

DEGREES



BACHELOR OF APPLIED SCIENCE (BAS) DEGREE



The Bachelor of Applied Science in Project and Acquisitions Management (BAS) offers four pre-planned areas of emphasis: Acquisitions, Project Management, Quality Improvement, and Training & Development/Human Resources. There is also an option for developing a “customized” program plan that allows a student, in consultation with an advisor, to select the set of upper division courses most complementary to his or her education and career goals.

In addition to the 36-credit general education requirement (1000 and 2000 level courses) for a baccalaureate degree, students will build upon their associate’s degree coursework to complete a comprehensive 120-credit curriculum. The junior and senior level curriculum (3000 and 4000 level courses) consists of a 24-credit core and 18-30 credits of emphasis and elective courses.

Most students will complete the core first, but some specialized courses may be taken prior to completion of the core. Students may select the area of emphasis that best fits his/her career goals. There are five areas of emphasis from which to choose, each requiring at least eighteen credits to meet degree requirements.

Bachelor of Applied Science Degree in Project and Acquisitions Management

Admission Program Objective CodeR100

LOWER DIVISION REQUIREMENTS*

General Education Course Requirements*		Credit Hours
ENC 1101	English Composition I	3
ENC 1102	English Composition II	3
MAC 1105	College Algebra or Other General Education Math	3
STA 2023	Statistics or Other General Education Math	3
___	General Education Humanities	6
___	General Education Biological Science	4
___	General Education Physical Science	4
___	General Education Science Elective or HLP 1081	3-4
___	Social Science/History/Government	3
___	Social Science/Behavioral Science.....	3
___	General Education Elective	1

Total General Education Credits36

Lower Division Electives*.....24 - 42

TOTAL LOWER DIVISION (ASSOCIATE DEGREE) REQUIREMENTS60

*Students entering with an AS or AAS degree will have more than 24 elective credits and may need additional general education credits to meet the 36 general education credits required for the baccalaureate degree. Students entering with an AA degree may need additional electives to provide appropriate business and/or technical background for the baccalaureate program.

UPPER DIVISION REQUIREMENTS**

Upper Division Core Course Requirements24

Additional Upper Division Course Requirements**36

(Core course and specific emphasis courses are listed separately under each Area of Emphasis.)

TOTAL UPPER DIVISION ELECTIVE CREDITS REQUIRED**60

TOTAL CREDITS REQUIRED FOR THE DEGREE120

**Depending on the student’s associate’s degree, with approval, some lower division credits may be substituted for upper division electives; however, all students must complete at least 40 upper division credits to meet baccalaureate degree requirements.



UPPER DIVISION STATUS:

To be granted upper division status, a student must have completed an associate’s degree or 60 hours, to include all appropriate general education course requirements, and received approval from the Director of Enrollment Services/Registrar and Senior Vice President of Instruction.

The upper level classifications are:

Junior:

A student who has 60 to 89 hours of earned credit toward their program and has been accepted for admission to an upper division college program.

Senior:

A student who has 90 or more of earned credit toward their program and has been accepted for admission to an upper division college program.

Requirements for A Custom Program Plan

UPPER DIVISION REQUIREMENTS**

Requirements**	Credit Hours
GEB 3031 Contemporary Business Practices	3
ACG 3083 Accounting Concepts and Practice	3
MAN 3052 Management Philosophy and Practice	3
GEB 3434 Ethical Issues for Business Leaders.....	2
GEB 3213 Business and Administrative Communication	3
BUL 3320 Law and Business.....	3
FIN 4402 Financial and Economic Management	3
GEB 3933 Business Research	1
GEB 3444 Business Trends and Issues	3

Total Core Courses.....24

Required Courses for a Custom Program Plan

MAN 3120 Leadership and Group Dynamics	3
MAN 4720 Strategic Planning and Management.....	3

Total Required Emphasis Credits.....6

ELECTIVES

With the approval of an advisor, select 30 credits from the following:

BUL 4333 Contract Formation and Administration	3
BUL 4931 Acquisitions Law Seminar	3
GEB 4930 Special Topics: Project Management	3
GEB 4931 Special Topics: Acquisitions.....	3
GEB 4932 Special Topics: Quality Improvement	3
GEB 4933 Special Topics: Management	3
GEB 4941 Internship: Business	3
GEB 4454 Business in a High Technology Environment.....	2
MAN 4930 Applications Seminar: Acquisitions	3
MAN 3572 Acquisitions Management	3
MAN 3320 Issues and Human Resource Management	3
MAN 3330 Employee Staffing and Benefits	2
MAN 3350 Training and Development	2
MAN 3583 Project Management.....	3
MAN 4401 Labor Relations.....	2
MAN 4931 Applications Seminar: Project	3
MAN 4932 Contract Negotiations Seminar	3
MAN 4933 Best-Value Source Selection Seminar	3
MAN 4934 Logistics Management Seminar	3
MAN 4520 Quality Management	3
MAN 4555 Quality Certification: ISO 9000	3
MAN 4940 Internship: Management	3
_____ Other Approved Upper Division Elective(s)**	1-3
_____ Other Approved Lower Division Elective(s)**	3

Total Upper Division Electives**30

TOTAL UPPER DIVISION REQUIREMENTS**60

TOTAL CREDITS REQUIRED FOR THE DEGREE.....120

Requirements for An Emphasis in Acquisitions

UPPER DIVISION REQUIREMENTS**

Requirements**	Credit Hours
GEB 3031 Contemporary Business Practices	3
ACG 3083 Accounting Concepts and Practice	3
MAN 3052 Management Philosophy and Practice	3
GEB 3434 Ethical Issues for Business Leaders.....	2
GEB 3213 Business and Administrative Communication	3
BUL 3320 Law and Business.....	3
FIN 4402 Financial and Economic Management	3
GEB 3933 Business Research	1
GEB 3444 Business Trends and Issues	3

