G). The remaining twenty-four (24) elective credits should be selected in consultation with an advisor, who will assist the student in selecting college credits most advantageous to the student's educational goals.

COURSES MEETING GENERAL EDUCATION REQUIREMENTS

Numbers in parentheses represent the minimum and maximum credit hours in each category allowable toward the total 36 general education credits. If the maximum is taken in one category, the lower number becomes the maximum allowable in the other disciplines. See Section "G" for one-credit electives.

A. Communications Skills 6*

ENC 1101	△	English Composition I.....	3
ENC 1102		English Composition II.....	3

B. Mathematics 6-7

Select two general education Gordon Rule mathematics courses from the list below.**

MAC 1105		College Algebra.....	3
MAC 1140		Pre-Calculus Algebra.....	3
MAC 1114		Trigonometry.....	3
MAC 1147		Precalculus Algebra/Trig.....	4
MAC 2311		Calculus I.....	4
MAC 2312		Calculus II.....	4
MAC 2313		Calculus III.....	4
MAC 2233		Calculus for Business.....	3
MAP 2302		Differential Equations.....	3
MAS 2103		Linear Algebra.....	3
MGF 1106		Math for Liberal Arts I.....	3
MGF 1107		Math for Liberal Arts II.....	3
STA 2023		Statistics.....	3

* Communications courses listed on this page and under General Education Electives meet the writing assignment as required by FAC Rule 6A-10.030. Credits earned in these courses in the Fall term of 1982 or later at OWC or by transfer shall be based on a minimum grade of "C."

** Mathematics courses listed on this page meet the mathematics requirements for FAC Rule 6A-10.030. Credits earned in the Fall term of 1982 or later at OWC or by transfer that are applicable toward A.A. general education require a minimum grade of "C."

*** Humanities courses listed on this page and under General Education Electives meet the writing assignment as required by FAC Rule 6A-10.030. Credits earned in these courses in the Fall term of 1982 or later at OWC or by transfer shall be based on a minimum grade of "C".

**** Social Science courses listed on this page meet the writing assignment as required by FAC Rule 6A-10.030. Credits earned in these courses in the Fall term of 2002 or later at OWC or by transfer shall be based on a minimum grade of "C".

***** Only 1 credit of the total credits for this course may apply toward A.A. Degree general education; the remaining credits may be counted toward the twenty-four credit electives required for the A.A. degree.

† Courses listed with this symbol contain an oral communication component and may be used to satisfy the Speaking-Across-the-Curriculum requirement.

❖ This college credit course qualifies as having an international and/or diversity focus for Teacher Education Programs common prerequisites.

△ Technology-Across-the Curriculum Course

C. Humanities 6

Select two general education Gordon Rule humanities courses*** following either Plan A, B, or C:

- A. Choose one course from Area I, and one course from Area II, OR
- B. Choose two courses from Area II, and a SPC course from Category G to meet Speaking-Across-The-Curriculum (SATC) requirement.
- C. Choose two courses from Area I.

I. Speaking-Across-The Curriculum (SATC) Humanities

ARH 2050	† ❖	Art History: Pre-Renaissance.....	3
ARH 2051	† ❖	Art History: Renaissance – 18th Century Neo-Classicism.....	3
ARH 2060	† ❖	Architecture History.....	3
ARH 2402	†	Art History: Modern Art.....	3
HUM 1020	†	Humanities – Introduction.....	3
HUM 2250	† ❖	Humanities – A Contemporary Perspective ..	3
MUH 1001	†	Humanities – Music.....	3
PHI 2600	† ❖	Introduction to Ethics.....	3
THE 2071	†	Humanities – Cinema Appreciation.....	3
THE 2100	†	Introduction to Theatre History.....	3
THE 2300	†	Dramatic Literature.....	3

II. General Humanities

AML 2010		Survey of American Literature.....	3
AML 2020		Survey of American Literature II.....	3
ARH 1000		Humanities Art.....	3
ENL 2012A		English Literature I.....	3
ENL 2022		English Literature II.....	3
HUM 2700	❖	Humanities – Foreign Study.....	3
LIT 2090	❖	Contemporary Literature.....	3
LIT 2100	❖	World Literature I.....	3
LIT 2120	❖	World Literature II.....	3
PHI 2010	❖	Introduction to Philosophy.....	3
REL 2300	❖	Introduction to World Religions.....	3

D. Natural Sciences11-12

Science course from each of the three areas below:

I. Biological Science: (Choose One)

Table with 2 columns: Course ID and Description. Includes BOT 1010C Botany, BSC 1005Δ Biology, BSC 1010CΔ Principles of Biology I, BSC 1011C Principles of Biology II, BSC 1085CΔ Anatomy & Physiology I, BSC 1086C Anatomy & Physiology II, PCB 2011C Cell Biology, ZOO 1010C Zoology.

II. Physical Science: (Choose One)

Table with 2 columns: Course ID and Description. Includes AST 1002 Astronomy, CHM 1025 Chemical Science, CHM 1032C General Chemistry for Life Sciences, CHM 1045C College Chemistry I, CHM 1046C College Chemistry II, ESC 1000 Earth Science, EVS 1001C Environmental Sciences, GLY 2010C Physical Geology, GLY 2100C Historical Geology, ISC 1003 Natural Disasters - Causes, Consequences, Human Response, MET 1010 Introduction to Meteorology, OCE 1001C Introduction to Oceanography, PHY 1020 Physical Science, PHY 1053C Physics I, PHY 1054C Physics II, PHY 2048C College Physics I, PHY 2049C College Physics II.

III. Choose one additional science course from either Area I or Area II above OR (Choose One)

Table with 2 columns: Course ID and Description. Includes BSC 2020C Human Structure & Function, HLP 1081 Wellness: Practice/Theory, and a blank line for OR, Any Biological or Physical Science Course from Area I or Area II above.

E. Social Sciences/History/Government 3

Select one general education Gordon Rule social science course**** from the list below:

Table with 2 columns: Course ID and Description. Includes AMH 2010 American History I, AMH 2020 American History II, AMH 1041 American Civilization, POS 1041 American Government, POT 1002 History/Ideas of Political Science, SYG 2010❖ Social Problems, WOH 1012❖ World Civilization I, WOH 1022❖ World Civilization II, WOH 2040❖ Twentieth Century.

F. Social Science/Behavioral Science 3

Select one general education social science course from the list below OR a second general education social science course from Category E:

Table with 2 columns: Course ID and Description. Includes ANT 2000❖ Introduction to Anthropology, ANT 2100❖ Introduction to Archaeology, ECO 2013 Economics I, GEA 1000❖ World Regional Geography, PSY 2012 Psychology, SYG 2000❖ Sociology.

G. General Education Electives

Maximum of 1 credit in the total 36 required for the A.A. Degree

Table with 2 columns: Course ID and Description. Includes ART 1905 / MUS 1905 / THE 1905 / HUM 1905***, BSC 1005L Biology Lab, BSC 1250C Tropical Biology, DEP 2004 Human Growth & Development, CHM 1025L Chemical Science Lab, ESC 1000L Earth Science Lab, ENG 1001 Research Papers, HUM 2920 Humanities/Colloquium, GEO 1200C Physical Geography, HUN 2201Δ Nutrition, ISS 1905 Independent Study/Soc. Sci., LIS 1001 Library Skills, LIS 2004Δ Internet Research, PHY 1020L Physical Science Lab, PHY 2105 Modern Physics, REL 2163❖ Science, Religion and Nature, SPC 1006 † Essentials of Speech, SPC 1600 † Speech, SLS 1501 Effective Study.

A.A. Degree Checklist – Let’s Review:

- Have you completed a minimum of 60 credit hours in the following areas?
- 36 Hours of General Education
- 6 hours in Communications – Gordon Rule (minimum grade of “C”)
- 6 hours in Humanities – Gordon Rule (minimum grade of “C”)
- 3 hours in Social Science/History/Government – Gordon Rule (minimum grade of “C”)
- 3 hours in Social Science/Behavior Science
- 6 hours in Mathematics – Gordon Rule (minimum grade of “C”)
- 11-12 hours in Natural Science
- 1 hour in General Education Elective - If above 6 areas do not equal 36
- 24 Hours of College Credit AA Transferable Electives
- Have you completed at least 15 of the 60 credits at OWC?
- Have you completed the Speaking-Across-the-Curriculum requirement? (Look for courses marked with †)
- Have you completed the Writing-Across-the-Curriculum requirement ?
- Have you completed the Technology-Across-the-Curriculum requirement? (Look for courses marked with Δ)
- Have you met the CLAST requirement?
- Have you met the minimum GPA requirements for the AA?
- Have you Applied for Graduation by the advertised deadline?

STATE OF FLORIDA UNIVERSITY BACCALAUREATE PROGRAMS

State programs are distributed in the following categories to assist students in designing OWC programs.

Program changes, additions or deletions are mandated through the Florida Department of Education. For the most current program listings, contact the Office of Enrollment Services. Information on appropriate prerequisite courses for each program are listed in the Florida Common Prerequisites Manual available in the Student Services offices at all OWC sites or at www.facts.org

Agribusiness and Agriculture

- Agricultural Business/Operations
- Agriculture (Food and Resource) Economics
- Agriculture Science
- Agronomy & Crop Science
- Animal Science
- Dairy Science
- Food Science & Technology – 2 Tracks
 - Dietetics/Nutritional Science
 - Food Science & Nutritional Sciences
- Horticulture Science
- Landscape Operations & Management
- Plant Sciences
- Poultry Science
- Soils Science

Architecture and Environmental Design

- Architecture
- Construction/Building Technology – Universities
- Design in Architecture Studies
- Separate:
 - FAMU – Construction Engineering Technology
 - FIU – Construction Management
 - UF – Building Construction

Area and Ethnic Studies

- African-American (Black) Studies
- American Studies (USA)
- Asian Studies
- Jewish Studies
- Latin American Studies
- Russian & East European Studies
- Women's Studies

Business and Management

- Accounting
- Business Administration and Management
- Business Managerial Economics
- Business Marketing Management
- Business, General
- Finance, General
- Financial Services
- Hospitality Administration/Management
- Human Resources Management
- Insurance & Risk Management
- International Business Management
- Management Science
- Mgmt. Info Systems/Business Data Processing
- Real Estate
- Transportation Management

Computer and Info Sci. and Computer Engineering

- Computer & Information Science – 2 Tracks
- Computer & Information Sciences
- Computer Science

- Computer Engineering – 2 Tracks
- Computer & Information Engineering
- Computer Engineering
- Information Sciences & Systems

Criminal Justice

- Criminal Justice Studies

Education

- Agricultural Teacher Education (Vocational)
- Art Teacher Education
- Business Teacher Education (Vocational)
- Education of the Emotionally Handicap
- Education of the Mentally Handicapped
- Education of Blind & Visually Handicapped
- Education of Specific Learning Disable
- Elementary Teacher Education
- English Teacher Education
- Foreign Languages Teacher Education
- Health Teacher Education
- Home Economics Teacher Education (Vocational)
- Junior High/Middle School Teacher Education
- Mathematics Teacher Education
- Science Teacher Education
- Mathematics Teacher Education – Middle
- Mathematics Teacher Education – Secondary
- Music Teacher Education
- Physical Education Teaching & Coaching
- Pre-Elementary/Early Childhood Teacher Education.
- Science Teacher Education – 5 Tracks
- Secondary Science/Math Teaching
- Secondary Teacher Education
 - Biology Teacher Education
 - Chemistry Teacher Education
 - Earth/Space Teacher Education
 - Mathematics Teacher Education
 - Physics Teacher Education
- Social Studies Teacher Education
- Special Education, General
- Trade & Industrial Teacher Education (Vocational)
 - Occupational Services Training
 - Technical Education
 - Vocational Industrial Education

Engineering

- Aerospace Engineering
- Agricultural Engineering
- Biological Systems Management & Environmental Systems Management
- Production Management/Manufacturing Processes
- Chemical Engineering
- Civil Engineering
- Civil Technology
- Coastal & Ocean Engineering
- Design Engineering Technology

• State of Florida University Baccalaureate Programs: Engineering (continued)

