

PROGRAMS OF STUDY

Okaloosa-Walton Community College offers three types of degree programs and several certificate options, as well as adult education, high school equivalency instruction, and non-credit continuing education. A program of study may also be custom developed to meet the needs of an individual student. Many of the program options are designed to provide educational ladders for students who wish to alternate their college studies with employment or to work while attending college.

❖ *Associate of Arts Degree* *(A.A. Degree)*

The A.A. Degree represents the first two years of the four-year bachelor's degree and is generally referred to as the two-year transfer degree. Completion of the A.A. Degree, which consists of 36 general education credits and 24 college credit electives, prepares the student to continue studies at the university level. Although the number of credits and specific courses required for a bachelor's degree may vary across upper-division schools, the Florida community colleges and universities enjoy an articulation agreement which guarantees certain transfer rights for students who complete the A.A. Degree. See the "Student Bill of Rights" and the A.A. Degree requirements later in this section.

❖ *Associate of Science Degree* *(A.S. Degree)*

The A.S. Degree provides students with college credit curricula designed to prepare them for employment in various semi-professional, technical, and supervisory fields. The A.S. Degree programs include a minimum of 60 college credit hours, of which at least 18 are general education courses. Students may earn multiple A.S. Degree programs. The A.S. Degree is not generally intended for transfer, however, many students eventually pursue upper division study after completing the A.S. Degree. In recognition of this practice, the general education courses required for the A.S. Degree meet all applicable Gordon Rule standards and minimum grade requirements; all are transferable as general education credits to upper division institutions in the Florida State University System. Many of the technical courses in the A.S. degree are also transferable, but students should work closely with an advisor in selecting technical courses if transfer is an eventual goal. Students may earn multiple A.S. Degrees provided the program requirements are satisfied for each separate degree.

❖ *Associate of Applied Science Degree* *(A.A.S. Degree)*

The A.A.S. Degree is a two-year, non-transfer college credit curricula designed to prepare students for employment in various technical and semi-professional fields. The A.A.S. degree consists of a minimum of 60 college credits, of which at least 18 are general education courses. Because the A.A.S. Degree is not intended for transfer, the selection of general education and technical courses is broader and more flexible than that of the A.S. Degree. Students may earn multiple A.A.S. Degrees provided the program requirements are satisfied for each separate degree.

❖ *Certificate Technical Education Programs*

OWCC offers a variety of short-term programs referred to as certificates or diplomas. All are designed to provide students with the skills necessary for entry into employment. A **College Credit (Technical) Certificate** is awarded for the completion of a program of instruction of fewer than 60 credits of college-level courses, which are a part of any A.S. Degree program offered in the State of Florida. Many technical certificates represent all or part of the non-general education requirements for a specific A.S. or A.A.S. Degree and can serve as the first step toward completion of that degree. An **Applied Technology Diploma (ATD)** is awarded for the completion of a specific short term program of study approximately 30 college credits in length. All ATD courses are applicable to the A.A.S. Degree or A.S. Degree in the same subject/career area. A **Vocational Certificate** is awarded for the completion of the vocational credits prescribed in a planned program of study in a specific professional, technical, or career area. Normally, a vocational certificate is a short-term program designed to be completed in less than a year.

❖ ***Achievement Award***

A student who has successfully completed a given set of skill courses within a particular degree or certificate program may be recognized for his/her mastery of these competencies with an OWCC Achievement Award. Although the award does not indicate completion of an official, approved program of study, it does verify the student's proficiency with a specified group of skills. Achievement awards are not noted on the student's transcript or permanent record, however the student will receive an OWCC achievement certificate that may be presented to an employer or agency as a record of this educational milestone.

❖ ***Adult General Education***

OWCC offers a comprehensive program of non-credit instruction designed to improve the employability and life skills of adult students. Courses are offered in literacy, adult basic education, English-as-a-Second-Language, GED preparation, basic skills review, and vocational preparatory skills. Call 729-5387.

