DEGREES
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 Code ......................................................... R100

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 Credits ........................................36  
Lower Division Electives* .......................................................24 - 42  

TOTAL LOWER DIVISION (ASSOCIATE DEGREE) REQUIREMENTS ..............60

*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 credit requirements 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 Requirements .........................24  
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 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.

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  
- GEB 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 ............................3  
- Elective(s)** ................................................1-3  
- Other Approved Lower Division ............................3  
- 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 Requirements** .............................12

**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 ............................1-3  
- Elective(s) ..................................................3  
- Other Approved Lower Division ............................3  
- 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**

<table>
<thead>
<tr>
<th>Requirements**</th>
<th>Credit Hours</th>
</tr>
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<tbody>
<tr>
<td>GEB 3031</td>
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<td>MAN 3052</td>
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<td>Business and Administrative Communication 3</td>
</tr>
<tr>
<td>BUL 3320</td>
<td>Law and Business ................................ 3</td>
</tr>
<tr>
<td>FIN 4402</td>
<td>Financial and Economic Management ........ 3</td>
</tr>
<tr>
<td>GEB 3933</td>
<td>Business Research ................................ 1</td>
</tr>
<tr>
<td>GEB 3444</td>
<td>Business Trends and Issues .................. 3</td>
</tr>
</tbody>
</table>

#### Total Core Courses

- 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  

**TOTA L UPPER DIVISION REQUIREMENTS** .............. 60  

**Dependent 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**

<table>
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<td>Business and Administrative Communication 3</td>
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<tr>
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<td>Law and Business ................................ 3</td>
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</tr>
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<td>Business Research ................................ 1</td>
</tr>
<tr>
<td>GEB 3444</td>
<td>Business Trends and Issues .................. 3</td>
</tr>
</tbody>
</table>

#### Required Courses for the Emphasis in Quality Improvement

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

#### Total Emphasis Requirements

- BUL 4333 Contract Formation and Administration .... 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  

**TOTA L UPPER DIVISION REQUIREMENTS** .............. 60  

**Dependent 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 Training and Development/Human Resources**

**UPPER DIVISION REQUIREMENTS**

<table>
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<td>FIN 4402  Financial and Economic Management</td>
<td>3</td>
</tr>
<tr>
<td>GEB 3933  Business Research</td>
<td>1</td>
</tr>
<tr>
<td>GEB 3444  Business Trends and Issues</td>
<td>3</td>
</tr>
</tbody>
</table>

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 Electives   | 1-3          |
| _______  Other Approved Lower Division Electives   | 1-3          |

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

AS or AAS Degree in Technical Area
Minimum of 60 credits and 15-18 transferable General Education Credits

Additional 18-21 hours of transferable General Education Credits

AA General Transfer Degree
Minimum of 60 credits and 36 General Education Credits

Additional 18-21 hours of Professional/Career Credits

Core Requirements of the B.A.S. in Project and Acquisitions Management
24 Credits
Student selected area of emphasis

Emphasis in Acquisitions
18 – 36 Credits

Emphasis in Project Management
18 – 36 Credits

Emphasis in Quality Improvement
18 – 36 Credits

Emphasis in Training and Development/Human Resources
18 – 36 Credits

Customized Program Plan to meet individual career goals

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

revised 6/04
Bachelor of Science in Nursing (BSN) Degree

LOWER DIVISION COURSES

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

BSN Common Pre-requisite Courses Credit Hours
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.

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 ..............................................8

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 ...........44-52

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 ..........................................80

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 ..................................3

Total Upper Division Nursing Credits .......................32

Upper Division Electives
With advance approval, some lower division credits may be used to meet this requirement. ........................................16

Total Minimum Upper Division Credits .....................48

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 bache-
lor’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 Educa-
tion Elective Categories pre-
ented on pages 68 and 69.

   - Complete 24 credit hours of
non-occupational college
credit electives. (Students
should consult with a coun-
selor 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 Human-
ities Categories, and those
designated as Gordon Rule
in the Social Science Cate-
gory), whether credits in such
courses are earned at OWC
or elsewhere.