Total Core Courses.....24

Required Courses for the Emphasis in Acquisitions

BUL 4333 Contract Formation and Administration	3
BUL 4931 Acquisitions Law Seminar	3
MAN 4930 Applications Seminar: Acquisitions	3
MAN 3572 Acquisitions Management	3

Total Emphasis Requirements12

ELECTIVES

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

GEB 4905 Special Topics: Project Management	3
GEB 4906 Special Topics: Acquisitions.....	3
GEB 4907 Special Topics: Quality Improvement.....	3
GEB 4908 Special Topics: Management	3
GEB 4941 Internship: Business.....	3
GEB 4454 Business in a High Technology Environment	2
MAN 3120 Leadership and Group Dynamics	3
MAN 3320 Issues and Human Resource Management	3
MAN 3330 Employee Staffing and Benefits	2
MAN 3350 Training and Development	2
MAN 3583 Project Management.....	3
MAN 4401 Labor Relations.....	2
MAN 4720 Strategic Planning and Management.....	3
MAN 4940 Internship: Management	3
MAN 4932 Contract Negotiations Seminar	3
MAN 4933 Best-Value Source Selection Seminar	3
MAN 4931 Applications Seminar: Project Management	3
MAN 4934 Logistics Management Seminar	3
MAN 4520 Quality Management	3
MAN 4555 Quality Certification: ISO 9000	3
_____ Other Approved Upper Division Elective(s)	1-3
_____ Other Approved Lower Division Elective(s)	3

Total Upper Division Electives**24

TOTAL UPPER DIVISION REQUIREMENTS**60

TOTAL CREDITS REQUIRED FOR THE DEGREE.....120

**Depending on the student's associate's degree, with approval, some lower division credits may be substituted for upper division electives; however, all students must complete at least 40 upper division credits to meet baccalaureate degree requirements.

Requirements for An Emphasis in Project Management

UPPER DIVISION REQUIREMENTS**

Requirements**	Credit Hours
GEB 3031 Contemporary Business Practices	3
ACG 3083 Accounting Concepts and Practice	3
MAN 3052 Management Philosophy and Practice	3
GEB 3434 Ethical Issues for Business Leaders.....	2
GEB 3213 Business and Administrative Communication	3
BUL 3320 Law and Business.....	3
FIN 4402 Financial and Economic Management	3
GEB 3933 Business Research	1
GEB 3444 Business Trends and Issues	3

Total Core Courses.....24

Required Courses for The Emphasis in Project Management

BUL 4333 Contract Formation and Administration	3
MAN 3583 Project Management.....	3
MAN 4931 Applications Seminar: Project Management.....	3

Total Required Emphasis Credits.....9

ELECTIVES

With the approval of an advisor, select 27 credits from the following:

BUL 4931 Acquisitions Law Seminar	3
GEB 4930 Special Topics: Project Management	3
GEB 4931 Special Topics: Acquisitions.....	3
GEB 4932 Special Topics: Quality Improvement	3
GEB 4933 Special Topics: Management	3
GEB 4940 Internship: Business	3
GEB 4454 Business in a High Technology Environment.....	2
MAN 4930 Applications Seminar: Acquisitions	3
MAN 3572 Acquisitions Management	3
MAN 3120 Leadership and Group Dynamics	3
MAN 3320 Issues and Human Resource Management	3
MAN 3330 Employee Staffing and Benefits	2
MAN 3350 Training and Development	2
MAN 4401 Labor Relations	2
MAN 4720 Strategic Planning and Management.....	3
MAN 4940 Internship: Management	3
MAN 4932 Contract Negotiations Seminar	3
MAN 4933 Best-Value Source Selection Seminar	3
MAN 4934 Logistics Management Seminar	3
MAN 4520 Quality Management	3
MAN 4555 Quality Certification: ISO 9000	3
___ ___ Other Approved Upper Division Elective(s)	1-3
___ ___ Other Approved Lower Division Elective(s)	3

Total Upper Division Electives**27

TOTAL UPPER DIVISION REQUIREMENTS**60

TOTAL CREDITS REQUIRED FOR THE DEGREE.....120

**Depending on the student's associate's degree, with approval, some lower division credits may be substituted for upper division electives; however, all students must complete at least 40 upper division credits to meet baccalaureate degree requirements.

Requirements for An Emphasis in Quality Improvement

UPPER DIVISION REQUIREMENTS**

Requirements**	Credit Hours
GEB 3031 Contemporary Business Practices	3
ACG 3083 Accounting Concepts and Practice	3
MAN 3052 Management Philosophy and Practice	3
GEB 3434 Ethical Issues for Business Leaders.....	2
GEB 3213 Business and Administrative Communication	3
BUL 3320 Law and Business.....	3
FIN 4402 Financial and Economic Management	3
GEB 3933 Business Research	1
GEB 3444 Business Trends and Issues	3

Total Core Courses.....24

Required Courses for the Emphasis in Quality Improvement

MAN 4520 Quality Management	3
MAN 4555 Quality Certification: ISO 9000	3

Total Emphasis Requirements6

ELECTIVES

With the approval of an advisor, select 30 credits from the following:

BUL 4333 Contract Formation and Administration	3
BUL 4931 Acquisitions Law Seminar	3
GEB 4930 Special Topics: Project Management	3
GEB 4931 Special Topics: Acquisitions.....	3
GEB 4932 Special Topics: Quality Improvement	3
GEB 4933 Special Topics: Management	3
GEB 4941 Internship: Business	3
GEB 4454 Business in a High Technology Environment	2
MAN 4930 Applications Seminar: Acquisitions	3
MAN 3574 Acquisitions Management	3
MAN 3120 Leadership and Group Dynamics	3
MAN 3320 Issues and Human Resource Management	3
MAN 3330 Employee Staffing and Benefits	2
MAN 3350 Training and Development	2
MAN 3583 Project Management.....	3
MAN 4401 Labor Relations.....	2
MAN 4720 Strategic Planning and Management.....	3
MAN 4940 Internship: Management	3
MAN 4932 Contract Negotiations Seminar	3
MAN 4933 Best-Value Source Selection Seminar	3
MAN 4931 Applications Seminar: Project Management.....	3
MAN 4934 Logistics Management Seminar	3
___ ___ Other Approved Upper Division Elective(s)	1-3
___ ___ Other Approved Lower Division Elective(s)	3

Total Upper Division Electives**30

TOTAL UPPER DIVISION REQUIREMENTS**60

TOTAL CREDITS REQUIRED FOR THE DEGREE.....120

Requirements for An Emphasis in Training and Development/Human Resources

UPPER DIVISION REQUIREMENTS**

Requirements**	Credit Hours
GEB 3031 Contemporary Business Practices	3
ACG 3083 Accounting Concepts and Practice	3
MAN 3052 Management Philosophy and Practice	3
GEB 3434 Ethical Issues for Business Leaders.....	2
GEB 3213 Business and Administrative Communication	3
BUL 3320 Law and Business.....	3
FIN 4402 Financial and Economic Management	3
GEB 3933 Business Research	1
GEB 3444 Business Trends and Issues	3

Total Core Courses.....24

Required Courses for The Emphasis in Training and Development

MAN 3320 Issues in Human Resource Management.....	3
MAN 3120 Leadership and Group Dynamics	3
MAN 3350 Training and Development	2

Total Required Emphasis Credits.....8

ELECTIVES

With the approval of an advisor, select 30 credits from the following:

BUL 4333 Contract Formation and Administration	3
BUL 4931 Acquisitions Law Seminar	3
GEB 4930 Special Topics: Project Management	3
GEB 4931 Special Topics: Acquisitions.....	3
GEB 4932 Special Topics: Management	3
GEB 4933 Special Topics: Quality Improvement	3
GEB 4941 Internship: Business	3
GEB 4454 Business in a High Technology Environment	2
MAN 3583 Project Management.....	3
MAN 4930 Applications Seminar: Acquisitions	3
MAN 3572 Acquisitions Management	3
MAN 3330 Employee Staffing and Benefits	2
MAN 4401 Labor Relations.....	2
MAN 4720 Strategic Planning and Management.....	3
MAN 4940 Internship: Management	3
MAN 4932 Contract Negotiations Seminar	3
MAN 4933 Best-Value Source Selection Seminar	3
MAN 4930 Applications Seminar: Project Management.....	3
MAN 4934 Logistics Management Seminar	3
MAN 4520 Quality Management	3
MAN 4555 Quality Certification: ISO 9000	3
___ ___ Other Approved Upper Division Elective(s)	1-3
___ ___ Other Approved Lower Division Elective(s)	3