❖ ***Continuing Education and Professional Development***

Non-credit continuing education courses provide an opportunity to increase occupational efficiency, enhance leisure time, or pursue personal development goals. Typical subjects range from computer skills, insurance, and supervision, to painting, gardening, cooking, and exercise. Instruction is offered through a variety of programs, including *PRIME TIME* (Positive Retirement through Imaginative Education) and the *Institute for Professional Development*. Continuing Education Units (CEU's) may be earned upon completion of certain continuing education courses. CEU's allow individuals to accumulate, update, and transfer their records of professional development. Call 729-6085.

❖ ***Distance Learning***

OWCC offers students the flexibility of earning course credits through various forms of distance learning. Through these fully accredited courses, students may take control of their own education by working and learning at times and places convenient to them. Distance learning courses may be transferable, applied toward graduation requirements, and offer the same credits as their traditional classroom counterparts.

Both general education and elective courses are offered as distance learning. Students choose courses designed in several instructional delivery methods, including on-line, Internet-based classes, text-based classes, television/video classes, and text-based classes with on-line instructional support options. Call the Distance Learning office at the Fort Walton Beach campus at 863-0701 or e-mail distancelearning@owcc.net.

❖ ***Bachelor of Arts***

Through a joint program with the University of West Florida, a Bachelor of Arts in Interdisciplinary Arts/Humanities is offered at the OWCC Arts Center in Niceville. Students may choose from various areas of concentration, including visual arts, dance, music, theater, technical theater, music performance, commercial music, humanities, arts administration and environmental studies. The program is designed for graduating high school and community college students who wish to earn a bachelor's degree without leaving the Arts Center. Call 729-4933.



Distance Learning at OWCC includes a variety of courses taught via the internet.

GENERAL EDUCATION PROGRAM

All Okaloosa-Walton Community College degree programs contain both specialized courses and general education courses. 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 by providing students with the opportunity to develop:

- skills for effective oral and written communication, computation, and computer technology;
- analytical, problem-solving and critical thinking skills;
- the foundation knowledge and skills on which the student may build professional or occupational competence;
- an understanding of and respect for society, the physical environment, and the scientific, cultural, and aesthetic aspects of the world; and
- the desire and foundation for lifelong learning.

The OWCC 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, OWCC 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, OWCC offers student access to open computer labs at all college sites.

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. Associate of Arts students must complete at least 24,000 words in graded writing activities through successful completion of twelve (12) to fourteen (14) college credits from the general education communication and humanities subject areas.

❖ Oral Communication – Speaking Across-the-Curriculum

Oral communication is an integral part of the OWCC general education program, thus several general education courses include graded activities designed to build speaking and communication skills. All 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 63 and 64 for specific courses.

❖ ***Minimum Grades in General Education Courses***

Florida's "Gordon Rule" includes a legislative mandate that all associate of arts graduates successfully complete specific math and writing requirements. A.A. graduates must have successfully completed at least 24,000 words of graded writing assignments and at least six credits of mathematics at the college algebra or higher level. Accordingly, all A.A. and A.S. degree-seekers must earn a grade of "C" or higher in each communications or humanities course used to satisfy general education requirements, whether the credits are earned at OWCC or elsewhere; and all 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 OWCC or elsewhere.



OWCC operates two campuses and four centers in Okaloosa and Walton Counties. The Fort Walton Beach Campus is a joint campus with the University of West Florida.

ASSOCIATE OF ARTS (A.A.) DEGREE

The Associate of Arts Degree is equivalent to the first two years of a bachelor's degree program and is offered for those students planning to transfer to a four-year institution to complete the last two years of a bachelor's degree program. The A.A. Degree is awarded upon satisfactory completion of 60 credit hours of general education and college credit electives, attainment of the appropriate minimum grade point averages, CLAST requirements, and completion of all other applicable college graduation requirements, including the Speaking-Across-the-Curriculum and computer literacy requirements.

A.A. Degree students should work closely with a counselor or faculty advisor to select the appropriate courses to meet their degree goals.

❖ A.A. Degree Requirements

The A.A. Degree curriculum requires the following.