Electrical, Electronics Engineering
Electronic Engineering Technology
Engineering, General
Engineering Technology
Environmental Health Engineering
Industrial and Systems Engineering
Industrial/Manufacturing Engineering
Industrial/Manufacturing Technology
Materials Engineering
Mechanical Engineering
Nuclear Engineering
Surveying

Foreign Languages

Classics and Classical Language
East Asian Language/Literature
Foreign Language, Multiple
French
German
Greek, Classical
Italian
Latin
Linguistics
Portuguese
Russian
Spanish

Health Professions & Related Science

Dietetics/Nutritional Services
Health Services Administration
Health Information Management
Medical Technology
Nursing (Generic)
Occupational Therapy
Pharmacy
Physical Therapy
Respiratory Therapy
Speech Pathology & Audiology
Vocational Rehab Counseling

Law

Legal Assisting

Letters

English, General
English, Literature

Liberal/General Studies

Humanities
Independent Studies
Liberal Arts & Sciences
New College

Life Sciences & Environmental Studies

Biochemistry
Biology, General
Botany, General
Ecology (Limnology)
Entomology
Environmental Science – 2 Tracks
 B.S. Program
 B.A. Program
Marine/Aquatic Biology
Microbiology/Bacteriology
Plant Pathology
Zoology

Mass Communication and Rhetoric

Advertising
Communication (Mass)
Journalism

Magazine Production

Public Relations and Organizational
 Communication
Radio and TV Broadcasting
Rhetorical Speech & Communication

Mathematics and Statistics

Applied Math/Math Sciences
Mathematics, General
Statistics

One-Institution Programs

Biological and Physical Sciences
 Biological and Physical Sciences
 Biology and Chemistry
 Biology and Computer Science
 Biology and Earth Science
 Biology and Mathematics
 Biology and Physics
 Chemistry and Computer Science
 Chemistry and Earth Science
 Chemistry and Mathematics
 Chemistry and Physics
 Computer Science and Earth Science
 Computer Science and Mathematics
 Computer Science and Physics
 Earth Science and Mathematics
 Earth Science and Physics
 Mathematics and Physics
Environmental Management
 Economics and Policy Specialization
 Human Resources Development
 Waste Mgmt. & Utilization & Land
 Water Mgmt.
Forest Resources & Conservation
 Forest Resources & Conservation
 Wildlife Ecology and Conservation
Gerontology
Health Science – 4 Tracks
 Addictions Studies
 Community Health
 Health Administration
 Nutrition & Dietetics
Home Economics, General
Home and Family Life – 2 Tracks
 Home & Family Life – Family & Child Science
 Home & Family Life – Housing
Independent/Interdisciplinary Studies
Interdisciplinary Natural Sciences
Landscape Architecture
Music Therapy
Physician Assistant
Radiologic (Medical) Technology
Rehabilitative Services
Textiles & Clothing – 3 Tracks
Apparel Design Technology
Merchandising
Textiles

• **State of Florida University Baccalaureate Programs: Parks & Recreation (continued)**

Parks & Recreation

- Exercise Science/Wellness
- Parks & Recreation Management – 5 Tracks
- Leisure Services Management
- Leisure Services – Professional
- Natural Resources
- Recreation Program Delivery
- Therapeutic Recreation

Philosophy and Religion

- Philosophy
- Philosophy & Religion
- Religious Studies

Physical Sciences

- Atmospheric Science and Meteorology
- Astronomy
- Chemistry
- Chemical Sciences
- Clinical Chemistry
- Geology
- Physics
- Forensic Science
- Radiation Physics

Psychology

- Psychology, General
- Social Psychology

Public Administration and Social Work

- Public Administration
- Social Work, General

Social Sciences

- Anthropology
- Economics – 2 Tracks
- Economics – Business
- Economics – Social Sciences
- Geography
- History
- International Relations
- Political Science and Government
- Social Sciences, General
- Sociology

Visual and Performing Arts

- Art, General
- Art History and Appreciation
- Dance – 2 Tracks
- B.A. Track
- B.F.A. Track
- Dramatic Arts
- Graphics Arts Technology
- Photography
- Printing Production
- Graphic Design
- Interior Design
- FIU
- FSU
- UF
- Jazz Studies
- Motion Picture, TV, Recording Arts
- Motion Picture & TV Technology
- Music, General
- Music Composition
- Music History & Appreciation
- Music Performance
- Music/Music Theory
- Studio/Fine Art

COMMON AA TO STATE UNIVERSITY SYSTEM (SUS) TRANSFER PROGRAMS

Through the Associate of Arts (A.A.) degree, OWC offers preparation for the nearly 200 Florida State University System (SUS) majors listed on pages 74-76, and an individual A.A. transfer program plan can be written for you for each of these majors. The following pre-majors represent some of the most common transfer programs for OWC students receiving an A.A. degree or those that are readily available in our district area (i.e. at the FWB OWC/UWF or UF/IFAS Milton Campuses): Athletic Training, Business, Computer Science, Elementary Education, Engineering, Golf and Sports Turf Management, Horticultural Science, Health Sciences, Hospitality, Natural Resource Conservation, and Pharmacy. In addition, the college has a Pre-Architecture articulation agreement with the Florida A & M University (FAMU) School of Architecture. To assist students, the common prerequisites for these programs have been provided.

It is highly recommended that, in addition to following the common prerequisites listed for each program, students should consult the current catalog from the upper-division university

they plan on attending. Some SUS programs have restricted access or are considered a limited access program. Students are responsible for completing the specific requirements of the institution to which they will transfer, as completion of the common prerequisites does not guarantee admission to an upper-division program. In general, restricted access means there are admission requirements in addition to the A.A. degree, and, if those requirements are met, the student will qualify for admission to the program. The additional requirements might include the completion of certain courses, a separate application, an early application date, a minimum grade point average, minimum test scores, auditions and/or portfolios. It is the student's responsibility to learn if a particular major is designated limited access or restricted access at the specific upper-division university to which the student wants to transfer.

NOTE: Consulting with an OWC Advisor in the development of your educational plan will minimize problems and greatly enhance the transfer process.

ASSOCIATE OF ARTS (AA) DEGREE

Associate of Arts Degree with a Pre-Major in ATHLETIC TRAINING (MIN. 60 CC)

Program Goal: To enable students to earn an Associate of Arts degree that could qualify them for entrance to the upper-division college or university bachelor of science in Athletic Training.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102.....	6
GE/Humanities *	6
MAC 1114, STA 2023.....	6
GE/Social Science **.....	6
BSC 1010C, PHY 1053C, CHM 1045C.....	12
TOTAL HOURS	36

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

** Including PSY 2012

PROGRAM ELECTIVES

BSC 1085C.....	4
BSC 1086C.....	4
HUN 2201.....	3
A.A. Electives	13
TOTAL HOURS	60

Associate of Arts Degree with a Pre-Major in BUSINESS (MIN. 60 CC) (Accounting, Finance, Management, Marketing)

Program Goal: To enable students to earn an Associate of Arts degree that could qualify them for entrance to the upper-division university program in Accounting, Finance, Management, Hospitality Management, Real Estate, Marketing, Business Economics and Management Information Systems.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102.....	6
GE/Humanities *.....	6
MAC 1105, STA 2023, MAC 2233.....	9
GE/Social Science **.....	6
BSC 1005, ESC 1000, HLP 1081.....	11
TOTAL HOURS	38

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

** Select one Gordon Rule Social Science course from Category E on page 73, and ECO 2013.

PROGRAM ELECTIVES

ACG 2001.....	3
ACG 2011.....	3
ACG 2071.....	3
ECO 2023.....	3
CGS 1100.....	3
A.A. Electives.....	7
TOTAL HOURS	60

**Associate of Arts Degree with a Pre-Major in
COMPUTER SCIENCE (MIN. 60 CC)**

Program Goal: To enable students to earn an Associate of Arts degree that could qualify them for entrance to the upper-division university program in Computer Sciences.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102	6
GE/Humanities *	6
MAC 2311, MAC 2312	8
GE/Social Science	6
BSC 1010C, PHY 2048C, PHY 2049C	<u>12</u>
TOTAL HOURS.....	38

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

PROGRAM ELECTIVES

COP 1006	3
ENC 2210.....	3
Science for Science Majors (Biological or Physical)	4
COP XXXX	
Introductory Programming Course	3
A.A. Electives **	<u>9</u>
TOTAL HOURS.....	60

** See an advisor for options.

**Associate of Arts Degree with a Pre-Major in
ELEMENTARY EDUCATION (MIN. 60 CC)**

Program Goal: To enable students to earn an Associate of Arts degree that could qualify them for entrance to the upper-division university program in Elementary Education.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102	6
GE/Humanities *	6
GE/Math	6
GE/Social Science	6
GE/Natural Sciences	11-12
General Education Elective.....	<u>1</u>
TOTAL HOURS.....	36

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

PROGRAM ELECTIVES

EDF 1005.....	3
EDG 2701	3
EME 2040	3
AA Electives	<u>15</u>
TOTAL HOURS.....	60

**Associate of Arts Degree with a Pre-Major in
ENGINEERING (MIN. 60 CC)**

Program Goal: To enable students to earn an Associate of Arts degree that could qualify them for entrance to the upper-division university program in Engineering at the Junior level.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102	6
GE/Humanities *	6
MAC 2311, MAC 2312	8
GE/Social Science	9
BSC 1010C, CHM 1045C, PHY 2048C	<u>12</u>
TOTAL HOURS.....	41

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

PROGRAM ELECTIVES

COP 1006.....	3
COP XXXX Programming in C, C++ **	3
ENC 2210	3
MAC 2313	4
MAP 2302	3
PHY 2049C	<u>4</u>
TOTAL HOURS.....	61

** Check with your advisor about requirements for your transfer institution.

Associate of Arts Degree with a Pre-Major in

GOLF & SPORTS TURF MANAGEMENT at UF/MILTON CAMPUS (MIN. 60 CC)

Program Goal: To enable students to earn an Associate of Arts degree that could qualify them for entrance to the University of Florida bachelor of science in Golf and Sports Turf Management at the Milton Campus.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102	6
GE/Humanities*	6
MAC 1105, MAC 1140	6
GE/History	3
ECO 2013	3
BSC 1010C, BSC 1011C, CHM 1045C	12

TOTAL HOURS..... 36

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

PROGRAM ELECTIVES

ENC 2210.....	3
MAC 1114	3
SPC 1600.....	3
PHY 1020.....	4
ECO 2023	3
A.A. Electives	8

TOTAL HOURS..... 60

Associate of Arts Degree with a Pre-Major in

HEALTH SCIENCES AT UWF (MIN. 60 CC)

Program Goal: This is a two-year program for those holding A.A., A.S. and A.A.S. degrees from a Florida college who wish to earn a B.S. in a health-related area. This program includes seven areas of specialization. Aging Studies, Health Communication, Health Administration, Health Care Ethics, Medical Information Technology, Psychology of Health, and Allied Health. The specialization in Allied Health is being developed on the UWF Emerald Coast Campus at Fort Walton Beach in partnership with Okaloosa-Walton College. All courses in the UWF Allied Track are either offered as face-to-face classes at FWB or on-line.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102	6
GE/Humanities*	6
MAC 1105, STA 2023	6
GE/Social Science/History/Government.....	3
ECO 2013, PSY 2012	6
GE/Natural Sciences.....	3
CHM 1045C.....	4
BSC 1005	4

TOTAL HOURS..... 38

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

PROGRAM ELECTIVES

ACG 2001	3
ACG 2011	3
ACG 2071	3
CGS 1100	3
ECO 2023	3
BSC 1005L.....	1
A.A. Electives.....	6

TOTAL HOURS..... 60

Associate of Arts Degree with a Pre-Major in

HORTICULTURAL SCIENCES at UF/MILTON CAMPUS (MIN. 60 CC)

Program Goal: To enable students to earn an Associate of Arts degree that could qualify them for entrance to the University of Florida bachelor of science in Environmental Horticulture at the Milton Campus.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102	6
GE/Humanities*	6
MAC 1105, MAC 1140.....	6
GE/History	3
ECO 2013	3
BSC 1010C, BSC 1011C, CHM 1045C.....	12