Total Upper Division Electives**28

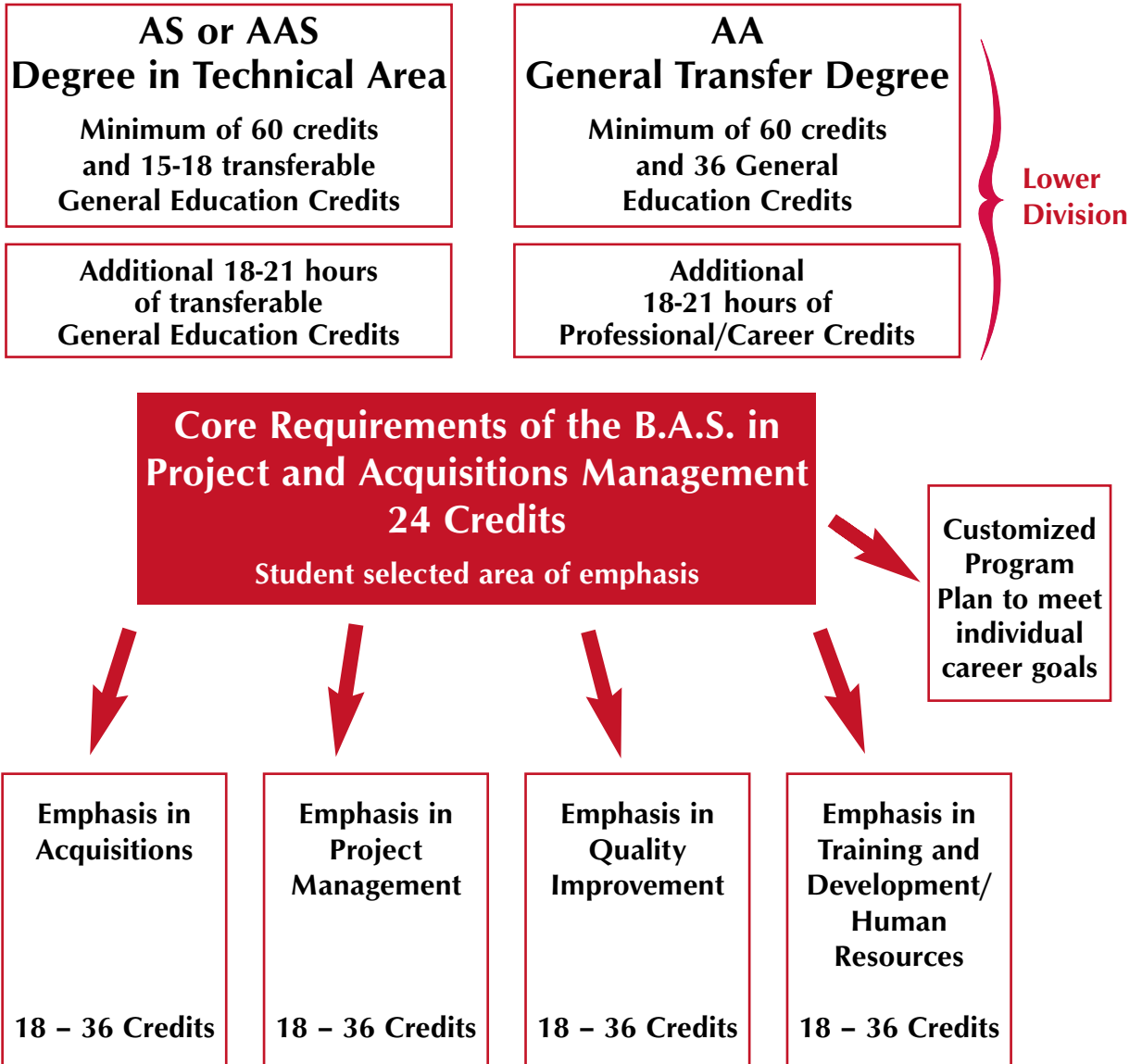
TOTAL UPPER DIVISION REQUIREMENTS**60

TOTAL CREDITS REQUIRED FOR THE DEGREE.....120

**Depending on the student's associate's degree, with approval, some lower division credits may be substituted for upper division electives; however, all students must complete at least 40 upper division credits to meet baccalaureate degree requirements.



Bachelor's Degree *Project & Acquisitions Management*



**120-CREDIT BACHELOR OF APPLIED SCIENCE
IN PROJECT AND ACQUISITIONS MANAGEMENT**

revised 6/04

BACHELOR OF SCIENCE IN NURSING (BSN) DEGREE



BACHELOR OF SCIENCE
IN NURSING (BSN) DEGREE

Program content for the OWC-UWF Cooperative BSN Program meets Florida Board of Nursing curricular standards, as well as those specified in Florida's AS to BS Articulation Manual. Selected upper division nursing courses will be taught by OWC; others will be taught by UWF. All courses, however, will be available locally, and clinical instruction will target the specific needs of Okaloosa and Walton County health care providers.

Bachelor of Science in Nursing (BSN) Degree

LOWER DIVISION COURSES

General Education Course

Students may follow either the OWC or UWF General Education Requirements; some common pre-requisite courses may also satisfy general education requirements.....36

Credit Hours

BSN Common Pre-requisite Courses

Some of the pre-requisite courses may also be used to meet general education requirements and/or lower division nursing-related courses, thus reducing the number of credits needed under the pre-requisite requirement.

Credit Hours

BSC 1085C	Anatomy and Physiology I	3-4
BSC 1086C	Anatomy and Physiology II.....	3-4
CHM 1032C	Chemistry for Life Sciences (or higher level Chemistry course)	4-6
DEP 2004	Human Growth and Development	3
HUN 2201	Nutrition (or NUR equivalent)	3
MCB 2010C	Microbiology.....	4
PSY 2012	Psychology.....	3
STA 2023	Statistics (or STA 2014).....	3
SYG 2000	Sociology	3

Foreign Language

Credits must be earned in the same foreign language; the requirement may also be satisfied with two years of the same high school foreign language or appropriate score on an approved CLEP examination

Lower Division Nursing and Nursing-related Courses

Generally, these are the NUR courses required in the associate degree nursing program; credits may vary depending on how many additional non-NUR credits are needed to meet associate degree requirements

Total Lower Division Credits

Lower division credits may differ from this number depending on whether or not the student must complete additional pre-requisites or foreign language credits.....

UPPER DIVISION COURSES

NUR 3116	Concepts for Nursing Practice	3
NUR 3145	Pharmacology	3
NUR 4165	Nursing Research	3
NUR 3067	Health Assessment	3
NUR 3067L	Health Assessment Lab	3
NUR 4165	Family & Community Health	3
NUR 4165L	Family & Community Lab	3
NUR ____	Nursing Elective	3
NUR 4827	Nursing Management & Leadership	3
NUR 4927	Nursing Management Lab	3
NUR 3837	Health Care Issues.....	2

Total Upper Division Nursing Credits.....32

Upper Division Electives

With advance approval, some lower division credits may be used to meet this requirement.

Total Minimum Upper Division Credits

Total Minimum Credits For the BSN Degree.....128

NOTE: Course descriptions for those cooperative BSN courses that are offered through the University of West Florida are available online at uwf.edu/catalog.nur.htm.

ASSOCIATE OF ARTS (AA) DEGREE



Admission Program Objective Code 1043

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:
 - 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 68 and 69.
 - Complete 24 credit hours of non-occupational 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, and those designated as Gordon Rule in the Social Science Category), whether credits in such courses are earned at OWC or elsewhere.
- Complete the 24,000 word Gordon Rule writing requirement; (students who complete 6 credits each from the Communications and Humanities Categories, and an additional Gordon Rule Social Science course, 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 OWC or elsewhere.

3. Satisfy the College-Level Academic Skills Test (CLAST) requirements.
4. Complete at least 15 credits at OWC; (normally, an A.A. Degree seeking student will be required to complete his/her last fifteen credits at OWC).
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 OWC general education requirements, as well as all applicable college graduation policies.

Transferring to a Four-Year College or University within the State of Florida:

OWC 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 OWC. 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, the student services areas at each college location or at www.facts.org.