1. Complete a minimum of 60 college credits per the following distribution.
 - A. Complete 36 credit hours of general education courses distributed appropriately across the Communications, Humanities, Social Sciences, Mathematics, and Natural Sciences, and General Education Elective Categories presented on pages 63 & 64.
 - B. Complete 24 credit hours of college credit electives. (Students should consult with a counselor or advisor to select the electives most appropriate to their intended baccalaureate program.)
2. Meet the minimum grade and writing requirements specified in FAC Rule 6A-10.030 (the "Gordon Rule"):
 - Attain a grade of "C" or higher in each Gordon Rule writing course (any general education course from the Communications or Humanities Categories), whether credits in such courses are earned at OWCC or elsewhere.
 - Complete the 24,000 word Gordon Rule writing requirement; (students who complete 6-7 credits each from the Communications and Humanities Categories will satisfy this requirement).
 - Attain a grade of "C" or higher in each Gordon Rule mathematics course (any course from the Mathematics Category that is used to meet A.A. general education requirements), whether credits in such courses are earned at OWCC or elsewhere.
3. Satisfy the College-Level Academic Skills Test (CLAST) requirements.
4. Complete at least 15 credits at OWCC; (normally, an A.A. Degree seeking student will

be required to complete his/her last fifteen credits at OWCC).

5. Maintain minimum GPA standards as specified in the graduation requirements section of this catalog.
6. Meet all general college graduation requirements.

Custom Designed Associate of Arts Degree Programs. Students who wish to pursue a planned program of transfer studies customized to meet the requirements of a specific program or upper-division school may request development of a customized A.A. Degree plan by submitting a written request to the Vice President for Instruction. If approved, the student will work with an advisor from the specialty area to develop his/her sequence of courses. Customized plans must accommodate the OWCC general education requirements, as well as all applicable college graduation policies.

Transferring to a Four-Year College or University within the State of Florida. OWCC faculty members, counselors and advisors will gladly assist students in achieving a smooth transfer to senior institutions in Florida. Liaison representatives from the respective public institutions in the state are eager to help OWCC. Several of the liaisons make regular visits to campus and will meet directly with students to answer questions. The names of the liaisons and dates of upcoming visits are available in the Office of Enrollment Services. In addition, Common Prerequisite Manuals for the Florida State University System, as well as many university catalogs are available in the Learning Resources Center and the student services areas at each college location.

It is desirable that students transferring to a senior institution plan their program so that common prerequisites can be completed for the upper-division transfer school for their major. It is best for the student to complete the entire two-year degree program prior to transfer, as A.A. graduates who transfer to one of the institutions in the Florida State University System enjoy certain protections under

the statewide articulation agreement. These rights are presented in the "Student Bill of Rights" below.

While OWCC offers the necessary prerequisites for all of the State of Florida University Baccalaureate Programs beginning on page 65, degree plans for the most common A.A. transfer programs and the articulation agreement between OWCC and Florida A & M University (FAMU) pre-architecture program are listed beginning on page 68. Students are encouraged to consult a current catalog from the upper-division school where they plan to transfer in addition to meeting with an OWCC advisor or faculty member to acquire an official program plan of study for their intended major.

Special Foreign Language Requirements for Entry into Upper-Level Florida Universities.

Effective August 1, 1990, according to requirements of the Florida Board of Regents, new applicants to any of the state universities must have completed two years of one foreign language in high school, or eight-ten credit hours in one foreign language at the college level. There are two exceptions to this requirement: 1) students who received an A.A. Degree prior to September 1, 1989, or 2) students who enrolled in a program leading to an A.A. Degree prior to August 1, 1989 and maintained continuous enrollment. Students who are not exempt but fail to satisfy the requirement, **may** be admitted to the university as part of the 5% admissions exceptions group but will be required to complete eight-ten credit hours in one foreign language as a graduation requirement, regardless of the requirements in the student's major. Students transferring into the Florida SUS without an A.A. Degree or fewer than 60 transferable credits must meet this foreign language requirement before going on to the upper division. OWCC offers the necessary coursework in French, Spanish, and American Sign Language (ASL) to meet the Florida SUS admission requirements.