TOTAL HOURS 36

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

PROGRAM ELECTIVES

ENC 2210	3
MAC 1114	3
SPC 1600	3
ECO 2023	3
PHY 1020.....	4
A.A. Electives.....	8

TOTAL HOURS 60

Associate of Arts Degree with a Pre-Major in

HOSPITALITY, RECREATION, & RESORT MANAGEMENT AT UWF (MIN. 60 CC)

Program Goal: To enable students to earn an Associate of Arts degree that could qualify them for entrance to the University of West Florida bachelor of science in Hospitality, Recreation & Resort Management.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102	6
GE/Humanities *	6
MAC 1105, STA 2023	6
GE/History **	3
ECO 2013	3
GE/Natural Sciences	11
General Education Elective.....	1
TOTAL HOURS.....	36

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

PROGRAM ELECTIVES

A.A. Electives.....	24
TOTAL HOURS.....	60

Associate of Arts Degree with a Pre-Major in

NATURAL RESOURCE CONSERVATION at UF/MILTON CAMPUS (MIN. 60 CC)

Program Goal: To enable students to earn an Associate of Arts degree that could qualify them for entrance to the University of Florida bachelor of science in Natural Resource Conservation Milton Campus.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102	6
GE/Humanities	6
MAC 1105, STA 2023	6
GE/History	3
PSY 2012 or SYG 2000.....	3
BSC 1010C, BSC 1011C, CHM 1045C	12
TOTAL HOURS.....	36

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

PROGRAM ELECTIVES

CGS 1100	3
MAC 2233	3
SPC 1600	3
ECO 2023	3
PHY 1020.....	4
A.A. Electives.....	8
TOTAL HOURS.....	60

Associate of Arts Degree with a Pre-Major in

PHARMACY (MIN. 60 CC)

Program Goal: To enable students to earn an Associate of Arts degree that could qualify them for entrance to the upper-division college or university programs in Pre-Pharmacy.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.

ENC 1101, ENC 1102	6
GE/Humanities *	6
MAC 1114, MAC 2311, or MAC 2233.....	7
GE/Social Science	6
BSC 1010C, BSC 1011C, CHM 1045C	12

TOTAL HOURS 37

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.

PROGRAM ELECTIVES

CHM 1046C.....	4
CHM 2210C.....	4
CHM 2211C.....	4
PHY 1053C.....	4
PHY 1054C.....	4
SPC 1600	3
BSC 1085C	4
BSC 1086C	4

TOTAL HOURS 68

Associate of Arts Degree with a Pre-Major in
PRE-ARCHITECTURE AT FAMU (MIN. 60 CC)

Program Goal: An articulation agreement between OWC and Florida A & M University (FAMU) School of Architecture. To enable students to earn an Associate of Arts degree that could qualify them for entrance to the upper-division of the Bachelor of Science in Architectural Studies degree program at FAMU.

Please consult the Course Description section of the catalog for description and prerequisites of all courses taken to satisfy the requirements of this program; and the Graduation Requirements section of this catalog for additional graduation requirements.

GENERAL EDUCATION	PROGRAM ELECTIVES
Undesignated GE courses are to be selected from the General Education Requirements listed on pages 72-73 for the A.A. degree.	ARC 1301C4
ENC 1101, ENC 11026	ARC 1302C4
LIT 2090, ARH 2060.....6	ARC 11313
MAC 1114, MAC 2311.....7	ARC 22013
GEA 1000, SYG 20106	ARC 2303A6
BSC 1005, PHY 1053C, HLP 1081 11	ARC 23046
TOTAL HOURS 36	ARC 24724
	ARC 25013
	ETD 1310C3
	TOTAL HOURS62
* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 72.	

**OWC/UWF A.A. to B.A. Interdisciplinary Humanities
University of West Florida Bachelor of Arts Degree**

Interdisciplinary Humanities

The A.A. to B.A. program is a joint effort between the University of West Florida and Okaloosa-Walton College. The program may be fully completed in the greater Niceville area and leads to a Bachelor's degree in Interdisciplinary Humanities (IH). This program provides an interdisciplinary and collaborative education in the arts and humanities, emphasizing those areas that complement the student's interests and abilities. An IH degree prepares students for a wide and diverse range of career opportunities.

Degree Plan

Students complete the IH major by developing an individual degree plan tailored to particular interests and areas of emphasis. Developed and completed in consultation with the program Director, a degree plan represents a complete, coherent program of study consistent with the goals of the individual student. Plans should include courses outlined in the IH core requirements, IH core electives and sufficient IH electives to provide for grounding in three or more of the Fine and Performing Arts disciplines. Plans should be developed no later than the first term of study but may be altered by mutual consent at any time afterwards. The student and the IH Director or advisor will periodically review contracts.

The IH Degree Plan:

Core – 6 semester hours in REL/PHI
1st discipline.....18 Semester Hours
2nd discipline12 Semester Hours
3rd discipline9 Semester Hours
Plus 15 Electives

IH Disciplines:

- Anthropology
- Art
- Communication Arts
- Dance
- English
- Environmental Humanities
- Foreign Language
- History
- Music
- Philosophy
- Religious Studies
- Theatre

At catalog press time, additional A.A. to B.A. options were under development. Call (850) 729-4933 for updated information.

Artistic Ability

Students in performing arts are expected to have the artistic ability necessary for upper level study in the chosen areas of specialization. As students may enter the program with varied backgrounds, the IH Program Director may identify deficiencies upon the student's entrance into the program. These deficiencies upon the student's entrance into the program may be resolved through private study, additional courses, or other approved means.

Consult UWF's catalog for specific requirements. For more information call (850) 729-4933.

ASSOCIATE OF ARTS
(AA) DEGREE

ASSOCIATE OF SCIENCE (AS) DEGREE AND ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE



The Associate of Science (A.S.) and Associate of Applied Science (A.A.S.) Degrees are designed to prepare students for employment in a technical or semi-professional capacity. Both the A.S. and A.A.S. Degrees are two-year programs containing a general education component of at least 18 general education courses in five subject area categories and at least 42 college credits in a specific technical or professional skill area. Although neither program is generally intended for transfer, many students elect to pursue upper division studies after completing the A.S. or A.A.S. Degree. To that end, the general education requirements for the A.S. Degree are restricted to transferable credits, which also satisfy Gordon Rule standards and minimum grade requirements for the Florida State University System. General education courses for the A.A.S. Degree are broader and more flexible.

• | A.S. and A.A.S. Degrees Offered at OWC

Okaloosa-Walton College offers twenty-one separate A.S. and A.A.S. programs, several of which contain specialization options.

Associate of Applied Science Degrees

- Architectural Design and Construction Technology
 - Architectural Design/CAD Option
 - Building Construction Option
- Business Administration
 - E-Business Option
 - Management Option
 - Marketing Option
- Computer Engineering Technology
 - CISCO Academy Option
 - Microsoft IT Academy (MCSE/MCSA) Option
 - TIA A+ Option
- Criminal Justice Technology
 - Criminal Justice Option
 - Law Enforcement/Corrections Academy Option
- Customer Relationship Management
- Digital Media/Multimedia Technology
- Drafting and Design Technology
 - Mechanical Design/CAD Option
 - Technical Illustration/CAD Option
- Early Childhood Education
- E-Business Technology
- Emergency Administration and Management
 - Fire Science Option
 - Homeland Security Option
 - Criminal Justice Option
 - Emergency Administration Option
- Graphics Technology
 - Commercial Design Option
 - Visual Artist Option

- Industrial Management Technology
- Manufacturing Technology
- Music Production Technology
- Networking Administrator
- Office Administration
 - General Office Administration Option
 - Legal Office Administration Option
 - Medical Information Coder/Biller Option
 - Medical Office Administration Option
- Theater and Entertainment Technology
 - Acting Specialization Option
 - Costuming Specialization Option
 - Dance Specialization Option
 - Musical Theater Option
 - Technical Theater Option

Associate of Science Degrees

- Accounting Technology
- Computer Information Administrator
- Computer Programming and Analysis
- Emergency Medical Services
- Nursing (RN)
- Radiography
- Recreation Technology

• | Companion Certificate Programs

Many of the technical certificate programs offered by OWC provide the initial step in meeting selected course requirements for an A.S. or an A.A.S. degree in a related area. Courses from those certificates are the same as or equivalent to comparable courses in the companion degree program. Likewise, courses used in the degree program may be applied to a certificate in a related area; in many cases, completion of the technical courses in the degree program can automatically qualify the student to receive the companion certificate or A.T.D. Students should work closely with an advisor to plan their studies in order to take advantage of both curricular options.

• **A.S. and A.A.S. Degree Program Requirements**

A.S. degree students must satisfy the following requirements:

1. Complete the A.S. or A.A.S. general education courses as appropriate to the program of study, including Speaking-Across-the-Curriculum and computer literacy requirements. (Note: A.S. Degree seekers must also meet Gordon Rule course and minimum grade requirements.)
2. Complete at least fifteen credits of the technical core courses and technical elective courses specified in the degree program at OWC, unless there is an established articulation agreement.
3. Complete at least fifteen credits at OWC.
4. Maintain minimum GPA standards as specified in the graduation requirements section of this catalog.

5. Satisfy all other program and college graduation requirements.

Note: A.A.S. and A.S. students who intend to transfer to an upper-division program in the Florida system must also satisfy College Level Academic Skills Test (CLAST) requirements.

• **Customizing an A.S. or A.A.S. Degree Program to Meet a Specific Career Goal**

In order to provide a student with the strongest technical background feasible, some technical courses within a given degree program may be adjusted to meet the student's targeted career goal. In these special cases, course substitutions may be approved upon request of the appropriate department chair to the Senior Vice President.



AS AND AAS DEGREE GENERAL EDUCATION REQUIREMENTS

All A.S. and A.A.S. degree programs at OWC require a minimum of eighteen (18) college credits in general education. Unless otherwise specified in the program requirements, students must complete one course from each of the following categories to meet general education requirements. **A.S. degree-seeking students must also meet Gordon Rule course and minimum grade requirements. A.S. and A.A.S. degree seekers must also satisfy the general education oral communication and computer literacy requirements described on page 70.**

AS AND AAS DEGREE GENERAL EDUCATION COURSE REQUIREMENTS

GENERAL EDUCATION CATEGORY	NUMBER OF COLLEGE CREDITS REQUIRED	COURSE SELECTIONS
Communication Skills	3	ENC 1101, ENC 1102, ENC 2210 , LIN 1670 , LIN 1742
Humanities	3	ARH 2050, ARH 2051, ARH 2060, ARH 2402, HUM 1020 HUM 2250, MUH 1001, PHI 2600, THE 2100, THE 2071, THE 2300
Mathematics	3	MAC 1105, MAC 1140, MAC 1114, MAC 1147, MAC 2311, MAC 2312, MAC 2313, MAC 2233, MAP 2302, MAS 2103, MAT 1033A , MGF 1106, MGF 1107, MTB 1321 , STA 2023 MTB 1103 can only be used for the following A.A.S. degrees: <ul style="list-style-type: none"> • Criminal Justice • Digital Media/Multimedia Technology • Early Childhood Education • Emergency Administration and Management • Graphics Technology • Industrial Management Technology • Music Production Technology • Theater and Entertainment Technology
Science	4	AST 1002, BOT 1010C, BSC 1005, BSC 1010C, BSC 1011C, BSC 2020C, BSC 1085C, BSC 1086C, CHM 1025, CHM 1032C, CHM 1045C, CHM 1046C, ESC 1000, EVS 1001C, GLY 2010C, GLY 2100C, ISC 1003, MET 1010, OCE 1001C, PCB 2011C, PHY 1020, PHY 1053C, PHY 1054C, PHY 2048C, PHY 2049C, REL 2163 , ZOO 1010C
Social Science	3	AMH 1041, AMH 2010, AMH 2020, ANT 2000, ANT 2100, ECO 2013, GEA 1000, POS 1041, POT 1002, PSY 2012, SYG 2000, SYG 2010, WOH 1012, WOH 1022, WOH 2040
General Education Electives	2	CGS 1060, CGS 1100, DEP 2004, SPC 1600, ENC 2210 , BSC 1080 , SLS 1101, HUN 2201, BSC 1250C, or any other A.A. General Education Course listed on pages 72 and 73.
Total General Education Credits Required	18	

A.S. & A.A.S. DEGREE PROGRAMS

NOTE: Courses printed in **Bold Italic** type are applicable to A.A.S. programs only and will not meet general education requirements for the A.S. degree.