   - Complete the 24,000 word
Gordon Rule writing require-
ment; (students who com-
plete 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 gradu-
a tion 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 sub-
mitting 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 require-
ments, 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 sen-
or 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 avail-
able 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 pro-
gram so that common prerequisites
can be completed for the upper-divi-
sion 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 pre-
requisites 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 agree-
ment 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 Skills .............................................6*
   ENC 1101A English Composition I .............................3
   ENC 1102 English Composition II ..............................3

B. Mathematics............................................................6-7
   Select two general education Gordon Rule mathematics courses from the list below.**
   MAC 1105 College Algebra ...........................................3
   MAC 1140 Pre-Calculus Algebra ....................................3
   MAC 1114 Trigonometry ..............................................4
   MAC 1147 Precalculus Algebra/Trig ...............................4
   MAC 2311 Calculus I ....................................................4
   MAC 2312 Calculus II ..................................................4
   MAC 2313 Calculus III ..................................................4
   MAC 2233 Calculus for Business ....................................3
   MAP 2302 Differential Equations .................................3
   MAS 2103 Linear Algebra ............................................3
   MGF 1106 Math for Liberal Arts I .................................3
   MGF 1107 Math for Liberal Arts II ...............................3
   STA 2023 Statistics ....................................................3

C. Humanities.................................................................6
   Select two general education Gordon Rule humanities courses** following either Plan A, B, or C:

   A. Choose one course from Area I, and one course from Area II, OR

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

   C. Choose two courses from Area I.

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

   ARH 2050† Art History: Pre-Renaissance ........................3
   ARH 2051† Art History: Renaissance – 18th Century Neo-Classicism ..........................3
   ARH 2060† Architecture History .....................................3
   ARH 2402† Art History: Modern Art ................................3
   HUM 1020† Humanities – Introduction ............................3
   HUM 2251† Humanities – A Contemporary Perspective ....3
   MUH 3001† 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 2108† World Literature ..........................................3
   PHI 2010† Introduction to Philosophy ............................3
   REL 2300† Introduction to World Religions ....................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
D. Natural Sciences .................................................11-12
Science course from each of the three areas below:

I. Biological Science: (Choose One)

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

II. Physical Science: (Choose One)

AST 1002 Astronomy ..................................................4
CHM 1025 Chemical Science ........................................4
CHM 1032C General Chemistry for Life Sciences ...........4
CHM 1045C College Chemistry I ....................................4
CHM 1046C College Chemistry II ..................................4
ESC 1000 Earth Science ...............................................4
GLY 2010C Physical Geology .......................................4
GLY 2100C Historical Geology .....................................4
MET 1010 Introduction to Meteorology ..........................4
OCE 1005C Introduction to Oceanography .....................4
PHY 1020 Physical Science .........................................4
PHY 1053C Physics I .....................................................4
PHY 1054C Physics II ...................................................4
PHY 2048C College Physics I ........................................4
PHY 2049C College Physics II ......................................4

III. Choose one additional science course from either Area I or Area II above OR:

HLP 1081 Wellness: Practice/Theory ...............................3
OR, Any Biological or Physical Science Course from Area I or Area II above ........................................4

E. Social Sciences/History/Government ...........................3
Select one general education Gordon Rule social science course*** from the list below:

AMH 2010 American History I .....................................3
AMH 2020 American History II .....................................3
AMH 1041 American Civilization ...................................3
POS 1041 American Government ..................................3
POT 1002 History/Ideas of Political Science ....................3
SYG 2010 Social Problems ..........................................3
WOH 1012 World Civilization I ....................................3
WOH 1022 World Civilization II ..................................3
WOH 2040 Twentieth Century .....................................3

F. Social Science/Behavioral Science .............................3
Select one general education social science course from the list below OR a second general education social science course from Category E:

ANT 2000 Introduction to Anthropology ........................3
ANT 2100 Introduction to Archaeology ........................3
ECO 2013 Economics ................................................3
GEO 1000 World Regional Geography ........................3
PSY 2012 Psychology ................................................3
SYG 2000 Sociology ................................................3

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

ART 1905 / MUS 1905 / THE 1905 / HUM 1905*** ..............1
BSC 1005L Biology Lab .................................................1
BSC 1050C Environmental Studies .................................1 of 4****
BSC 1250C Tropical Biology ...........................................1 of 4****
CHM 1025L Chemical Science Lab ................................1
ESC 1000L Earth Science Lab ........................................1
ENG 1001 Research Papers ............................................1*
HUN 2201 Nutrition ......................................................1
HUM 2201A World Civilization II .................................3
ISS 1905 Independent Study/Soc. Sci. ..............................1
LIS 1001 Library Skills ...................................................1
LIS 2004A Internet Research ..........................................1
PHY 2020L Physical Science Lab ...................................1
PHY 2105 Modern Physics ............................................1 of 3****
REL 2163 Science, Religion and Nature ........................1 of 3****
SPO 1600 Speech .......................................................1 of 3****
SLS 1501 Effective Study .............................................1

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 △)
- 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 Handicapped
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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101, ENC 1102</td>
<td>6</td>
</tr>
<tr>
<td>GE/Humanities **</td>
<td>6</td>
</tr>
<tr>
<td>MAC 1105, STA 2023, MAC 2233</td>
<td>9</td>
</tr>
<tr>
<td>GE/Social Science **</td>
<td>6</td>
</tr>
<tr>
<td>BSC 1005, ESC 1000, HLP 1081</td>
<td>11</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2001</td>
<td>3</td>
</tr>
<tr>
<td>ACG 2011</td>
<td>3</td>
</tr>
<tr>
<td>ACG 2071</td>
<td>3</td>
</tr>
<tr>
<td>ECO 2023</td>
<td>3</td>
</tr>
<tr>
<td>CGS 1100</td>
<td>3</td>
</tr>
<tr>
<td>A.A. Electives</td>
<td>7</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101, ENC 1102</td>
<td>6</td>
</tr>
<tr>
<td>GE/Humanities *</td>
<td>6</td>
</tr>
<tr>
<td>MAC 2311, MAC 2312</td>
<td>8</td>
</tr>
<tr>
<td>GE/Social Science</td>
<td>6</td>
</tr>
<tr>
<td>BSC 1010C, PHY 2048C, PHY 2049C</td>
<td>12</td>
</tr>
</tbody>
</table>

**TOTAL HOURS** .......................................................... 38

* Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 68.

### Program Electives

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COP 1006</td>
<td>3</td>
</tr>
<tr>
<td>ENC 2210</td>
<td>3</td>
</tr>
<tr>
<td>Science for Science Majors (Biological or Physical)</td>
<td>4</td>
</tr>
<tr>
<td>COP XXXX</td>
<td>9</td>
</tr>
<tr>
<td>Introductory Programming Course</td>
<td>3</td>
</tr>
<tr>
<td>A.A. Electives **</td>
<td>9</td>
</tr>
</tbody>
</table>

**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.

### 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 university program 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 68-69 for the A.A. degree.

- ENC 1101, ENC 1102 ......................................................... 6
- GE/Humanities * .............................................................. 6
- MAC 1111, MAC 2312 ....................................................... 8
- GE/Social Science ............................................................ 6
- 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

**COP 1006 Programming in C, C++** ............................ 3

**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

**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 ............................................................ 6
- 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

**BSC 1085C** ................................................................. 4

**BSC 1086C** ................................................................. 4

**HUN 2201** ................................................................. 3

**A.A. Electives** ............................................................. 10

**TOTAL HOURS................................................................. 24**

**Must select one GE/Humanities course that meets Speaking-Across-the-Curriculum requirement from list on page 68.**
Greetings! I'm here to assist you with any questions you might have. Please provide the details or context you need help with, and I'll do my best to assist you.
ASSOCIATE OF SCIENCE (AS) DEGREE AND ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE

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

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

Associate of Applied Science Degrees
- Architectural Design and Construction Technology
  - Architectural Design/CAD Option
  - Building Construction Option
- Business Administration
  - e-Business Option
  - Management Option
  - Marketing Option
- Computer Engineering Technology
  - CISCO Academy Option
  - Microsoft IT Academy (MCSE/MCSA) Option
  - TIA A+ Option
- Criminal Justice Technology
  - Criminal Justice Option
  - Law Enforcement/Corrections Option
  - 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
- Industrial Management Technology
- Manufacturing Technology
- Music Production Technology
- Networking Administrator
- Office Administration
  - General Office Administration Option
  - Legal Office Administration Option
  - Medical Information Coder/Biller Option
  - Medical Office Administration Option
- Theater and Entertainment Technology
  - Acting Specialization Option
  - Costuming Specialization Option
  - Dance Specialization Option
  - Musical Theater Option
  - Technical Theater Option

Associate of Science Degrees
- Accounting Technology
- Computer Information Administrator
- Computer Programming and Analysis
- 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

<table>
<thead>
<tr>
<th>GENERAL EDUCATION CATEGORY</th>
<th>NUMBER OF COLLEGE CREDITS REQUIRED</th>
<th>COURSE SELECTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication Skills</td>
<td>3</td>
<td>ENC 1101, ENC 1102, \textit{ENC 2210}, LIN 1670, LIN 1742</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
<td>ARH 2050, ARH 2051, ARH 2060, ARH 2402, HUM 1020, HUM 2251, MUH 1001, PHI 2600, THE 2100, THE 2071, THE 2300</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
<td>MAC 1105, MAC 1140, MAC 1114, MAC 1147, MAC 2311, MAC 2312, MAC 2313, MAC 2233, MAP 2302, MAS 2103, \textit{MAT 1033A}, MGF 1106, MGF 1107, STA 2023</td>
</tr>
<tr>
<td>General Education Electives</td>
<td>2</td>
<td>CGS 1060, CGS 1100, SPC 1600, \textit{ENC 2210}, BSC 1080, SLS 1101, HUN 2201, BSC 1250C, or any other A.A. General Education Course listed on pages 68 and 69.</td>
</tr>
<tr>
<td>Total General Education Credits Required</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101 Communications</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>MAC 1105 Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>or higher/ comparable math course</td>
<td></td>
</tr>
<tr>
<td>MAC 1106 Humanities</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>TAX 2000 Federal Income Tax</td>
<td>3</td>
</tr>
</tbody>
</table>

Total General Education Credits Required ...............................18

Total Core Credits Required ..................................................27

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

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTS 2101 Introduction to Windows</td>
<td>3</td>
</tr>
<tr>
<td>ECO 2023 Economics II</td>
<td>3</td>
</tr>
<tr>
<td>BUL 2241 Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>BUL 2242 Business Law II</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>GEB 2441 Business Ethics</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>MAN 2021 Management</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>STA 2023 Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>CDA 2500 Network Technology</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>GEB 1940 Internship-Business</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>__ __ __ Any Approved College Credit Course(s)</td>
<td></td>
</tr>
</tbody>
</table>

Total Technical Elective Credits Required .............................13

Total Program Credits Required .............................................64

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

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

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101 Communications</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>MAC 1105 Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>MAC 1106 Humanities</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>TAX 2000 Federal Income Tax</td>
<td>3</td>
</tr>
</tbody>
</table>

Total General Education Credits Required ...............................18

Total Core Credits Required ..................................................27

ARCHITECTURAL DESIGN/CAD OPTION
Admission Program Objective Code A540A

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

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETD 1100 Introduction to Technical Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ETD 1310C Auto CAD I</td>
<td>3</td>
</tr>
<tr>
<td>EGS 1110C Engineering Graphics</td>
<td>3</td>
</tr>
<tr>
<td>BCN 1230 Building Construction Materials and Processes</td>
<td>3</td>
</tr>
<tr>
<td>BCN 1272 Blueprint Reading for Commercial Construction</td>
<td>3</td>
</tr>
<tr>
<td>BCT 2600 Construction Estimating</td>
<td>3</td>
</tr>
<tr>
<td>TAR 2121C Architectural Drafting</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Core Credits Required ..................................................27