❖ Student Bill of Rights

Florida Community College Associate of Arts graduates are guaranteed the following rights under the Statewide Articulation Agreement (State Board of Education Rule 6A-10.024):

1. Admission to one of the state universities, except to limited access* programs.
2. Acceptance of at least 60 credit hours by the state university toward the baccalaureate degree.
3. Adherence to university requirements and policies based on the catalog in effect at the

time the student first entered a community college, provided the student maintains continuous enrollment.

4. Transfer of equivalent courses under the Statewide Course Numbering System.
5. Acceptance by the state universities of credit earned in accelerated programs (e.g., CLEP, AP, PEP, Dual Enrollment, Early Admission and International Baccalaureate).
6. No additional General Education Core requirements.
7. Advance knowledge of selection criteria for limited access programs.
8. Equal opportunity with native university students to enter limited access programs.

Should any guarantee be denied, students have the right of appeal. Each state university and community college shall make available established appeal procedures through the respective articulation officers. At OWCC, students may contact the Vice President for Instruction or the Dean of Students.

* Limited Access is the designation given to programs that require additional admission requirements which are more selective than general admission requirements. These may include the following: increased total GPA and test scores; additional courses and prerequisites; and auditions and portfolios.



OWCC students may audition to be part of the cast of one of OWCC's popular annual student productions.

A.A. 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 F). 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 "F" for one-credit electives.

A. Communications Skills (6-7)*

ENC 1101	English Composition 1	.....	.3
ENC 1102	English Composition 2	.....	.3

B. Mathematics (6-7): Two general education Gordon Rule mathematics courses.**

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

C. Humanities (6-7): Two general education Gordon Rule humanities courses.*

AML 2000	Survey of American Literature	.....	.3
AML 2020	Survey of American Literature II	.....	.3
ARH 1000	Humanities Art	.....	.3
ARH 2050†‡	Art History: Pre-Renaissance	.....	.3
ARH 2051†‡	Art History: Renaissance – 18th Century Neo-Classicism	.....	.3
ARH 2060†‡	Architecture History	.....	.3
ARH 2411†	Art History: Modern Art	.....	.3
ENL 2000	English Literature I	.....	.3
ENL 2022	English Literature II	.....	.3
HUM 1020†	Humanities – Introduction	.....	.3
HUM 2700‡	Humanities – Foreign Study	.....	.3
LIT 2090‡	Contemporary Literature	.....	.3
LIT 2100‡	World Literature	.....	.3
MUH 1011†	Humanities – Music	.....	.3
PHI 2010‡	Humanities – Philosophy	.....	.3
PHI 2600†‡	Humanities Ethics	.....	.3
REL 2300‡	Humanities – Comparative Religion	.....	.3
THE 2000†	Humanities – Theatre	.....	.3
THE 2071†	Humanities – Cinema Appreciation	.....	.3
THE 2300†	Dramatic Literature	.....	.3



Chemistry lab at the OWCC Science Department.

* Communications and humanities courses listed on this page and under General Education Electives meet the 6000 word writing assignment as required by FAC Rule 6A-10.030. Credits earned in these courses in the Fall term of 1982 or later at OWCC 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 OWCC or by transfer that are applicable toward A.A. general education require a minimum grade of "C."

† 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.

D. Natural Sciences (11-12): Two 4-credit courses, one each in biological and physical sciences plus a 3-credit Wellness course OR three 4-credit science courses, at least one each from biological and physical sciences.

Biological Science: (Choose one)

BOT 1010C	Botany	. . . . .	.4
BSC 1005	Biology	. . . . .	.4
BSC 1010C	Principles of Biology I	. . . . .	.4
BSC 1011C	Principles of Biology II	. . . . .	.4
BSC 1085C	Anatomy & Physiology I	. . . . .	.4
BSC 1086C	Anatomy & Physiology II	. . . . .	.4
PCB 2011C	Cell Biology	. . . . .	.4
ZOO 1010C	Zoology	. . . . .	.4

Physical Science: (Choose one)