ASSOCIATE OF SCIENCE (AS) AND ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE PROGRAMS

ACCOUNTING TECHNOLOGY A.S.

Admission Program Objective Code 2370

Students who successfully complete 27 core/technical credits in this degree program may be eligible to receive the college credit certificate in Accounting Applications.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
ENC 1101 English Composition I.....	3
_____ or higher English course	
_____ Humanities.....	3
MAC 1105 College Algebra.....	3
_____ or higher/comparable math course	
_____ Science.....	4
_____ Social Science.....	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses

Courses	College Credits
CGS 1100 Microcomputer Applications.....	3
MTB 1103 Business Math.....	3
ECO 2013 Economics I.....	3
ACG 2001 Accounting I.....	3
ACG 2011 Accounting II.....	3
ACG 2071 Managerial Accounting.....	3
ACG 2450 Computer Applications in Accounting.....	3
ACO 1806 Payroll Accounting.....	3
GEB 1011 Introduction to Business.....	3
CGS 1570 Computer Applications for Business.....	3
TAX 2000 Federal Income Tax.....	3

Total Core Credits Required..... 33

TECHNICAL ELECTIVES

With the approval of an advisor, select at least 13 credits from the following:

Courses	College Credits
CTS 2101 Introduction to Windows.....	3
ECO 2023 Economics II.....	3
BUL 2241 Business Law I.....	3
BUL 2242 Business Law II.....	3
GEB 2430 Business Ethics.....	3
OST 2335 Business Communications.....	3
MAN 2021 Management.....	3
STA 2023 Statistics.....	3
CDA 2500 Network Technology.....	3
GEB 1940 Internship-Business.....	3
_____ Other Approved College Credits.....	—

Total Technical Elective Credits Required..... 13

Total Program Credits Required..... 64

ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY A.A.S.

Admission Program Objective Code A540

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar.....	3
_____ or higher English course	
_____ Humanities.....	3
MAT 1033A Intermediate Algebra.....	3
_____ or higher math course	
_____ Science.....	4
_____ Social Science.....	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses

Courses	College Credits
ETD 1100 Introduction to Technical Drawing.....	3
ETD 1310C Auto CAD I.....	3
ETD 1311C Auto CAD II.....	3
EGS 1110C Engineering Graphics.....	3
BCN 1230 Building Construction Materials and Processes.....	3
BCN 1272 Blueprint Reading for Commercial Construction.....	3
TAR 2121C Architectural Drafting.....	3
ARC 2303A Design 2.1.....	6

Total Core Credits Required..... 27

ARCHITECTURAL DESIGN/CAD OPTION Admission Program Objective Code A540A

With the approval of an advisor, select 21 credits from the following:

Courses	College Credits
BCN 2231 Building Construction Materials and Processes II.....	3
ARC 2201 Theory of Architecture.....	3
ARC 2304 Design 2.2.....	6
BCN 2721 Construction Management/Planning.....	3
BCT 2770 Construction Estimating.....	3
EGS 1130C Descriptive Geometry.....	3
ETD 2352C Auto CAD III.....	3
ETD 1350C Auto CAD 3D Modeling I.....	3
ETD 2355C Auto CAD 3D Modeling II.....	3
ETD 2395C Architectural Desktop for Architecture I.....	3
ETD 2542 Structural Drafting I.....	3
ETD 2543C Structural Drafting II.....	3
ETD 2377C 3D Studio Max I.....	3
SUR 2100C Surveying I.....	3
SUR 2140C Surveying II.....	3
ARC 1131 Architectural Presentations.....	3
_____ Other Approved College Credits.....	—

Total Technical Elective Credits Required..... 21

Total Program Credits Required for Architectural Design Option..... 66

(continued next page)

BUILDING CONSTRUCTION OPTION
Admission Program Objective Code A540B

With the approval of an advisor, select 21 credits from the following:

Courses	College Credits
BCN 2231 Building Construction Materials and Processes II.....	3
BCN 2721 Construction Management/Planning.....	3
BCN 2560 Mechanical Systems in Construction.....	3
BCN 1520 Electrical Systems in Construction.....	3
BCN 1567 Plumbing and Gas Construction Practices	3
BCN 1730 Construction Safety and Health.....	3
BCT 2761 Structural Systems in Construction	3
BUL 2241 Business Law I.....	3
ETD 2542 Structural Drafting I.....	3
ETD 2543C Structural Drafting II.....	3
SUR 2100C Surveying I.....	3
SUR 2140C Surveying II	3
___ ___ Other Approved College Credits	—

Total Technical Elective Credits Required 21

Total Program Credits Required for Building Technology Option 66

MANAGEMENT OPTION
Admission Program Objective Code A380A

With the approval of an advisor, select 22 credits from the following:

Courses	College Credits
OST 2335 Business Communications.....	3
MNA 2100 Organization Behavior	3
MAR 2011 Introduction to Marketing	3
ACG 2071 Managerial Accounting.....	3
BUL 2242 Business Law II.....	3
MTB 1103 Business Math.....	3
MAN 2300 Personnel Management.....	3
CTS 2101 Introduction to Windows	3
GEB 2430 Business Ethics	3
MKA 2021 Professional Selling.....	3
MKA 2401 Retail Management.....	3
GEB 1940 Internship-Business.....	3
___ ___ Other Approved College Credits	—

Total Technical Elective Credits Required 22

Total Program Credits Required For Management Option 64

MARKETING OPTION
Admission Program Objective Code A380B

With the approval of an advisor, select 22 credits from the following:

Courses	College Credits
OST 2335 Business Communications.....	3
MKA 2021 Professional Selling.....	3
MKA 2511 Advertising.....	3
ACG 2071 Managerial Accounting.....	3
BUL 2242 Business Law II.....	3
MAR 2011 Introduction to Marketing	3
MTB 1103 Business Math.....	3
MAN 2300 Personnel Management.....	3
CTS 2101 Introduction to Windows	3
GEB 2430 Business Ethics	3
MKA 2041 Retail Management.....	3
GEB 1940 Internship-Business.....	3
___ ___ Other Approved College Credits	—

Total Technical Elective Credits Required 22

Total Program Credits Required for the Marketing Option..... 64

E-BUSINESS OPTION
Admission Program Objective Code A380C

Required Courses	College Credits
GEB 1136 Foundations of e-Business	3
GEB 2137 E-Business Models and Strategies	3
GEB 2138 E-Business Law and Ethics.....	3
CGS 1550 Introduction to the World Wide Web	3

Total Core Credits Required For This Option 12

BUSINESS ADMINISTRATION A.A.S.

Admission Program Objective Code A380

Students who successfully complete 30 core/technical credits in this degree program may be eligible to receive the college credit certificate in Management and/or the college credit certificate in Marketing.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar	3
___ ___ or higher English course	
___ ___ Humanities.....	3
MAT 1033A Intermediate Algebra.....	3
___ ___ or higher math course	
___ ___ Science	4
___ ___ Social Science	3
___ ___ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses	College Credits
GEB 1011 Introduction to Business	3
BUL 2241 Business Law I.....	3
CGS 1100 Microcomputer Applications.....	3
ACG 2001 Accounting I.....	3
ACG 2011 Accounting II.....	3
MAN 2021 Management.....	3
ECO 2013 Economics I.....	3
CGS 1570 Computer Applications for Business.....	3

Total Core Credits Required 24

With the approval of an advisor, select 10 credits from the following:

Courses	College Credits
CGS 1843 Intro to E-Commerce	3
CGS 2820 Web Authoring with HTML.....	3
MAR 2011 Introduction to Marketing	3
MKA 2041 Retail Management.....	3
MKA 2511 Introduction to Advertising	3
OST 2335 Business Communication	3
GEB 1940 Internship – Business	3
CIS 1940 Internship – Computer Science.....	3

Total Core and Technical Electives Required.....22

Total Program Credits Required for the e-Business Option.....64

COMPUTER ENGINEERING TECHNOLOGY A.A.S.

Admission Program Objective Code A140

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar	3
_____ or higher English course	
_____ Humanities.....	3
MAT 1033A Intermediate Algebra.....	3
_____ or higher math course	
_____ Science	4
_____ Social Science	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses	College Credits
CIS 1000 Introduction to Computer Science.....	3
_____ or	
COP 1006 Intro to Programming Concepts and Logic.....	3
CDA 2500 Network Technology	3
CET 2173C Microcomputer Servicing.....	4
CET 1660 Intro to Network Security.....	3
COP _____ Programming (VBasic, C, etc.).....	3

Total Core Credits Required..... 16

CISCO ACADEMY OPTION Admission Program Objective Code A140B

The first four courses listed under the technical requirements comprise the Cisco CCNA curriculum. Successful completion of these twelve credits is designed to prepare the student for CCNA certification. Students who complete these twelve technical requirements for this option may also be eligible to receive the Cisco CCNA college credit certificate. The remaining twenty-five credits in this option will allow the student to complete the A.A.S. degree program.

TECHNICAL REQUIREMENTS

CCNA	College Credits
CET 1600C Network Fundamentals.....	3
CET 1610C Router Theory	3
CET 2615C Advanced Router Theory.....	3
CET 2620C Project Based Routing Design and Administration.....	3

Cisco Specialist Certifications	College Credits
CET 2854C Fundamentals of Wireless LANs	3
CET 2685C Fundamentals of Network Security.....	3

Total Technical Requirements..... 18

TECHNICAL ELECTIVES

With the approval of an advisor, select 16 credits from the following:

CET 1630 Network Cabling (Copper Cabling)	3
CET 1632 Fiber Cabling.....	3
ETG 1941 Internship	3
CDA 2524 Novell Admin I.....	3
CDA 2529 Novell Admin II.....	3
CDA 2523 Windows Client Operating System.....	3
CDA 2525 Windows Server Environment.....	3
CET 2625 CISCO Network Design.....	3
_____ Other Approved College Credits.....	—

Total Technical Electives Required..... 16

Total Technical Credits Required 34

Total Program Credits Required for the Cisco Academy Certification Option 68

MICROSOFT IT ACADEMY (MCSE) OPTION Admission Program Objective Code A140D

The first eight (8) courses listed under the technical requirements comprise the MCSE Academy curriculum. Successful completion of these twenty-one credits is designed to prepare the student for MCSE certification. The remaining thirteen credits in this option will allow the student to complete the A.A.S. degree program.

TECHNICAL REQUIREMENTS

CDA 2523 Windows Client Operating System.....	3
CDA 2525 Windows Server Environment.....	3
CET 2497 Windows Network Infrastructure	3
CTS 2302 Windows Active Directory	3
CTS 2310 Designing Security for Windows Network.....	3
_____ or	
CTS 2300 Designing Active Directory and Network Infrastructure	3
CTS 2320 Planning and Maintaining Windows Network Infrastructure	3
CTS 2811 Administering SQL Server Database	3

Total Technical Requirements..... 21
(continued next page)

**MICROSOFT IT ACADEMY (MCSE) OPTION
(continued)**

TECHNICAL ELECTIVES

With the approval of an advisor, select at least 13 credits from the following:

CIS 1940	Internship in Computer Studies.....	3
CGS 1760	Fundamentals of UNIX.....	3
CGS 2763	UNIX Administration.....	3
CDA 2524	Novell Admin I	3
CDA 2529	Novell Admin II	3
CTS 1171	Desktop Support	3
ETG 1941	Internship	3-12
___ ___	Other Approved College Credits	—

Total Technical Electives Required..... 13

Total Technical Credits Required 34

**Total Program Credits Required for the
Microsoft IT Academy (MCSE) Option..... 68**

**COMP TIA A+ CERTIFICATION OPTION
Admission Program Objective Code A140C**

The first two courses listed under the technical requirements comprise the COMP TIA A+ curriculum. Successful completion of these six credits is designed to prepare the student for COMP TIA A+ certification. The remaining twenty-eight credits in this option will allow the student to complete the A.A.S. degree program.