Total Technical Elective Credits Required .............................21

Total Program Credits Required for Architectural Design Option ..........................66
ARCHITECTURAL DESIGN AND CONSTRUCTION TECHNOLOGY A.A.S. (continued)

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 ..........................3
and Processes II
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 .........................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

____ ____ General Education Electives ..............................2
____ ____ Social Science ...........................................3
____ ____ Science ..................................................4
____ ____ Any Approved College Credit Course(s) ............_

Total Technical Elective Credits Required ..................21

Total Program Credits Required for Building Technology Option ...........................................66

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

Total Core Credits Required ........................................24

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
MKA 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 Required ..................22

Total Program Credits Required For Management Option .............................................64

MARKETING OPTION
Admission Program Objective Code A380B
With the approval of an advisor, select 22 credits from the following:

Courses College Credits
OST 2335 Business Communications .............................3
MKA 2021 Professional Selling ....................................3
MKA 2511 Advertising ..............................................3
ACG 2071 Managerial Accounting ................................3
BUL 2242 Business Law II .......................................3
MAR 2011 Introduction to Marketing ..............................3
MTB 1103 Business Math ..........................................3
MAN 2300 Personnel Management ...............................3
CTS 2101 Introduction to Windows ..............................3
GEB 2441 Business Ethics ........................................3
MKA 2041 Retail Management .....................................3
GEB 1940 Internship-Business ....................................3

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

Total Technical Elective Credits Required ..................22

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

e-BUSINESS OPTION
Admission Program Objective Code A380C

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

Total Core Credits Required For This Option ..................12
BUSINESS ADMINISTRATION (A.A.S. DEGREE)

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 211 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
MAT 103A Mathematics                                              3
or higher English course
___   ___ Humanities                                               3
___   ___ Social Science                                           3
___   ___ General Education Electives                             2
___   ___ Science                                                 4
___   ___ or higher math course
___   ___ Science                                                  4

Total General Education Credits Required .........................18

Core Courses                  College Credits
CIS 1000 Introduction to Computer Science                        3
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 (VB, 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

82 DEGREES

Total Program Credits Required for the A.A.S. degree program.

Credit Certificate in Computer Programming. 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

MAC 1105 Mathematics .........................................................3
or higher/comparable math course

CIS 1006 Intro to Programming Concepts and Logic ..................3

COP 2010 Visual Basic ..........................................................3

COP 1006 Intro to Network Security .......................................3

Total Core Credits Required ..................................................24

TECHNICAL ELECTIVES

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

CIS 1000 Introduction to Computer Science ............................3
CIS 1940 Internship in Computer Studies ...............................3-6
(Can be completed two times for credit)

Total Technical Electives Required .........................................28

Total Technical Credits Required ..........................................34

Sponsors

CompTIA, Oracle, Intel, Novell and Citrix

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.
(continued)

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 Required ................................21
Total Program Credits Required ..................................63

COMPUTER PROGRAMMING AND ANALYSIS A.S.
Admission Program Objective Code 2045

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

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

Courses College Credits
ENC 1101 Communications ..............................................3
or higher English course
or
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 Required ..................................27

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

CET 1660 Intro to Network Security ..................................3
CIS 1000 Introduction to Computer Science .......................3
COP 2210 Programming in Pascal .....................................3
COP 2120 COBOL Programming ......................................3
COP 2200 Fortran Programming ......................................3
CIS 1940 Internship in Computer Studies .........................3-6
Any Approved College Credit Course(s) ...........

Total Technical Electives Required ................................18
Total Program Credits Required ..................................63

CRIMINAL JUSTICE TECHNOLOGY 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
or
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
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 Homicide ........................................................3
CJC 2000 Introduction to Corrections ...............................3
CJT 2340 Police Operations .............................................3
SYG 2100 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
CRIMINAL JUSTICE TECHNOLOGY  A.A.S.