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 OWC offers the necessary prerequisites for all of the State of Florida University Baccalaureate Programs beginning on page 70, degree plans for the most common A.A. transfer programs and the articulation agreement between OWC and Florida

A.A. Degree Requirements (continued)

A & M University (FAMU) pre-architecture program are listed beginning on page 75. Students are encouraged to consult a current catalog from the upper-division school where they plan to transfer in addition to meeting with an OWC 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. OWC 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, DANTES, 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 OWC, students may contact the Senior Vice President 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.



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 Skills6*

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

B. Mathematics6-7

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 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 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 4000 word writing assignment as required by FAC Rule 6A-10.030. Credits earned in these courses in the Fall term 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 4000 word writing assignment as required by FAC Rule 6A-10.030. Credits earned in these courses in the Fall 2002 term 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.

Δ Technology-Across-the Curriculum Course

C. Humanities.....6

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

- Choose one course from Area I, and one course from Area II, OR
- Choose two courses from Area II, and a SPC course from Category G to meet Speaking-Across-The-Curriculum (SATC) requirement.
- 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 2251†❖	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	.....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. Courses include 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. Courses include 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, GLY 2010C Physical Geology, GLY 2100C Historical Geology, MET 1010 Introduction to Meteorology, OCE 1005C 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:

Table with 2 columns: Course ID and Description. Courses include HLP 1081 Wellness: Practice/Theory, OR, Any Biological or Physical Science Course from Area I or Area II above.

E. Social Sciences/History/Government3

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

Table with 2 columns: Course ID and Description. Courses include 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 Science3

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. Courses include 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. Courses include ART 1905 / MUS 1905 / THE 1905 / HUM 1905***, BSC 1005L Biology Lab, BSC 1050C Environmental Studies, BSC 1250C Tropical Biology, CHM 1025L Chemical Science Lab, ESC 1000L Earth Science Lab, ENG 1001 Research Papers, HUM 2920 Humanities/Colloquium, HUN 2201Δ Nutrition, ISS 1905 Independent Study/Soc. Sci., LIS 1001 Library Skills, LIS 2004Δ Internet Research, PHY1020L 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 writing 12,000 words (minimum grade of “C”)
- 6 hours in Humanities – Gordon Rule writing 8,000 words (minimum grade of “C”)
- 6 hours in Social Science – Gordon Rule writing 4,000 words (minimum grade of “C”)
- 6 hours in Mathematics – Gordon Rule (minimum grade of “C”)
- 11-12 hours in Natural Science
- 1 hour in General Education Elective - If above 5 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 (24,000 words)?
- 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 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

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

Coastal & Ocean Engineering
Design Engineering Technology
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:
One Institution Programs (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 70-72, 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: Business, Computer Science, 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 OWC 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 (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 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 68-69 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 68.

** Select one Gordon Rule Social Science course from Category E on page 69, 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.....22

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 68-69 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 68.

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 **	9

TOTAL HOURS.....22

** 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 68-69 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 2010C	8
Physical Science course or PHY 1020.....	4
TOTAL HOURS	39

* 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
TOTAL HOURS	21

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

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

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 68-69 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 68.

PROGRAM ELECTIVES

COP 1006	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 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 74 - 75 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 68.

** Including PSY 2012

PROGRAM ELECTIVES

BSC 1085C.....	4
BSC 1086C.....	4
HUN 2201	3
A.A. Electives.....	13
TOTAL HOURS	24

**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 68-69 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 68.

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 (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

Undesignated GE courses are to be selected from the General Education Requirements listed on pages 68-69 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

ARC1301C	4
ARC1302C	4
ARC1131	3
ARC2201	3
ARC2303A	6
ARC2304	6
ARC2472	4
ART1300C	3
ETD1310C	3
TOTAL HOURS	36

**ASSOCIATE OF ARTS
(AA) DEGREE**

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

Interdisciplinary Humanities

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

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 Interdisciplinary Humanities 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 areas. 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 discipline18 Semester Hours
2nd discipline12 Semester Hours
3rd discipline9 Semester Hours
Plus 15 Electives

IH Disciplines:

AnthropologyDance
Art.....History
Communication ArtsMusic
English.....Philosophy
Environmental
HumanitiesReligious Studies
Foreign Language.....Theatre

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 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, etc.

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

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.

- 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

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
- Graphics Technology
 - Commercial Design Option
 - Visual Artist Option

Associate of Science Degrees

- Accounting Technology
- Computer Information Administrator
- Computer Programming and Analysis
- Nursing (RN)
- 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 the technical core courses and technical elective courses specified in the degree program.

A.S. and A.A.S. Degree Program Requirements (continued)

3. Complete at least fifteen credits of the program 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 68.**

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 2251, 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, 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 • 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 1085C, BSC 1086C, CHM 1025, CHM 1032C, CHM 1045C, CHM 1046C, ESC 1000, GLY 2010C, GLY 2100C, MET 1010, OCE 1005C, 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, SPC 1600, ENC 2210 , BSC 1080 , SLS 1101, HUN 2201, BSC 1250C, or any other A.A. General Education Course listed on pages 68 and 69.
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 78.

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

Total General Education Credits Required.....18

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

Total Core Credits Required33

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	3
ECO 2023 Economics II .....3	3
BUL 2241 Business Law I .....3	3
BUL 2242 Business Law II .....3	3
GEB 2441 Business Ethics .....3	3
OST 2335 Business Communications .....3	3
MAN 2021 Management.....3	3
STA 2023 Statistics .....3	3
CDA 2500 Network Technology.....3	3
GEB 1940 Internship-Business.....3	3
_____ Any Approved College Credit Course(s)_	_

Total Technical Elective Credits Required13

Total Program Credits Required64

ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY A.A.S. Admission Program Objective Code A540

GENERAL EDUCATION Select one course from each category; see page 78.