TECHNICAL REQUIREMENTS

CET 2171C	PC Hardware A+	3
CET 2178C	PC Operating System	3

Total Technical Requirements..... 6

TECHNICAL ELECTIVES

With the approval of an advisor, select at least 28 credits from the following:

CET 1630	Network Cabling (Copper Cabling)	3
CET 1632	Fiber Cabling	3
CTS 1171	Desktop Support	3
CDA 2524	Novell Admin I	3
CDA 2529	Novell Admin II	3
CDA 2523	Windows Client Operating System	3
CDA 2525	Windows Server Environment.....	3
ETG 1941	Internship	3-12
___ ___	Other Approved College Credits	—

Total Technical Electives Required..... 28

Total Technical Credits Required 34

**Total Program Credits Required for the
Comp TIA A+ Certification Option..... 68**

**COMPUTER INFORMATION
ADMINISTRATOR A.S.**

Admission Program Objective Code 2040

Students who successfully complete at least 33 credits from this program of study may be eligible to receive the college credit certificate in Computer Programming.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
ENC 1101	English Composition I..... 3 or higher English course
___ ___	Humanities..... 3
MAC 1105	College Algebra
___ ___	or higher/comparable math course
___ ___	Science
___ ___	Social Science
___ ___	General Education Electives..... 2

Total General Education Credits Required..... 18

Core Courses

Core Courses	College Credits
COP 1006	Intro to Programming Concepts and Logic..... 3
CGS 1100	Microcomputer Applications
CDA 2500	Network Technology
CGS 1550	Introduction to the World Wide Web
CTS 2101	Introduction to Windows
CGS 1570	Computer Applications for Business..... 3
COP 2010	Visual Basic..... 3
CET 1660	Intro to Network Security..... 3

Total Core Credits Required 24

TECHNICAL ELECTIVES

With the approval of an advisor, select 21 credits from the following:

CIS 1000	Introduction to Computer Science.....	3
CDA 2525	Windows Server Environment	3
CIS 1940	Internship in Computer Studies.....	3-6
	(can be completed two times for credit)	
GEB 1940	Internship-Business	3-6
	(can be completed two times for credit)	
CTS 1171	Desktop Support	3
___ ___	Other Approved College Credits	—

Total Technical Electives Required..... 21

Total Program Credits Required..... 63

COMPUTER PROGRAMMING AND ANALYSIS A.S.

Admission Program Objective Code 2045

Students who successfully complete at least 33 credits from this program of study may be eligible to receive the college credit certificate in Computer Programming.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
ENC 1101 English Composition I.....	3
_____ or higher English course	
_____ Humanities.....	3
MAC 1105 College Algebra.....	3
_____ or higher/comparable course	
_____ Science.....	4
_____ Social Science.....	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses	College Credits
COP 1006 Intro to Programming Concepts and Logic.....	3
MAC 1140 Pre-Calculus Algebra or Higher level mathematics.....	3
CDA 2500 Network Technology.....	3
CGS 1550 Introduction to the World Wide Web.....	3
CTS 2101 Introduction to Windows.....	3
COP 2220 Programming in C.....	3
COP 2800 Java.....	3
COP 2224 C++.....	3
COP 2010 Visual Basic.....	3

Total Core Credits Required..... 27

TECHNICAL ELECTIVES

With the approval of an advisor, select 18 credits from the following:

CET 1660 Intro to Network Security.....	3
CIS 1000 Introduction to Computer Science.....	3
COP 2011 Adv App Programming in Visual Basic.....	3
CIS 1940 Internship in Computer Studies.....	3-6
_____ (can be completed two times for credit)	
_____ Other Approved College Credits.....	-

Total Technical Electives Required..... 18

Total Program Credits Required..... 63

CRIMINAL JUSTICE TECHNOLOGY A.A.S.

Admission Program Objective Code A090

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar.....	3
_____ or higher English course	
_____ Humanities.....	3
MTB 1103 Business Math.....	3
_____ or higher math course	
_____ Science.....	4
_____ Social Science.....	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

CRIMINAL JUSTICE OPTION
Admission Program Objective Code A090A

TECHNICAL COURSES

CCJ 1020 Introduction to Criminal Justice.....	3
CCJ 1000 Introduction to Criminology.....	3
CJL 1100 Criminal Law.....	3
CJL 1400 Criminal Procedures.....	3
CJL 2500 Courts and the Criminal Process.....	3

With approval of an advisor, select 31 credits from the following courses:

CJE 1300 Police Organization & Administration.....	3
CCJ 1500 Juvenile Delinquency.....	3
CCJ 1941 Internship - Criminal Justice.....	3
CJD 1250 Interviews and Interrogations.....	3
CJD 1468 Youthful Offenders.....	3
CJD 1604 Injury and Death Investigation.....	3
CJD 2603 Sex Crimes Investigation.....	3
CJC 2162 Introduction to Probation and Parole.....	3
CJD 2605 Traffic Homicide.....	3
CJC 2000 Introduction to Corrections.....	3
CJT 2340 Police Operations.....	3
SYG 2010 Social Problems.....	3
CJD 2680 Domestic Intervention.....	3
CJD 1650 Narcotics Investigation.....	3
PLA 1005 Legal Terminology.....	3
PLA 1013 Introduction to Law and the Legal System.....	3
PLA 1800 Introduction to Family Law.....	3
BUL 2241 Business Law I.....	3
_____ Other Approved College Credits.....	-

Total Technical Credits Required..... 46

Total Program Credits Required for the Criminal Justice Option..... 64

LAW ENFORCEMENT/CORRECTIONS ACADEMY OPTION
Admission Program Objective Code A090B

TECHNICAL COURSES

With the approval of a Public Safety Advisor, select 46 credits from the following courses:

CJD 1700 Criminal Justice Legal I.....	3
CJD 1701 Criminal Justice Legal II.....	3
CJD 2720 Law Enforcement Legal II.....	3
CJD 1702 Criminal Justice Communications.....	3
CJD 1703 Criminal Justice Interpersonal Skills I.....	3
CJD 1740 Corrections Interpersonal Skills II.....	3
CJD 1722 Law Enforcement Traffic.....	3
CJD 1721 Law Enforcement Patrol.....	3
CJD 1724 Law Enforcement Investigation.....	4
CJD 2254 Criminal Justice Medical.....	3
CJD 1705A Criminal Justice Weapons.....	3
CJD 1704 Criminal Justice Defensive Tactics.....	4
CJD 1723 Law Enforcement Vehicle Operations.....	2
CJD 1741 Corrections Emergency Preparedness.....	2
CJD 1742 Corrections Operations.....	4
_____ Other Approved College Credits.....	-

Total Technical Credits Required..... 46

Total Program Credits Required for the Law Enforcement/Corrections Academy Option..... 64

A.S. & A.A.S. DEGREE PROGRAMS

CUSTOMER RELATIONSHIP MANAGEMENT **A.A.S.**

Admission Program Objective Code A570

Students who successfully complete from 24-30 credits from the technical courses in this program may be eligible to receive the Management and/or Office Management College Credit Certificates.

GENERAL EDUCATION
Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar	3
_____ or higher English course	
_____ Humanities.....	3
MAT 1033A Intermediate Algebra.....	3
_____ or higher math course	
_____ Science	4
_____ Social Science	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses	College Credits
MNA 1161 Customer Service	3
GEB 1011 Introduction to Business	3
MAR 2011 Introduction to Marketing	3
OST 2335 Business Communications.....	3
MNA 2100 Organizational Behavior	3
GEB 2430 Business Ethics	3
CGS 1100 Microcomputer Applications.....	3
CGS 1570 Computer Applications for Business	3
CGS 1550 Introduction to the World Wide Web	3

Total Core Credits Required 27

TECHNICAL ELECTIVES
With the help of an advisor, select at least 15 credits from the following:

GEB 1940 Internship-Business	3-6
(can be completed two times for credit)	
BUL 2241 Business Law I.....	3
MKA 2041 Retail Management.....	3
MAN 2300 Personnel Management.....	3
MAN 2021 Management	3
_____ Other Approved College Credits	_

Total Technical Electives Required..... 15

Total Program Credits Required..... 60

DIGITAL MEDIA/MULTIMEDIA TECHNOLOGY **A.A.S.**

Admission Program Objective Code A580

Students who complete selected courses from the core and technical electives in this program may also be able to receive the college credit certificates in Digital Media/Multimedia Authoring, Digital Media/Multimedia Presentation, and/or Digital Media/Multimedia Production.

GENERAL EDUCATION
Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar	3
_____ or higher English course	
_____ Humanities.....	3
MTB 1103 Business Math	3
_____ or higher math course	
_____ Science	4
_____ Social Science	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses	College Credits
GRA 1121C Desktop Publishing I.....	3
ART 1600C Computer Art I.....	3
GRA 2100C Computer Graphics I.....	4
ART 2602C Digital Imaging I.....	4
GRA 2140C Multimedia I.....	4
GRA 2141C Multimedia II.....	4
PGY 1801C Digital Photography I.....	4

Total Core Credits Required 26

TECHNICAL ELECTIVES
With the approval of an advisor, select 20 credits from the following:

PGY 1220C Commercial Photography I	4
ART 2603C Digital Imaging II	4
GRA 1162C Intro to 3D Graphics.....	4
GRA 2142C Web Design/Graphics.....	4
GRA 2164C Advanced Graphics Projects.....	4
GRA 2905 Independent Study, Graphics Design	1
PGY 2802C Digital Photography II.....	4
_____ Other Approved College Credits	_

Total Technical Electives Required..... 20

Total Program Credits Required..... 64

DRAFTING AND DESIGN TECHNOLOGY **A.A.S.**

Admission Program Objective Code A050

Students who complete the AutoCAD course series may be eligible to receive the college credit certificate in AutoCAD Foundations.

GENERAL EDUCATION
Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar	3
_____ or higher English course	
_____ Humanities.....	3
MAT 1033A Intermediate Algebra.....	3
_____ or higher math course	
_____ Science	4
_____ Social Science	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses	College Credits
ETD 1100 Introduction to Technical Drawing.....	3
ETD 1310C Auto CAD I.....	3
ETD 1311C Auto CAD II.....	3
ETD 2352C Auto CAD III.....	3
ETD 1350C Auto CAD 3D Modeling I.....	3
ETD 2355C Auto CAD 3D Modeling II.....	3

Total Core Credits Required 18

MECHANICAL DESIGN/CAD OPTION
Admission Program Objective Code A050B

With the approval of an advisor, select at least 26 credits from the following:

ETD 1111 Drafting I.....	6
ETD 1221 Drafting II.....	6
ETD 1700 Drafting III.....	6
ETD 1710 Fundamentals of Dimensioning and Tolerancing.....	4
ETD 2218 Geometric Dimensioning and Tolerancing.....	4
ETD 2219 Adv. Geometric Dimensioning and Tolerancing.....	4
ETD 2250 Tolerance Stacks I.....	4
ETD 2251 Tolerance Stacks II.....	4
ETD 2357C Inventor I.....	3
ETD 2358C Inventor II.....	3
ETD 2364C Solid Works I.....	3
ETD 2368C Solid Works II.....	3
ETD 2705 Advanced Mechanical Drafting.....	3
ETI 1411 Advanced Manufacturing Processes.....	3
_____ Other Approved College Credits.....	—

Total Technical Elective Credits Required 26

**Total Program Credits Required for
Mechanical Design Option 62**

TECHNICAL ILLUSTRATION/CAD OPTION
Admission Program Objective Code A050C

MTB 1103 is acceptable for general education math in this option. With the approval of an advisor, select at least 26 credits from the following:

EGS 1110C Engineering Graphics.....	3
EGS 1130C Descriptive Geometry.....	3
ETD 1801 Technical Illustrations.....	3
ETD 2801 Technical Illustrations II.....	3
ETD 1811C Corel Draw I.....	3
ETD 1842C Computer Rendering I.....	3
ETD 2843C Computer Rendering II.....	3
GRA 1121C Desktop Publishing I.....	3
GRA 1122C Desktop Publishing II.....	3
GRA 2100C Computer Graphics I.....	4
GRA 2156C Computer Graphics II.....	4
ETD 2357C Inventor I.....	3
ETD 2358C Inventor II.....	3
ETD 2364C Solid Works I.....	3
ETD 2368C Solid Works II.....	3
ETD 2377C 3D Studio Max I.....	3
_____ Other Approved College Credits.....	—

Total Technical Elective Credits Required 26

**Total Program Credits Required for
Technical Illustration Option..... 62**

• E-BUSINESS TECHNOLOGY A.A.S.