(continued)

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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJD 1700</td>
<td>Criminal Justice Legal I</td>
<td>3</td>
</tr>
<tr>
<td>CJD 1701</td>
<td>Criminal Justice Legal II</td>
<td>3</td>
</tr>
<tr>
<td>CJD 2720</td>
<td>Law Enforcement Legal II</td>
<td>3</td>
</tr>
<tr>
<td>CJD 1702</td>
<td>Criminal Justice Communications</td>
<td>3</td>
</tr>
<tr>
<td>CJD 1703</td>
<td>Criminal Justice Interpersonal Skills I</td>
<td>3</td>
</tr>
<tr>
<td>CJD 1740</td>
<td>Corrections Interpersonal Skills II</td>
<td>3</td>
</tr>
<tr>
<td>CJD 1722</td>
<td>Law Enforcement Traffic</td>
<td>3</td>
</tr>
<tr>
<td>CJD 1721</td>
<td>Law Enforcement Patrol</td>
<td>3</td>
</tr>
<tr>
<td>CJD 1724</td>
<td>Law Enforcement Investigation</td>
<td>4</td>
</tr>
<tr>
<td>CJD 2254</td>
<td>Criminal Justice Medical</td>
<td>3</td>
</tr>
<tr>
<td>CJD 1705A</td>
<td>Criminal Justice Weapons</td>
<td>3</td>
</tr>
<tr>
<td>CJD 1704</td>
<td>Criminal Justice Defensive Tactics</td>
<td>4</td>
</tr>
<tr>
<td>CJD 1723</td>
<td>Law Enforcement Vehicle Operations</td>
<td>3</td>
</tr>
<tr>
<td>CJD 1741</td>
<td>Corrections Emergency Preparedness</td>
<td>2</td>
</tr>
<tr>
<td>CJD 1742</td>
<td>Corrections Operations</td>
<td>4</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIN 1670</td>
<td>Communications</td>
</tr>
<tr>
<td>MAT 1033A</td>
<td>Mathematics</td>
</tr>
<tr>
<td>MTB 1103</td>
<td>Mathematics</td>
</tr>
<tr>
<td>or higher course</td>
<td></td>
</tr>
</tbody>
</table>

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

Total General Education Credits Required ....................................18

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.

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIN 1670</td>
<td>Communications</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>MTB 1103</td>
<td>Mathematics</td>
</tr>
<tr>
<td>or higher math course</td>
<td></td>
</tr>
<tr>
<td>or higher Social Science</td>
<td></td>
</tr>
<tr>
<td>or higher General Education Electives</td>
<td></td>
</tr>
</tbody>
</table>

Total General Education Credits Required ....................................18

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

<table>
<thead>
<tr>
<th>Course</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEB 1940</td>
<td>Internship-Business</td>
</tr>
<tr>
<td>BUL 2241</td>
<td>Business Law I</td>
</tr>
<tr>
<td>MKA 2041</td>
<td>Retail Management</td>
</tr>
<tr>
<td>MAN 2300</td>
<td>Personnel Management</td>
</tr>
<tr>
<td>MAN 2021</td>
<td>Management</td>
</tr>
</tbody>
</table>

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

Total Technical Electives Required ..........................................20

Total Program Credits Required ............................................64
### DRAFTING AND DESIGN TECHNOLOGY A.A.S.

Admission Program Objective Code  A050

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

**GENERAL EDUCATION**

Select one course from each category; see page 78.