AST 1002	Astronomy	. . . . .	.4
CHM 1020	Chemical Science	. . . . .	.4
CHM 1045C	College Chemistry I	. . . . .	.4
CHM 1046C	College Chemistry II	. . . . .	.4
GLY 1001	Earth Science	. . . . .	.4
GLY 1010C	Physical Geology	. . . . .	.4
GLY 1100C	Historical Geology	. . . . .	.4
MET 1010	Introduction to Meteorology	. . . . .	.4
OCE 1005C	Introduction to Oceanography	. . . . .	.4
PHY 1020	Physical Science	. . . . .	.4
PHY 1053C	Physics I	. . . . .	.4
PHY 1054C	Physics II	. . . . .	.4
PHY 2048C	College Physics I	. . . . .	.4
PHY 2049C	College Physics II	. . . . .	.4

PLUS: (Choose one additional science course from either the Biological Science or Physical Science list above or:)

HLP 1081	Wellness: Practice/Theory3
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E. Social Sciences (6):

AMH 2010	American History I3
AMH 2020	American History II3
AMH 1041	American Civilization	. . . . .	.3
ANT 2000‡	Introduction to Anthropology	. . . . .	.3
ANT 2100‡	Introduction to Archaeology	. . . . .	.3
ECO 2013	Economics I	. . . . .	.3
GEA 1000‡	World Regional Geography	. . . . .	.3
POS 1041	American Government	. . . . .	.3
POT 1002	History/Ideas of Political Science	. . . . .	.3
PSY 2012	Psychology	. . . . .	.3
SYG 2000‡	Sociology	. . . . .	.3
SYG 2010‡	Social Problems	. . . . .	.3
WOH 1012‡	World Civilization I	. . . . .	.3
WOH 1022‡	World Civilization II	. . . . .	.3
WOH 2040‡	Twentieth Century	. . . . .	.3

F. General Education Electives (Maximum of 1 credit in the total 36 required for the A.A. Degree)

ART 1905/MUS 1905/THE 1905/HUM 1905	.....	1
	May be used in conjunction with CLEP credit to complete the Humanities general education requirement. Minimum grade of "C" required.	
BSC 1005L	Biology Lab	.....1
	or	
BSC 1905	Independent Study/Biology	.....1
	when a lab is needed to complete the minimum four credit or for transfer	
BSC 1250C	Tropical Biology	..... 1 of 4*
ENG 1001	Research Papers	.....1
	May be used in conjunction with CLEP credit to complete the Communications Skills general education requirement. Minimum Grade of "C" required.	
GLY 1001L	Earth Science Lab	.....1
	or	
PSC 2905	Independent Study/Phy. Sci.	.....1
	may be used when a lab is needed to complete the minimum four credits or for transfer.	
HUM 2920	Humanities/Colloquium	.....1
HUN 2201	Nutrition	.....1 of 3*
ISS 1905	Independent Study/Soc. Sci.	.....1
LIS 1001	Library Skills	.....1
LIS 2004	Internet Research	.....1
PHY 2105	Modern Physics	.....1 of 3*
REL 2163‡	Science, Religion and Nature	.....1 of 3*
SPC 1006†	Essentials of Speech	.....1
SPC 1600†	Speech	.....1 of 3*
SLS 1501	Effective Study	.....1

* 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.

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

State of Florida University Baccalaureate Programs

Agribusiness & 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 & Environmental Design

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

Area & Ethnic Studies

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

Business & Management

Accounting
Business Administration & 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 & Info Sci. & 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 Disabled
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 Educa.
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 Mgmt. & Environmental
 Sys. Mgmt.
 Production Management/Manufacturing
 Processes
 Chemical Engineering
 Civil Engineering
 Civil Technology
 Coastal & Ocean Engineering
 Design Engineering Technology
 Electrical, Electronics Engineering
 Electronic Engineering Technology
 Engineering, General
 Engineering Technology
 Environmental Health Engineering
 Industrial & Systems Engineering
 Industrial/Manufacturing Engineering
 Industrial/Manufacturing Technology
 Materials Engineering
 Mechanical Engineering
 Nuclear Engineering
 Surveying

Foreign Languages

Classics & 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 & Rhetoric

Advertising
 Communication (Mass)
 Journalism
 Magazine Production
 Public Relations & Organizational
 Communication
 Radio & TV Broadcasting
 Rhetorical Speech & Communication