Courses	College Credits
LIN 1670 Communications .....3 or higher English course	3
_____ Humanities .....3	3
MAT 1033A Mathematics .....3 or higher math course	3
_____ Science.....4	4
_____ Social Science.....3	3
_____ General Education Electives .....2	2

Total General Education Credits Required.....18

Core Courses	College Credits
ETD 1100 Introduction to Technical Drawing .....3	3
ETD 1310C Auto CAD I .....3	3
EGS 1110C Engineering Graphics .....3	3
BCN 1230 Building Construction Materials and Processes .....3	3
BCN 1272 Blueprint Reading for Commercial Construction .....3	3
BCT 2600 Construction Estimating .....3	3
TAR 2121C Architectural Drafting .....3	3

Total Core Credits Required27

ARCHITECTURAL DESIGN/CAD OPTION Admission Program Objective Code A540A With the approval of an advisor, select 21 credits from the following:

Courses	College Credits
SUR 2100C Surveying I.....3	3
BCN 2231 Building Construction Materials and Processes II .....3	3
ARC 1301C Design 1.1 .....4	4
ARC 1302C Design 1.2 .....4	4
ARC 2201 Theory of Architecture .....3	3
ARC 2304 Design 2.2 .....6	6
BCN 2721 Construction Management/Planning .....3	3
EGS 1130C Descriptive Geometry .....3	3
ETD 1311C Auto CAD II .....3	3
ETD 2352C Auto CAD III.....3	3
ETD 1350C Auto CAD 3D Modeling I .....3	3
ETD 2328C Introduction to Microstation .....3	3
ETD 2355C Auto CAD 3D Modeling II .....3	3
ETD 1842C Computer Rendering I .....3	3
ETD 2843C Computer Rendering II.....3	3
ETD 2377C 3D Studio Max I.....3	3
SUR 2140C Surveying II .....3	3
ARC 1131 Architectural Presentations .....3	3
_____ Any Approved College Credit Course(s)_	_

Total Technical Elective Credits Required21

**Total Program Credits Required for
Architectural Design Option66**

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

ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY (continued)

A.A.S.

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 2611 Structural Systems in Construction	3
BUL 2241 Business Law I	3
ETD 2542 Structural Drafting I	3
ETD 2543C Structural Drafting II	3
SUR 2140C Surveying II	3
_____ Any Approved College Credit Course(s)	_____

Total Technical Elective Credits Required21

Total Program Credits Required for Building Technology Option66

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 78.

Courses	College Credits
LIN 1670 Communications	3
_____ or higher English course	3
_____ Humanities	3
MAT 1033A Mathematics	3
_____ or higher math course	3
_____ 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 Required24

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 2441 Business Ethics	3
MKA 2021 Professional Selling	3
MKA 2401 Retail Management	3
GEB 1940 Internship-Business.....	3
_____ Any Approved College Credit Course(s).....	_____

Total Technical Elective Credits Required22

Total Program Credits Required For Management Option64

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 2441 Business Ethics	3
MKA 2041 Retail Management.....	3
GEB 1940 Internship-Business.....	3
_____ Any Approved College Credit Course(s).....	_____

Total Technical Elective Credits Required22

Total Program Credits Required for the Marketing Option64

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 Option12

**BUSINESS ADMINISTRATION
(continued)**

A.A.S.

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

Core Courses	College Credits
CGS 1843 Intro to E-Commerce.....	3
CGS 2820 Web Authoring with HTML.....	3
CGS 1172 Web-Based Programming I.....	3
CGS 2173 Web-Based Programming II.....	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 78.

Courses	College Credits
LIN 1670 Communications.....	3
or higher English course	
_____ Humanities.....	3
MAT 1033A Mathematics.....	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
_____ Any Approved College Credit Course(s).....	_____

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. Two are part of the core portion of the Computer Engineering Technology degree. Successful completion of these twenty-four credits is designed to prepare the student for MCSE certification. The remaining sixteen 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

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

**COMPUTER ENGINEERING
TECHNOLOGY
(continued)**

A.A.S.

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
— —	Any Approved College Credit Course(s)	—

Total Technical Electives Required13

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 thirty-one 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 Requirements6

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
— —	Any Approved College Credit Course(s)	—

Total Technical Electives Required 28

Total Technical Credits Required 34

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



OWC is an Authorized Prometric Testing Center, providing students and the community official testing for various information technology (IT) certifications. The OWC Professional Certification Test Center is located on the Niceville campus in Building B. Exams available through the OWC test center include Microsoft, Cisco, CompTIA, Oracle, Intel, Novell and Citrix and many other IT industry sponsors.

**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 78.

Courses	College Credits
ENC 1101 Communications	3
or higher English course	
— — Humanities	3
MAC 1105 Mathematics	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

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

Total Core Credits Required24

TECHNICAL ELECTIVES

With the approval of an advisor, select 24 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)	

COMPUTER INFORMATION ADMINISTRATOR (continued)

A.S.

GEB 1940	Internship-Business	3-6
	(can be completed two times for credit)	
CTS 1171	Desktop Support	3
___ ___	Any Approved College Credit Course(s)	___

Total Technical Electives Required21

Total Program Credits Required63

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 78.

Courses	College Credits
ENC 1101 Communications	3
or higher English course	
___ ___ Humanities	3
MAC 1105 Mathematics	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 Required27

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 2210	Programming in Pascal	3
COP 2120	COBOL Programming	3
COP 2200	Fortran Programming	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)	
___ ___	Any Approved College Credit Course(s)	___

Total Technical Electives Required18

Total Program Credits Required63

CRIMINAL JUSTICE TECHNOLOGY

A.A.S.