Admission Program Objective Code A150

Students who complete selected technical courses for this degree may also be able to receive the college credit certificates in E-Business, E-Business Software, and/or E-Business Technology.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar.....	3
_____ or higher English course	
_____ Humanities.....	3
MAT 1033A Intermediate Algebra.....	3
_____ or higher math course	
_____ Science.....	4
_____ Social Science.....	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses	College Credits
CGS 1843 Intro to E-Commerce.....	—
_____ or	
GEB 1136 Foundations of e-Business.....	3
GEB 2137 E-Business Models and Strategies.....	3
GEB 2138 E-Business Laws and Ethics.....	3
CGS 1100 Microcomputer Applications.....	3
CGS 1570 Microcomputer Application for Business.....	3
GEB 1011 Introduction to Business.....	3
CGS 2930 E-Commerce Seminar.....	3
CET 1660 Intro to Network Security.....	3

Total Core Credits Required 24

TECHNICAL ELECTIVES

With the help of an advisor, select at least 22 credits from the following courses. Students desiring a more technical, computer-oriented background should select courses with the COP, CDA, CGS, or GRA prefix.

CDA 2500 Network Technology.....	3
ACG 2001 Accounting I.....	3
ACG 2011 Accounting II.....	3
MAR 2011 Introduction to Marketing.....	3
MAN 2021 Management.....	3
COP 1006 Introduction to Programming Concepts and Logic.....	3
CGS 2820 Web Authoring with HTML.....	3
COP 2800 Introduction to JAVA Programming.....	3
CGS 1172 Web-based Programming I.....	3
CGS 2541 Database Concepts.....	3
CGS 2840 E-Commerce Technologies.....	3
CGS 2844 E-Commerce Security.....	3
CGS 2173 Web-based Programming II.....	3
GRA 2142C Web Design/Graphics.....	4
GRA 2143C Advanced Web Design/Graphics.....	4
GEB 2430 Business Ethics.....	3
MKA 2021 Professional Selling.....	3
MKA 2041 Retail Management.....	3
MKA 2511 Introduction to Advertising.....	3
GEB 1940 Internship – Business.....	3
CIS 1940 Internship – Computer Science.....	3
_____ Other Approved College Credits.....	—

Total Technical Electives Required..... 22

Total Program Credits Required..... 64

• EARLY CHILDHOOD EDUCATION A.A.S.

Admission Program Objective Code A020

Students who successfully complete 36 core/technical credits in this degree program may be eligible to receive the college credit certificate in Child Development/Early Intervention.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar	3
_____ or higher English course	
_____ Humanities.....	3
MTB 1103 Business Math.....	3
_____ or higher math course	
_____ Science.....	4
_____ Social Science	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses College Credits

DEP 2100 Child Growth and Development I.....	3
CHD 1430 Observing and Recording Child Behavior.....	3
HUN 2410A Child Nutrition and Health.....	3
CHD 2322 Programs for Young Children.....	3
CHD 2432A Curriculum for Young Children I.....	3
CHD 1312 Infant and Toddler	3
CHD 1800 Early Childhood Program Administration.....	3
CHD 1223 Guidance for Young Children.....	3
CHD 1941 Internship-Child Development.....	3
CHD 2332A Curriculum for Young Children II.....	3
CHD 2334A Curriculum for Young Children III.....	3
CHD 2337A Curriculum for Young Children IV	3
CHD 1531 Parenting Education	3

Total Core Credits Required 39

TECHNICAL ELECTIVES

With the approval of an advisor, select at least 6 credits from the following:

HSC 1400 First Aid.....	3
CHD 1230 Child Growth and Development II.....	3
FAD 1123 Adults in a Changing Society.....	3
EEX 2010 Introduction to Exceptional Children.....	3
CHD 2433 Child Development Seminar.....	3
CHD 1941 Internship - Child Development.....	3-6
(can be completed two times for credit)	
EDF 1005 Introduction to Education.....	3
EDG 2701 Teaching Diverse Populations.....	3
EME 2040 Introduction to Educational Technology	3
_____ Other Approved College Credits.....	—

Total Technical Elective Credits Required 6

Total Program Credits Required..... 63

• EMERGENCY ADMINISTRATION AND MANAGEMENT A.A.S.

Admission Program Objective Code A095

GENERAL EDUCATION

Select one course from each category; see page 84. Students must meet with an advisor to determine the appropriate General Education courses for this degree; consideration will be given as to which Option the student is selecting as the Area of Emphasis and/or any projected future progression to upper division status.

Courses	College Credits
_____ Communications	3
_____ Humanities.....	3
_____ Mathematics.....	3
_____ Science	4
_____ Social Science	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses College Credits

FFP 1801 Intro to Emergency Mgmt. Administration	2
DSC 1030 Disaster Communications	1
FFP 2820 Emergency Preparedness	3
FFP 2841 Contingency Planning for the Private Sector	2
FFP 2843 Contingency Planning for the Public Sector.....	2
FFP 2834 Effects of Disaster on Society.....	3
FFP 2058 Technical Applications in Emergency Mgmt.	2

Total Core Credits Required 15

FIRE SCIENCE OPTION

Admission Program Objective Code A095A

FFP 1505 Fire Prevention Practices.....	3
FFP 1540 Private Fire Protection Systems I.....	3
FFP 2120 Building Construction for the Fire Service	3
FFP 1810 Fire Fighting Tactics and Strategy I.....	3
FFP 2811 Fire Fighting Tactics and Strategy II	3
FFP 1740 Fire Service Course Delivery.....	3
_____ College Credit Electives (Fire Science, Criminal Justice, Industrial Safety, Emergency Administration, or Homeland Security courses recommended)	9

Total Technical Elective Credits Required 27

Total Program Credits Required..... 60

HOMELAND SECURITY OPTION

Admission Program Objective Code A095B

DSC 1004 Introduction to the NRP and NIMS.....	3
DSC 1013 Domestic and International Terrorism	3
DSC 1552 Critical Infrastructure Protection	3
DSC 1751 Homeland Security Policy and Law	3
DSC 1222 Psychological Mgmt. of Disaster/Terror Victims.....	3
DSC 1631 Planning Considerations for Terror Prevention ..	3
DSC 1562 Homeland Security Threat Strategy	3
_____ College Credit Electives (Fire Science, Criminal Justice, Industrial Safety, Emergency Administration, or courses recommended)	6

Total Technical Elective Credits Required 27

Total Program Credits Required..... 60

CRIMINAL JUSTICE OPTION
Admission Program Objective Code A095C

DSC 1552	Critical Infrastructure Protection	3
CCJ 1020	Introduction to Criminal Justice	3
CCJ 1400	Criminal Procedures	3
CCJ 1100	Criminal Law.....	3
CJD 1702	Criminal Justice Communications.....	3
CJD 1722	Law Enforcement Traffic.....	3
_____	College Credit Electives (Fire Science, Criminal Justice, Industrial Safety, Emergency Administration or Homeland Security courses recommended)	9

Total Technical Elective Credits Required27

Total Program Credits Required..... 6

EMERGENCY ADMINISTRATION OPTION
Admission Program Objective Code A095D

FFP 1881	Emergency Management Leadership.....	3
FES 1003	Intro to State and County Government	1
DSC 1552	Critical Infrastructure Protection	3
FFP 1202	Basic Search and Rescue	3
FFP 1833	Incident Management.....	2
FFP 1800	Disaster Education for Individuals and the Community.....	2
DSC 2214	Disaster Response Operations	3
FFP 1890	Emergency Management for the Tourism/Hospitality Industry.....	2
FFP 1880	Political and Policy Basis of Emergency Response.....	2
_____	College Credit Electives (Fire Science, Criminal Justice, Industrial Safety, Emergency Administration, or Homeland Security courses recommended)	6

Total Technical Elective Credits Required27

Total Program Credits Required..... 60

EMERGENCY MEDICAL SERVICES **A.S.**

Admission Program Objective Code 2095

This curriculum forms the last stage of a career ladder program progression from EMT Certificate* to Paramedic Certificate to EMS degree. Students interested in pursuing this program should contact the Emergency Services/Paramedic program at (850) 729-4924.

GENERAL EDUCATION

Select one course from each category; see page 84, unless otherwise specified below.

ENC 1101	English Composition I.....	3
_____	or higher English course	
_____	Humanities.....	3
MAC 1105	College Algebra	3
_____	or higher/comparable math course	
_____	Science*.....	4
_____	Social Science	3
DEP 2004	Human Growth & Development	3

Total General Education Credits Required..... 19

*** BSC 2020C (from Paramedic Core) may be used to meet GE Science.**

EMT Certificate Courses College Credits**

EMS 1119C	Emergency Medical Technician (EMT)	6
EMS 1335	Emergency Vehicle Operator (EVO)	1
EMS 1401L	EMT Lab	4

Total EMT Credits Required..... 11

Core Courses

College Credits

EMS 1337	Defensive Tactics.....	1
EMS 2231C	Paramedic Processes I.....	5
EMS 2232C	Paramedic Processes II.....	5
EMS 2233	Paramedic Processes III.....	2
EMS 2342	Advanced Extrication.....	1
EMS 2435L	Paramedic Lab I	5
EMS 2436L	Paramedic Lab II.....	5
EMS 2425	Paramedic Externship	4
EMS 2526	Twelve-Lead EKG Interpretation.....	1
EMS 2553	Pediatric Advanced Life Support (PALS).....	1
EMS 2555	Basic Trauma Life Support (BTLS)	1
EMS 2552	Advanced Cardiac Life Support (ACLS).....	1
DSC 2055	Issues in Disaster Response.....	1
EMS 2438C	Advanced Clinical Internship	2
BSC 2020C	Human Structure and Function.....	4
HSC 1531	Medical Terminology	3
_____	Other Approved College Credits (CC), EMS, FFP preferred).....	—

Total Core Credits Required 43

Total Program Credits Required..... 73

GRAPHICS TECHNOLOGY A.A.S.