Mathematics & Statistics

Applied Math/Math Sciences
 Mathematics, General
 Statistics

One-Institution Programs

Biological & 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

One-Institution Programs, continued

Environmental Management
 Economics & 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 & 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

Parks & Recreation

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

Philosophy & Religion

Philosophy
 Philosophy & Religion
 Religious Studies

Physical Sciences

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

Psychology

Psychology, General
 Social Psychology

Public Administration & Social Work

Public Administration
 Social Work, General

Social Sciences

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

Visual & Performing Arts

Art, General
 Art History & 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 A.A. TO STATE UNIVERSITY SYSTEM (SUS) TRANSFER PROGRAMS

Through the Associate of Arts (A.A.) degree, OWCC offers preparation for the nearly 200 Florida State University System (SUS) majors listed on pages 65 - 67, 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 OWCC students receiving an A.A. degree: Business, Computer Science, Criminal Justice, Elementary Education, Engineering, Health Sciences (i.e. Physical Therapy) and Pharmacy. In addition, the college has an 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 OWCC Advisor in the development of your educational plan will minimize problems and greatly enhance the transfer process.

Associate of Arts Degree with a Pre-Major in

Business

(Minimum 60 college credits)

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 63 - 64 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, GLY 1001, HLP 1081 .....	.11
TOTAL HOURS .....	.38

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 63.

** Including 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 .....	.22

Associate of Arts Degree with a Pre-Major in

Computer Science
(Minimum 60 college credits)

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 63 - 64 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	.12
TOTAL HOURS	.38

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 63.

PROGRAM ELECTIVES

CIS 1000	.3
ENC 2210	.3
Science for Science Majors (Biological or Physical)	.4
COP XXXX Introductory Programming Course	.3
A.A. Electives **	.9
TOTAL HOURS	.22

** See an advisor for options.

Associate of Arts Degree with a Pre-Major in

Criminal Justice
(Minimum 60 college credits)

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 Criminology, Criminal Justice, Law Enforcement, Corrections, Probation and Parole and Juvenile Justice.

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 63 - 64 for the A.A. degree.

ENC 1101, ENC 1102	.6
GE/Humanities *	.6
GE/Mathematics	.6
GE/Social Science **	.6
BSC 1005, CHM 1020, HLP 1081	.12
TOTAL HOURS	.38

* PHI 2010 and PHI 2600 recommended

** SYG 2000 and SYG 2010 recommended

*** Juvenile Justice and Probation & Parole majors should take BSC 1010C to fulfill the biological science requirement of the natural science category.

PROGRAM ELECTIVES

CCJ 1020	.3
CCJ 1210	.3
CCJ 1230	.3
CCJ 2200	.3
A.A. Electives	.10
TOTAL HOURS	.22

Associate of Arts Degree with a Pre-Major in

Elementary Education
(Minimum 60 college credits)

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 63 - 64 for the A.A. degree.

ENC 1101, ENC 1102 .....	.6
GE/Humanities * .....	.6
MAC 1105, STA 2023, MGF 1106 .....	.9
PSY 2012, AMH 2010 .....	.6
BSC 1005, GLY 1010C, HLP 1081 .....	.11
TOTAL HOURS .....	.38

* PHI 2010 and one (1) Fine Arts GE/Humanities Course

PROGRAM ELECTIVES

EDF 1005 .....	.3
EDG 2701 .....	.3
EME 2040 .....	.3
SPC 1600 .....	.3
International Diversity‡ .....	.3
Social Science (2 Courses) .....	.6
A.A. Elective .....	.3
TOTAL HOURS .....	.24

‡ Select one course that qualifies as having an international and/or diversity focus for Teacher Education Programs common prerequisites.

Associate of Arts Degree with a Pre-Major in

Engineering
(Minimum 60 college credits)

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 63 - 64 for the A.A. degree.

ENC 1101, ENC 1102 .....	.6
GE/Humanities * .....	.6
MAC 2311, MAC 2312 .....	.8
GE/Social Science .....	.9
BSC 1005, CHM 1045C, PHY 2048C .....	.12
TOTAL HOURS .....	.41

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 63.