Admission Program Objective Code A090

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 78.

Courses	College Credits
LIN 1670 Communications	3
or higher English course	
___ ___ Humanities	3
MTB 1103 Mathematics	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
___ ___	Any Approved CJD, CCJ, CJC, CJL, CJE College Credit Course(s)	___

Total Technical Credits Required.....46

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

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

CRIMINAL JUSTICE TECHNOLOGY
(continued)

A.A.S.

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
— —	Any Approved College Credit Course(s)	—

Total Technical Credits Required.....46

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

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 78.

Courses	College Credits	
LIN 1670	Communications	3
or higher English course		
— —	Humanities	3
MAT 1033A	Mathematics	3
or higher math course		
— —	Science.....	4
— —	Social Science.....	3
— —	General Education Electives	2

Total General Education Credits Required.....18

Core Courses **College Credits**

MAN 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 2441	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 Required27

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
— —	Any Approved College Credit Course(s)	—

Total Technical Electives Required15

Total Program Credits Required60

**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 7.

Courses	College Credits	
LIN 1670	Communications	3
or higher English course		
— —	Humanities	3
MTB 1103	Mathematics	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 Required26

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
— —	Any Approved College Credit Course(s)	—

Total Technical Electives Required20

Total Program Credits Required64

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 78.

Courses	College Credits
LIN 1670 Communications	3
or higher English course	
_____ Humanities	3
MAT 1033A Mathematics	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 Required18

MECHANICAL DESIGN/CAD OPTION
Admission Program Objective Code A050G

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

EET 1003C Electronics for Drafters	3
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 2365C Mechanical Desktop I.....	3
ETD 2366C Mechanical Desktop II	3
ETD 2705 Advanced Mechanical Drafting	3
ETI 2110 Quality Tools I	3
ETI 1411 Advanced Manufacturing Processes	3
_____ Any Approved College Credit Course(s)	_____

Total Technical Elective Credits Required26

**Total Program Credits Required for
Mechanical Design Option62**

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:

EET 1003C Electronics for Drafters	3
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 2377C 3D Studio Max I.....	3
_____ Any Approved College Credit Course(s)	_____

Total Technical Elective Credits Required26

**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 78.

Courses	College Credits
LIN 1670 Communications	3
or higher English course	
_____ Humanities	3
MAT 1033A Mathematics	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 Required24

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

E-BUSINESS TECHNOLOGY
(continued)

A.A.S.

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 2441	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
___ ___	Any Approved College Credit Course(s)	___

Total Technical Electives Required22

Total Program Credits Required64

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 78.

Courses	College Credits
LIN 1670 Communications	3
or higher English course	
___ ___ Humanities	3
MTB 1103 Mathematics	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 Required39

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
___ ___	Any Approved College Credit Course(s)	___

Total Technical Elective Credits Required6

Total Program Credits Required63

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 78.

Courses	College Credits
LIN 1670 Communications	3
or higher English course	
___ ___ Humanities	3
MTB 1103 Mathematics	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 Required22

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

**GRAPHICS TECHNOLOGY
(continued)**

A.A.S.

GRA 2142C	Web Design/Graphics	4
GRA 2164C	Advanced Graphics Projects	4
— —	Any Approved College Credit Course(s)	—

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 Required22

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
— —	Any Approved College Credit Course(s)	—

Total Technical Credits Required.....24

Total Program Credits Required for the Visual Artist Option64

**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 78.

Courses **College Credits**

LIN 1670	Communications	3
— —	or higher English course	
— —	Humanities	3
MTB 1103	Mathematics	3
— —	or higher math course	
— —	Science.....	4
— —	Social Science.....	3
— —	General Education Electives	2

Total General Education Credits Required.....18

Core Courses

College Credits

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

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	Industrial Supervision	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 2441	Business Ethics	3
— —	Any Approved College Credit Course(s)	—

TECHNICAL ELECTIVES

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

Total Technical Elective Credits Required30

Total Program Credits Required60

**MANUFACTURING TECHNOLOGY A.A.S.
Admission Program Objective Code A350**

GENERAL EDUCATION

Select one course from each category; see page 78.

Courses **College Credits**

LIN 1670	Communications	3
— —	or higher English course	
— —	Humanities	3
MAT 1033A	Mathematics	3
— —	or higher math course	
— —	Science.....	4
— —	Social Science.....	3
— —	General Education Electives	2

Total General Education Credits Required.....18

Core Courses

College Credits

EET 1003C	Electronics for Drafters	3
ETI 2110	Quality Tools I	3
ETI 2111	Quality Control II.....	3
ETI 1411	Advanced Manufacturing Processes	3
EGS 1110C	Engineering Graphics	3
ETD 1710	Fundamentals of Dimensioning and Tolerancing	4
ETD 2218	Geometric Dimensioning and Tolerancing	4

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

MANUFACTURING TECHNOLOGY **A.A.S.**
(continued)

ETD 2219	Advanced Geometric Dimensioning and Tolerancing	4
ETD 1310C	AutoCAD I.....	3

Total Core Credits Required33

TECHNICAL ELECTIVES
With approval of an advisor, select 10 credits.

___	___	Any Approved College Credit Course(s)	13
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Total Program Credits Required64

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 78.