Admission Program Objective Code A440

Students who complete selected technical courses for this degree may also be able to receive the college credit certificates in Graphics Design Production and/or Graphics Design Support.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar	3
_____ or higher English course	
_____ Humanities.....	3
MTB 1103 Business Math	3
_____ or higher math course	
_____ Science	4
_____ Social Science	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

**COMMERCIAL DESIGN OPTION
Admission Program Objective Code A440A**

Core Courses	College Credits
GRA 1121C Desktop Publishing I.....	3
GRA 1162C Intro to 3D Graphics.....	4
ART 1600C Computer Art I.....	3
GRA 2100C Computer Graphics I.....	4
ART 2602C Digital Imaging I.....	4
PGY 1801C Digital Photography I.....	4

Total Core Credits Required..... 22

TECHNICAL ELECTIVES

With the approval of an advisor, select 24 credits from the following:

GRA 1122C Desktop Publishing II.....	3
GRA 2156C Computer Graphics II.....	4
GRA 2210C Pre-press Assembly	4
PGY 1220C Commercial Photography I	4
ART 2601C Computer Art II.....	3
ART 2603C Digital Imaging II	4
PGY 2802C Digital Photography II.....	4
GRA 2142C Web Design/Graphics.....	4
GRA 2164C Advanced Graphics Projects.....	4
_____ Other Approved College Credits	—

Total Technical Credits Required 24

Total Program Credits Required for the Commercial Design Option 64

**VISUAL ARTIST OPTION
Admission Program Objective Code A440C**

Core Courses	College Credits
ARH 2050 Art History Pre-Renaissance.....	3
ARH 2051 Art History Renaissance to 18th Century Neo-Classicism	3
ART 1201C Two Dimensional Design.....	3
ART 1203C Three Dimensional Design	3
ART 1300C Drawing I.....	3

ART 1301C Drawing II.....	3
ART 2500C Painting I.....	3
HUM 2920 Humanities Colloquium	
_____ or	
ART 1905 Independent Study in Art	1

Total Core Credits Required 22

TECHNICAL ELECTIVES

With the approval of an advisor, select 24 credits from the following:

ART 1750C Pottery I.....	3
ART 1751C Pottery II.....	3
ART 1701C Sculpture I.....	3
ART 1702C Sculpture II.....	3
ART 2501C Painting II	3
ART 2540C Water Color I.....	3
ART 2541C Water Color II.....	3
ART 2955 Portfolio Development.....	3
_____ Other Approved College Credits.....	—

Total Technical Credits Required 24

Total Program Credits Required for the Visual Artist Option 64

**INDUSTRIAL MANAGEMENT
TECHNOLOGY A.A.S.**

Admission Program Objective Code A450

Students who successfully complete 30 core/technical credits in this degree program may be eligible to receive the college credit certificate in Management.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar	3
_____ or higher English course	
_____ Humanities.....	3
MTB 1103 Business Math	3
_____ or higher math course	
_____ Science	4
_____ Social Science	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

TECHNICAL ELECTIVES

With the help of an advisor, select 12 credits from the following courses.

Core Courses	College Credits
MNA 1161 Customer Service	3
MAN 2021 Management.....	3
MAN 2300 Personnel Management.....	3
MNA 2100 Organizational Behavior	3
MNA 1016 ISO 9000 Industrial Management	3
MNA 1345 Supervision I.....	3
ETI 2117 Introducing Total Quality.....	3
ETI 2118 Implementing Total Quality	3
CGS 1100 Microcomputer Applications	3
CTS 2101 Introduction to Windows	3
_____ Approved computer-related course.....	3
OST 2335 Business Communications.....	3

GEB 1940	Internship-Business.....	3-9
	(can be completed three times for credit)	
ACG 2001	Accounting I.....	3
ACG 2011	Accounting II.....	3
ACG 2071	Managerial Accounting.....	3
ECO 2013	Economics I.....	3
STA 2023	Statistics.....	3
GEB 1011	Introduction to Business.....	3
GEB 2430	Business Ethics.....	3
— —	Other Approved College Credits.....	—

TECHNICAL ELECTIVES

With the approval of an advisor select at least 30 college credit electives or other articulated credits.

Total Technical Elective Credits Required..... 30

Total Program Credits Required..... 60

MANUFACTURING TECHNOLOGY A.A.S.

Admission Program Objective Code A350

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670	Writing and Grammar.....
	or higher English course
— —	Humanities.....
MAT 1033A	Intermediate Algebra.....
	or higher math course
— —	Science.....
— —	Social Science.....
— —	General Education Electives.....

Total General Education Credits Required..... 18

Core Courses	College Credits
ETI 2110	Quality Tools I.....
ETI 2111	Quality Control II.....
ETI 1710	Occupational Safety.....
ETI 1411	Advanced Manufacturing Processes.....
ETI 1420	Properties of Materials and Cutting Tools.....
EGS 1110C	Engineering Graphics.....
ETD 1710	Fundamentals of Dimensioning
	and Tolerancing.....
ETD 2218	Geometric Dimensioning
	and Tolerancing.....

Total Core Credits Required..... 26

TECHNICAL ELECTIVES

With approval of an advisor, select 20 credits.

ETD 1003C	Electronics for Drafters.....	3
ETD 2219	Advanced Geometric Dimensioning	
	and Tolerancing.....	4
ETD 2011	Industrial Print Reading.....	3
ETD 2250	Tolerance Stacks I.....	3
ETD 2251	Tolerance Stacks II.....	3
ETD 1310C	AutoCAD I.....	3
ETD 2364C	SolidWorks I.....	3
PMT 2406	Production Technology.....	3
PMT 2512	Production Technology II.....	3
— —	Other Approved College Credits.....	—

Total Technical Electives Required..... 20

Total Program Credits Required..... 64

MUSIC PRODUCTION TECHNOLOGY A.A.S.

Admission Program Objective Code A560

Students who complete selected technical courses in this program may be eligible to receive the college credit certificate in Audio Technology.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670	Writing and Grammar.....
	or higher English course
— —	Humanities.....
MTB 1103	Business Math.....
	or higher math course
— —	Science.....
— —	Social Science.....
— —	General Education Electives.....

Total General Education Credits Required..... 18

Core Courses

Core Courses	College Credits
MUM 1620	Audio and Acoustic Fundamentals.....
MUM 2300	Introduction to the Music Industry.....
MUM 2600	Recording Techniques I.....
MUM 2601	Recording Techniques II.....
MUM 2604	Multi-Track Mixdown.....
	(Post Production)
MUM 2600L	Recording Lab.....
MUT 1121	Music Theory I.....
MUT 1122	Music Theory II.....
MUT 2126	Music Theory III.....
MUT 2127	Music Theory IV.....
MUH 1001	Humanities – Music.....
MVV 1211	Applied Voice.....
	(can be completed four times for credit)
MVK 1211	Applied Piano.....
	(can be completed four times for credit)
— —	Other Approved College Credits.....

Total Core Credits Required..... 45

Total Program Credits Required..... 63

• NETWORKING ADMINISTRATOR A.A.S.

Admission Program Objective Code A145

Students may apply selected credits from this program to the requirements of the college credit Computer Programming Certificate.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar	3
_____ or higher English course	
_____ Humanities.....	3
MAT 1033A Intermediate Algebra.....	3
_____ or higher math course	
_____ Science	4
_____ Social Science	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses	College Credits
CIS 1000 Introduction to Computer Science.....	3
_____ or	
COP 1006 Intro to Programming Concepts	
_____ and Logic.....	3
CTS 2101 Introduction to Windows	3
CGS 1550 Introduction to the World Wide Web	3
CDA 2500 Network Technology	3
CDA 2523 Windows Client Operating System	3
CET 1660 Intro to Network Security.....	3
CTS 1171 Desktop Support	3

Total Core Credits Required..... 21

TECHNICAL ELECTIVES

With the help of an advisor, select 24 credits from the following:

CIS 1000 Introduction to Computer Science.....	3
_____ or	
COP 1006 Intro to Programming Concepts	
_____ and Logic.....	3
COP 2220 Programming in C.....	3
COP 2010 Visual Basic	3
COP 2800 Java	3
CIS 1940 Internship-Computer Science	3-6
_____ (can be taken two times for credit)	
GEB 1940 Internship-Business.....	3
_____ Other Approved College Credits.....	—

Total Technical Credits Required 24

Total Program Credits Required..... 63

• NURSING (RN) A.S.

Admission Program Objective Code 2000

This program is a limited admission program subject to additional program policies and licensure requirements stipulated in the "Nursing Program Student Handbook". Policies are strictly enforced and students should work with the Nursing Program staff rather than self-advise. The admission criteria and process are subject to change; students should contact the Health Technology Programs Division for the most current information.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
ENC 1101 English Composition I.....	3
_____ Humanities.....	3
MAC 1105 College Algebra	3
_____ or	
STA 2023 Statistics.....	3
BSC 1085C Human Anatomy and Physiology I.....	4
BSC 1086C Human Anatomy and Physiology II.....	4
SYG 2000 Sociology.....	3

Total Core Credits Required 20

Core Courses	College Credits
HUN 2201 Nutrition	3
DEP 2004 Human Growth and Development	3
MCB 2010C Microbiology.....	4
NUR 1021C Nursing Process I.....	6
NUR 1021L Nursing Process I Clinical Experience.....	4
NUR 1231C Nursing Process II.....	5
NUR 1750L Nursing Process II Clinical Experience.....	4
NUR 1141L Pharmacologic Principles in Nursing	1
NUR 2233C Nursing Process III	6
NUR 2233L Nursing Process III	
_____ Clinical Experience.....	4
NUR 2241C Nursing Process IV.....	5
NUR 2241L Nursing Process IV	
_____ Clinical Experience.....	4
NUR 2811L Nursing Clinical Practicum	3

Total Core Credits Required 52

TECHNICAL ELECTIVES (Not Required)

NUR 1940L Nursing Clinical Externship.....	3
NUR 2930L Nursing Practice Readiness.....	1
NUR 2931 Special Topics in Associate	
_____ Degree Nursing	5
NUR 2931L Special Topics in Associate	
_____ Degree Nursing Laboratory	4

Total Program Credits Required..... 72

• OFFICE ADMINISTRATION A.A.S.

Admission Program Objective Code A100

Students who successfully complete selected technical courses in this program may also be eligible to receive the college credit certificates in Office Specialist and/or Medical Office Management.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670 Writing and Grammar	3
_____ or higher English course	
_____ Humanities.....	3
MAT 1033A Intermediate Algebra.....	3
_____ or higher math course	
_____ Science	4
_____ Social Science	3
_____ General Education Electives.....	2

Total General Education Credits Required..... 18

Core Courses	College Credits
CGS 1100	Microcomputer Applications..... 3
CGS 1570	Microcomputer Applications for Business..... 3
GEB 1011	Introduction to Business..... 3
OST 2335	Business Communications..... 3
OST 2401	General Office Management..... 3
OST 1355	Records Management..... 3
OST 1107	Word Processing I..... 3
OST 2117	Word Processing II..... 3

Total Core Credits Required 24

GENERAL OFFICE ADMINISTRATION OPTION
Admission Program Objective Code A100A

With the help of an advisor, select 21 credits from the following:

CTS 2101	Introduction to Windows..... 3
CGS 1550	Introduction to the World Wide Web..... 3
MTB 1103	Business Math..... 3
GEB 1940	Internship-Business..... 3-6 (can be completed two times for credit)
ACG 2001	Accounting I..... 3
BUL 2241	Business Law I..... 3
MNA 1345	Supervision..... 3
GEB 2430	Business Ethics..... 3
_____	Other Approved College Credits.....

Total Technical Credits Required 21

Total Program Credits Required for the General Office Systems Option 63

LEGAL OFFICE ADMINISTRATION OPTION
Admission Program Objective Code A100B

With approval of an advisor, select 21 credits from the following:

PLA 1013	Introduction to the Legal System..... 3
PLA 1005	Legal Terminology..... 3
GEB 1940	Internship-Business..... 3-6 (can be completed two times for credit)
BUL 2241	Business Law I..... 3
BUL 2242	Business Law II..... 3
PLA 1203	Introduction to Civil Law..... 3
PLA 1103	Legal Research..... 3
PLA 1104	Case Analysis and Legal Writing..... 3
PLA 2263	Evidence..... 3
PLA 1804	Family Law..... 3
_____	Other Approved College Credits (PLA, CJL preferred).....

Total Technical Credits Required 21

Total Program Credits Required for the Legal Secretary Option 63

MEDICAL OFFICE ADMINISTRATION OPTION
Admission Program Objective Code A100C

With approval of an advisor, select 21 credits from the following:

HSC 1531	Medical Terminology..... 3 (required course for this option)
HSC 1100	Health Education..... 3

HIM 1000*	Introduction to Health Information Management..... 3
HSC 1400	First Aid..... 3
BUL 2241	Business Law I..... 3
GEB 2430	Business Ethics..... 3
GEB 1940	Internship-Business..... 3-9 (can be completed three times for credit)
_____	Other Approved College Credits.....

Total Technical Credits Required 21

Total Program Credits Required for the Medical Secretary Option 63

MEDICAL INFORMATION CODER/BILLER OPTION
Admission Program Objective Code A100D

Complete the following technical credits:

HSC 1531	Medical Terminology..... 3
HIM 1000*	Introduction to Health Information Management..... 3
BSC 1080**	Essentials of Anatomy & Physiology..... 3
HIM 1270C	Medical Billing..... 2
HIM 1282	Basic Coding for Medical Records..... 4
HIM 2283C	Advanced Coding for Medical Records..... 5
HIM 2432	Pathophysiology..... 4
HSA 1101	Introduction to Health Care..... 2
_____	Other Approved College Credits.....