PROGRAM ELECTIVES

CIS 1000 .....	.3
COP XXXX Programming in C, C++ ** .....	.3
ENC 2210 .....	.3
MAC 2313 .....	.4
MAP 2302 .....	.3
PHY 2049C .....	.4
TOTAL HOURS .....	.20

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

Associate of Arts Degree with a Pre-Major in

Health Sciences
(Minimum 60 college credits)

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 Health Sciences or Physical Therapy.

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 63 - 64 for the A.A. degree.

ENC 1101, ENC 1102 .....	.6
GE/Humanities * .....	.6
MAC 1114, STA 2023 .....	.6
GE/Social Science ** .....	.6
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 63.

** Including PSY 2012

PROGRAM ELECTIVES

CGS 1100 .....	.3
CHM 1046C .....	.4
DEP 2004 .....	.3
PHY 1053C .....	.4
PHY 1054C .....	.4
A.A. Electives .....	.6
TOTAL HOURS .....	.24

Associate of Arts Degree with a Pre-Major in

Pharmacy
(Minimum 60 college credits)

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 63 - 64 for the A.A. degree.

ENC 1101, ENC 1102 .....	.6
GE/Humanities * .....	.6
MAC 1114, MAC 2311 .....	.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 63.

PROGRAM ELECTIVES

CHM 1046C .....	.4
CHM 2210C .....	.4
CHM 2211C .....	.4
PHY 1053C .....	.4
PHY 1054C .....	.4
A.A. Elective .....	.3
TOTAL HOURS .....	.23

Associate of Arts Degree with a Pre-Major in

Pre-Architecture
(Minimum 60 college credits)

Program Goal: An articulation agreement between OWCC 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

Undesignated courses are to be selected from the General Education Requirements listed on pages 63 - 64 for the A.A. degree.

ENC 1101, ENC 1102 .....	.6
LIT 2090, ARH 2060 .....	.6
MAC 1114 or 1147, MAC 2311 .....	.7
GEA 1000, SYG 2010 .....	.6
BSC 1005, PHY 1053C, HLP 1081 .....	.11
TOTAL HOURS .....	.36

PROGRAM ELECTIVES

ART 1201C .....	.3
ART 1203C .....	.3
ART 1300C .....	.3
ARC 2303A .....	.4
ARC 2304 .....	.4
ARC 2472 .....	.3
ETD 1310 .....	.3
TAR 2121C .....	.3
TOTAL HOURS .....	.26

F A C T S

Florida Academic Counseling and Tracking
for Students

www.facts.org

WHAT IS IT?

A computer-based statewide, electronic student advising system for Florida.

WHAT CAN IT DO FOR ME?

FACTS provides access via the World Wide Web to the following services at Florida public universities and colleges:

- Institution and degree program information
- A list of the common prerequisites you need to take within your A.A. degree at OWCC to transfer to an upper-division Florida SUS
- Academic Advising
- Access to registration and student records

❖ **OWCC/UWF A.A. to B.A.
Interdisciplinary Studies
University of West Florida
Bachelor of Arts Degree**

Interdisciplinary Studies: Arts and Humanities

The Interdisciplinary Studies Program: Arts and Humanities (IA-IH) is a joint effort between the University of West Florida and Okaloosa-Walton Community College. The program may be fully completed at the OWCC Arts Center and leads to a Bachelor's degree in Interdisciplinary Arts/Humanities.

This program provides an interdisciplinary and collaborative perspective on the fine and performing arts/humanities emphasizing aspects that unify the arts in culture and society. It is designed for students who would like to gain a well-rounded insight into humanities and the arts. This approach prepares students for a wide and diverse range of career opportunities.

Program of Study Contract

Students complete the IA-IH major by developing an individual program of study tailored to particular interests and areas of emphasis. Developed and completed in consultation with the

Interdisciplinary Arts and Humanities Director, a Program of Study Contract (PSC) represents a complete, coherent program of study consistent with the goals of the individual student. Contracts should include courses outlined in the IA-IH core requirements, IA-IH core electives and sufficient IA-IH electives to provide for grounding in two or more of the Fine and Performing Arts area. Contracts 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 IA-IH Director will periodically review contracts.