Courses	College Credits	
LIN 1670 Communications	3	
or higher English course		
___	___ Humanities	3
MTB 1103 Mathematics	3	
or higher math course		
___	___ Science.....	4
___	___ Social Science.....	3
___	___ General Education Electives	2

Total General Education Credits Required.....18

Core Courses	College Credits	
MUM 1620 Audio and Acoustic Fundamentals	3	
MUM 2300 Introduction to the Music Industry	3	
MUM 2600 Recording Techniques I	3	
MUM 2601 Recording Techniques II.....	3	
MUM 2604 Multi-Track Mixdown	3	
(Post Production)		
MUM 2600L Recording Lab.....	2	
MUT 1121 Music Theory I.....	3	
MUT 1122 Music Theory II	3	
MUT 2126 Music Theory III	3	
MUT 2127 Music Theory IV.....	3	
MUH 1001 Humanities - Music	3	
MVV 1211 Applied Voice	2-4	
(can be completed four times for credit)		
MVK 1211 Applied Piano	2-4	
(can be completed four times for credit)		
___	___ Any Approved College Credit Course(s)	___

Total Core Credits Required 45

Total Program Credits Required63

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 78.

Courses	College Credits	
LIN 1670 Communications	3	
or higher English course		
___	___ Humanities	3
MAT 1033A Mathematics	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	
___	___ Any Approved College Credit Course(s).....	___

Total Technical Credits Required.....24

Total Program Credits Required63

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 Nursing and Allied Health Programs Division for the most current information.

NURSING (RN)
(continued)

A.S.

GENERAL EDUCATION

Select one course from each category; see page 78.

Courses	College Credits
ENC 1101 Communications	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 Required72

OFFICE ADMINISTRATION **A.A.S.**
Admission Program Objective Code A100

Students who successfully complete selected technical courses in this program may 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 78.

Courses	College Credits
LIN 1670 Communications	3
or higher English course	
_____ Humanities	3
MAT 1033A Mathematics	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 2441 Business Ethics	3
_____ Any Approved College Credit Course(s)	

Total Technical Credits Required.....21

**Total Program Credits Required for the
General Office Systems Option63**

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

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
HSC 1100 Health Education	3

*Required course for this option.

**OFFICE ADMINISTRATION
(continued)**

A.A.S.

HIM 1000	Introduction to Health Information Management	3
HSC 1400	First Aid	3
BUL 2241	Business Law I	3
GEB 2441	Business Ethics	3
GEB 1940	Internship-Business	3-9
	(can be completed three times for credit)	
___ ___	Any Approved College Credit Course(s)	

Total Technical Credits Required.....21

Total Program Credits Required for the Medical Secretary Option63

**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 2433	Pathophysiology	4
HSA 1101	Introduction to Health Care	2

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.

**RECREATION TECHNOLOGY
Admission Program Objective Code 2480**

A.S.

GENERAL EDUCATION

Select one course from each category; see page 78.

Courses	College Credits
ENC 1101 Communications	3
or higher English course	
___ ___ Humanities	3
MAC 1105 Mathematics	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
___ ___	Any Approved College Credit Course(s)	
___ ___	Selected Activity Courses	4

Total Technical Elective Credits Required21

Total Program Credits Required64

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 78.

Courses	College Credits
LIN 1670 Communications	3
or higher English course	
___ ___ Humanities	3
MTB 1103 Mathematics	3
or higher math course	
___ ___ Science.....	4
___ ___ Social Science.....	3
___ ___ General Education Electives	2

Total General Education Credits Required.....18

THEATER AND ENTERTAINMENT TECHNOLOGY
(continued)

A.A.S.

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
TPP 2110 Acting I	3
TPP 2111 Acting II	3
TPP 2310 Directing I	3
TPP 1190 Rehearsal and Performance I	3
HUM 2920 Humanities Colloquium	1
MVV 1211 Voice	2-4
(can be completed four times for credit)	
DAA ____ Ballet, Modern, Jazz, Tap	2-4

Total Core Credits Required26-30

TECHNICAL ELECTIVES

With the approval of an advisor, select 16-20 credits from the following:

THE 2071 Humanities Cinema Appreciation	3
THE 2080 Amateur Theatre	3
THE 2320 Introduction to Creative Dramatics	3
TPA 1290 Technical Theatre I (Scenic).....	3
TPA 2220 Technical Theatre II (Lighting).....	3
TPA 2232 Introduction to Costuming	3
TPP 2112 Acting III.....	3
TPP 2113 Acting IV	3
TPP 1191 Rehearsal and Performance II.....	3
TPP 1192 Rehearsal and Performance III	3
TPP 2311 Directing II.....	3
____ Any Approved College Credit Course(s)	3

Total Technical Elective Credits Required.....16-20

Total Program Credits Required64

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 Required30

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
____ Any Approved College Credit Course(s)	3

Total Technical Elective Credits Required16

Total Program Credits Required64

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 Composition and Improvisation	2
DAA 2683 Dance Performance	2-4
(can be completed two times for credit)	

Total Core Credits Required20-38

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 1750 Dance Conditioning.....	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)	
TPA 1210 Stagecraft	3
TPA 2232 Introduction to Costuming	3
TPA 2220 Technical Theatre II	3
____ Any Approved College Credit Course(s)	3

Total Technical Elective Credits Required8-26

Total Program Credits Required
Dance Specialization Option.....64

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

THEATER AND ENTERTAINMENT TECHNOLOGY
(continued)

A.A.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
____ Any Approved College Credit Course(s)	

Total Technical Elective Credits Required22-25

Total Program Credits Required
Musical Theatre Specialization Option64

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

Total Core Credits Required22

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

THE 2071 Humanities Cinema Appreciation	3
THE 2080 Amateur Theatre	3
THE 2320 Introduction to Creative Dramatics	3
TPA 2232 Introduction to Costuming	3
TPP 2211 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 2311 Directing II	3
____ Any College Credit Course(s)	

Total Technical Elective Credits Required24

Total Program Credits Required64

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