Total Technical Credits Required 20*

Total Program Credits Required for the Medical Information Coder/Biller Specialist Option 63

* HIM 1000 can be used as a substitute for OST 1355.
**If BSC 1085C and BSC 1086C are used for the General Education Science requirement, they can be used as a substitute for BSC 1080 in the program requirements above.

• RADIOGRAPHY A.S.

Admission Program Objective Code 2050

Admission will be through a limited access application process. Students will be in class on the Niceville Campus, as well as attend clinical rotations at various health care facilities in the district. Graduates will be eligible to sit for the ARRT certification exam. Students interested in pursuing this program should contact the Division Director of Health Technology at (850) 729-6473.

GENERAL EDUCATION
Unless otherwise stated, select one course from each category; see page 84.

Courses	College Credits
ENC 1101	English Composition I..... 3 or higher English course
_____	Humanities..... 3
MAC 1105	College Algebra..... 3 or higher math course
BSC 2020C	Human Structure or Function..... 4
_____	Social Science..... 3
DEP 2004	Human Growth and Development..... 3

Total General Education Credits Required 19

(continued next page)

• RADIOGRAPHY (continued)

Core Courses	College Credits
RTE 1000	Introduction to Radiologic Technology 3
RTE 1503C	Radiographic Procedures I 4
RTE 1418C	Radiographic Techniques I 4
RTE 1804L	Radiographic Clinic I 3
RTE 1513C	Radiographic Procedures II 4
RTE 1457	Radiographic Techniques II 3
RTE 1613	Radiographic Physics 4
RTE 1814L	Radiographic Clinic II 3
RTE 2563	Radiographic Procedures III 3
RTE 1824L	Radiographic Clinic III 3
RTE 1834L	Radiographic Clinic IV 3
RTE 2573	Special Imaging Modalities 3
RTE 2385C	Radiographic Protection/Biology 3
RTE 2910	Directed Study 1
RTE 2844L	Radiographic Clinic V 3
RTE 2473C	Radiographic Tech III 4
RTE 2202	Administrative/Professional Concerns 1
RTE 2782	Radiographic Pathology 1
RTE 2854L	Radiographic Clinic VI 3
RTE 2061	Radiographic Seminar 2

Total Core Credits Required 58

Total Program Credits Required 77

• RECREATION TECHNOLOGY A.S.

Admission Program Objective Code 2480

GENERAL EDUCATION

Select one course from each category; see page 83.

Courses	College Credits
ENC 1101	English Composition I 3 or higher English course
_____	Humanities 3
MAC 1105	College Algebra 3 or higher/comparable math course
_____	Science 4
_____	Social Science 3
_____	General Education Electives 2

Total General Education Credits Required 18

Core Courses	College Credits
PET 1000	Introduction to Physical Education 3
PET 2622	Care and Prevention of Athletic Injuries 3
HSC 1100	Health Education 3
HLP 1081	Wellness 3
PEM 1131A	Strength Training 3
HSC 1400	First Aid 3
HUN 2201	Nutrition 3
_____	Selected Activity Courses 4

Total Core Credits Required 25

TECHNICAL ELECTIVES

With the approval of an advisor, select at least 21 credits from the following:

SLS 1501	Effective Study 1
CGS 1100	Microcomputer Applications 3

SPC 1600	Speech 3
THE 2000	Humanities - Theatre 3
SYG 2000	Sociology 3
DEP 2004	Human Growth and Development 3
MNA 2100	Organizational Behavior 3
FAD 1123	Adults in a Changing Society 3
ORI 2000	Oral Interpretation 3
SYG 2010	Social Problems 3
EDF 1005	Introduction to Education 3
_____	Selected Activity Courses 4
_____	Other Approved College Credits _

Total Technical Elective Credits Required 21

Total Program Credits Required 64

• THEATER AND ENTERTAINMENT TECHNOLOGY A.A.S.

Admission Program Objective Code A585

Students who complete selected technical courses in the Technical Theater Option of this program may be eligible to receive the college credit certificate in Stage Technology.

GENERAL EDUCATION

Select one course from each category; see page 84.

Courses	College Credits
LIN 1670	Writing and Grammar 3 or higher English course
_____	Humanities 3
MTB 1103	Business Math 3 or higher math course
_____	Science 4
_____	Social Science 3
_____	General Education Electives 2

Total General Education Credits Required 18

**ACTING SPECIALIZATION OPTION
Admission Program Objective Code A585A**

Core Courses	College Credits
THE 2100	Introduction to Theatre History 3
THE 2300	Dramatic Literature 3
TPA 1210	Stagecraft 3
TPA 1290	Technical Theatre Lab I (Scenic) 3
TPA 2220	Technical Theatre Lab II (Lighting) 3
TPP 2110	Acting I 3
HUM 2920	Humanities Colloquium 1
MVV 1211	Voice 2-4 (can be completed four times for credit)

Total Core Credits Required 22

TECHNICAL ELECTIVES

With the approval of an advisor, select 21 credits from the following:

THE 2071	Humanities Cinema Appreciation 3
THE 2080	Amateur Theatre 3
THE 2820	Introduction to Creative Dramatics 3
TPA 2276	Entertainment Technology - Crafts 3
TPP 2111	Acting II 3
TPP 2112	Acting III 3

TPP 2113	Acting IV.....	3
TPP 1190	Rehearsal and Performance I.....	3
TPP 1191	Rehearsal and Performance II.....	3
TPP 1192	Rehearsal and Performance III.....	3
TPP 2301	Directing I.....	3
TPP 2311	Directing II.....	3
_____	Other Approved College Credits.....	_

Total Technical Elective Credits Required 24
Total Program Credits Required..... 64

Note: A proficiency exam may be required in major emphasis area(s).

COSTUMING SPECIALIZATION OPTION
Admission Program Objective Code A585E

Core Courses	College Credits
TPA 2232	Introduction to Costuming..... 3 Technology
THE 2100	Introduction to Theatre History..... 3
THE 2300	Dramatic Literature..... 3
TPA 1210	Stagecraft..... 3
TPP 2110	Acting I..... 3
TPA 1290	Technical Theatre I (Scenic)..... 3
TPA 2220	Technical Theatre II (Lighting)..... 3
TPP 1190	Rehearsal and Performance I..... 3
THE 2930	Theater – Special Topics..... 3
TPP 2930	Theater Performance Special Topics..... 3

Total Core Credits Required 30

TECHNICAL ELECTIVES

With the approval of an advisor, select 16 credits from the following:

TPP 2310	Directing I.....	3
TPP 2111	Acting II.....	3
THE 2071	Humanities Cinema Appreciation.....	3
THE 2080	Amateur Theatre.....	3
THE 2320	Introduction to Creative Dramatics.....	3
TPP 2112	Acting III.....	3
TPP 1191	Rehearsal and Performance II.....	3
TPP 1192	Rehearsal and Performance III.....	3
TPP 2600	Stage Management.....	3
_____	Other Approved College Credits.....	_

Total Technical Elective Credits Required 16

Total Program Credits Required..... 64

DANCE SPECIALIZATION OPTION
Admission Program Objective Code A585B

Core Courses	College Credits
DAA 1200	Beginning Ballet I..... 4-8 (can be completed four times for credit)
DAA 1201	Intermediate Ballet..... 4-8 (can be completed four times for credit)
DAA 2202	Advanced Ballet..... 4-8 (can be completed four times for credit)
DAA 1100	Beginning Modern Dance..... 4-8 (can be completed four times for credit)
DAA 1101	Intermediate Modern Dance..... 4-8 (can be completed four times for credit)
DAA 2610	Dance Composition..... 2
DAA 2683	Dance Performance..... 2-4 (can be completed two times for credit)

Total Core Credits Required 20-38

TECHNICAL ELECTIVES

With the approval of an advisor, select 8-26 credits from the following:

DAA 1681	Dance Ensemble..... 1-4 (can be completed four times for credit)
DAA 1500A	Beginning Jazz Dance..... 1-4 (can be completed four times for credit)
DAA 1501	Intermediate Jazz Dance..... 1-4 (can be completed four times for credit)
DAA 1580	Musical Theatre Dance I..... 1-4 (can be completed four times for credit)
DAA 2581	Musical Theatre Dance II..... 1-4 (can be completed four times for credit)
DAA 2220	Pointe..... 1-4 (can be completed four times for credit)
DAA 1520	Beginning Tap..... 1-4 (can be completed four times for credit)
DAN 1750	Dance Conditioning..... 1-4 (can be completed four times for credit)
TPA 1210	Stagecraft..... 3
TPA 2232	Introduction to Costuming Technology..... 3
TPA 2220	Technical Theatre II..... 3
_____	Other Approved College Credits..... _

Total Technical Elective Credits Required 8-26

Total Program Credits Required

Dance Specialization Option 64

Note: A proficiency exam may be required in major emphasis area(s).

MUSICAL THEATER OPTION
Admission Program Objective Code A585C

Core Courses	College Credits
MUT 1121 Music Theory I.....	3
MUT 1122 Music Theory II.....	3
MUT 2126 Music Theory III.....	3
MUT 2127 Music Theory IV.....	3
MVK 1211 Applied Piano I.....	2-4
(can be completed four times for credit)	
MVK 2221 Applied Piano II.....	2-4
(can be completed four times for credit)	
HUM 2920 Humanities Colloquium I.....	1
MUN ____ Music Ensembles.....	4

Total Core Credits Required21-24

TECHNICAL ELECTIVES

With the approval of an advisor, select 22-25 credits from the following:

MUN 1000 Summer Ensemble I.....	3
MUN 1001 Summer Ensemble II.....	3
MUN 1002 Summer Ensemble III.....	3
MUN 1003 Summer Ensemble IV.....	3
MUT 1001 Fundamentals of Music.....	3
MUT 1641 Jazz Improvisation I.....	2
MUT 2642 Jazz Improvisation II.....	2
MUT 2351 Jazz Theory & Arranging.....	3
MUN ____ Music Ensembles (as needed).....	4-12
M ____ Applied Music.....	4-12
DAA ____ Ballet, Jazz, Modern.....	4-12
____ ____ Other Approved College Credits.....	_

Total Technical Elective Credits Required22-25

Total Program Credits Required

Musical Theatre Specialization Option.....64

Note: A proficiency exam may be required in major emphasis area(s).

TECHNICAL THEATER OPTION
Admission Program Objective Code A585D

Core Courses	College Credits
THE 2100 Introduction to Theatre History.....	3
THE 2300 Dramatic Literature.....	3
TPA 1210 Stagecraft.....	3
TPA 1290 Technical Theatre I (Scenic).....	3
TPA 2220 Technical Theatre II (Lighting).....	3
TPP 2110 Acting I.....	3
TPP 2600 Stage Management.....	3
HUM 2920 Humanities Colloquium.....	1
MUM 1620 Audio and Acoustic Fundamentals.....	3

Total Core Credits Required25

TECHNICAL ELECTIVES

With the approval of an advisor, select 21 credits from the following:

THE 2071 Humanities Cinema Appreciation.....	3
THE 2080 Amateur Theatre.....	3
THE 2820 Introduction to Creative Dramatics.....	3
TPA 2232 Introduction to Costuming.....	3
TPA 2276 Entertainment Technology - Crafts.....	3
TPP 2211 Acting II.....	3
ART 1203C Three Dimensional Design.....	3
ART 1300C Drawing I.....	3
TPP 1190 Rehearsal and Performance I.....	3
TPP 1191 Rehearsal and Performance II.....	3
TPP 1192 Rehearsal and Performance III.....	3
TPP 2301 Directing I.....	3
TPP 2311 Directing II.....	3
____ ____ Other Approved College Credits.....	_

Total Technical Elective Credits Required 21

Total Program Credits Required.....64

Note: A proficiency exam may be required in major emphasis area(s).