Artistic Ability

Students 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 IA 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, etc.

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



Students may concentrate in a variety of areas in the A.A. to B.A. program including Dance.

ASSOCIATE OF SCIENCE (A.S.) DEGREE AND ASSOCIATE OF APPLIED SCIENCE (A.A.S.) 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. & A.A.S. Degrees Offered at OWCC**

Okaloosa-Walton Community College offers nineteen 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 Option
 - Building Construction Option
- Business Administration and Management
 - Business Administration Option
 - Marketing Management Option
 - Quality Management Option
- Child Development and Education
- Computer Engineering Technology
 - Computer Network Engineering Option
 - CISCO Academy Option
 - TIA A+ Option
- Criminal Justice Technology
 - Criminal Justice Option
 - Law Enforcement/Corrections Academy Option
- Customer Service Technology
- Drafting and Design Technology
 - CAD/CAM Option
 - Mechanical Design Option
 - Technical Illustration Option
- Graphic Design Technology
 - Commercial Design Option
 - Computer Graphics Option
 - Visual Artist Option
- Industrial Management Technology
- Manufacturing Technology
- Multimedia Technology
- Networking Services Technology

- Office Systems Technology
 - General Office Systems Option
 - Legal Secretary Option
 - Medical Secretary Option
- Recording Arts Technology
- Theater and Entertainment Technology
 - Acting Option
 - Dance Option
 - Musical Theater Option
 - Technical Production Option

Associate of Science Degrees

- Accounting Technology
- Computer Information Technology
- Computer Programming and Analysis
- Recreation Technology
- Nursing

❖ **Companion Certificate Programs**

Many of the technical certificate programs offered by OWCC 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 the technical core courses and technical elective courses specified in the degree program.
3. Complete at least fifteen credits of the program at OWCC.
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.S. students who intend to transfer to an upper-division institution 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 Vice President for Instruction.



OWCC offers small classes and personalized instruction by faculty who are experts in their teaching disciplines.

A.S. and A.A.S. DEGREE GENERAL EDUCATION REQUIREMENTS

All A.S. and A.A.S. degree programs at OWCC 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 59.**

A.S. AND A.A.S. DEGREE GENERAL EDUCATION COURSE REQUIREMENTS

General Education Category	Number of College Credits Required	Course Selections ¹
Communication Skills	3	ENC 1101, ENC 1102, ENC 2210 , LIN 1670 , LIN 1742
Humanities	3	HUM 1020, ARH 1000, MUH 1011, AML 2000, AML 2020, ENL 2000, ARH 2060, ENL 2022, ARH 2050, ARH 2051, ARH 2411, PHI 2010, PHI 2600, REL 2300, LIT 2090, LIT 2100, THE 2000, THE 2071, HUM 2700, THE 2305
Mathematics	3	MAT 1033 , MAT 1033A , STA 2023, MAC 1105, MTB 1103 , MTB 1321 , MTB1322 , MGF 1106, MGF 1107, or any A.A. General Education Mathematics Course listed on page 63.
Science	4	CHM 1020, PHY 1020, GLY 1001, PHY 1053C, REL 2163 , PHY 1054C, BSC 1005, BSC 1010C, GLY 1010C, MET 1010, or any A.A. General Education Natural Science course listed on page 64 under the Biological or Physical Sciences category (does <u>not</u> include HLP 1081).
Social Science	3	AMH 2010, AMH 2020, AMH 1041, WOH 1012, WOH 1022, WOH 2040, POT1002, POS 1041, INR 2002, PSY 2012, SYG 2000, SYG 2010, GEA 1000, ANT 2000, ANT 2100, ECO 2013
General Education Electives	2	CGS 1060, CGS 1100, SPC 1600, ENC 2210 , BSC 1080 , or an A.A. General Education Course listed on pages 63 and 64.
Total General Education Credits Required	18	

¹**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.

In addition to the courses listed above, courses from the A.A. Humanities, Mathematics, Science, and Social Science categories on pages 63 and 64 may also be used to meet A.S. general education requirements in corresponding categories. (Exception: HLP 1081 may not be used to meet Science requirement.)