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIN 1670 Communications</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>MAT 1033A Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>or higher math course</td>
<td></td>
</tr>
<tr>
<td>_____  _____ Science</td>
<td>4</td>
</tr>
<tr>
<td>_____  _____ Social Science</td>
<td>3</td>
</tr>
<tr>
<td>_____  _____ General Education Electives</td>
<td>2</td>
</tr>
</tbody>
</table>

Total General Education Credits Required ....................... 18

### MECHANICAL DESIGN/CAD OPTION

Admission Program Objective Code  A050G

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

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EET 1003C Electronics for Drafters</td>
<td>3</td>
</tr>
<tr>
<td>ETD 1100 Introduction to Technical Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ETD 1310C Auto CAD I</td>
<td>3</td>
</tr>
<tr>
<td>ETD 1311C Auto CAD II</td>
<td>3</td>
</tr>
<tr>
<td>ETD 2352C Auto CAD III</td>
<td>3</td>
</tr>
<tr>
<td>ETD 1350C Auto CAD 3D Modeling I</td>
<td>3</td>
</tr>
<tr>
<td>ETD 2355C Auto CAD 3D Modeling II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Core Credits Required .............................................. 18

### 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 certificate in E-Business, E-Business Software, and/or E-Business Technology.

**GENERAL EDUCATION**

Select one course from each category; see page 78.

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIN 1670 Communications</td>
<td>3</td>
</tr>
<tr>
<td>or higher English course</td>
<td></td>
</tr>
<tr>
<td>MAT 1033A Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>or higher math course</td>
<td></td>
</tr>
<tr>
<td>_____  _____ Science</td>
<td>4</td>
</tr>
<tr>
<td>_____  _____ Social Science</td>
<td>3</td>
</tr>
<tr>
<td>_____  _____ General Education Electives</td>
<td>2</td>
</tr>
</tbody>
</table>

Total General Education Credits Required ....................... 18

### 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.

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDA 2500 Network Technology</td>
<td>3</td>
</tr>
<tr>
<td>ACG 2001 Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACG 2011 Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>MAR 2011 Introduction to Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MAN 2021 Management</td>
<td>3</td>
</tr>
</tbody>
</table>
E-BUSINESS TECHNOLOGY A.A.S.  
(continued)

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 Required .......................................22

Total Program Credits Required .........................................64

EARLY CHILDHOOD EDUCATION A.A.S.  
Admission Program Objective Code  A020

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

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

Courses  
College Credits
LIN 1670 Communications ..................................................3
or higher English course
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

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 Required .........................22

Total Program Credits Required .........................................66

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 certificate 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
MTB 1103 Mathematics ......................................................3
or higher math course
___ ___ Science .....................................................................4
___ ___ Social Science .........................................................3
___ ___ General Education Electives ......................................2

Total General Education Credits Required .................18

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
INDUSTRIAL MANAGEMENT TECHNOLOGY  A.A.S.

General Education

Select one course from each category; see page 78.

Courses                                      College Credits

LIN 1670 Communications ..........................3
or higher English course

MTB 1103 Mathematics .............................3
or higher math course

Total General Education Credits Required ........18
MANUFACTURING TECHNOLOGY  A.A.S.
(continued)

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

Total Core Credits Required ..............................................33

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

___ ___ Any Approved College Credit Course(s) .........13

Total Program Credits Required ....................................64

MUSIC PRODUCTION TECHNOLOGY  A.A.S.
Admission Program Objective Code  A560

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

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

Courses    College Credits
LIN 1670 Communications ....................................................3
or higher English course
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 (Post Production) .........3
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 Piano ....................................................2-4
MVV 1211 Applied Piano ....................................................2-4
MVV 1211 Applied Piano ....................................................2-4
V 

Total Core Credits Required .............................................45

Total Program Credits Required ....................................63

NETWORKING ADMINISTRATOR  A.A.S.
Admission Program Objective Code  A145

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

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

Courses    College Credits
LIN 1670 Communications ....................................................3
or higher English course
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
CIS 1000 Introduction to Computer Science ....................3
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
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)

GBE 1940 Internship-Business ..........................................3

Total Technical Credits Required ....................................24

Total Program Credits Required ....................................63

NURSING (RN)  A.S.
Admission Program Objective Code  2000

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

Select one course from each category; see page 78.

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Communications</td>
</tr>
<tr>
<td></td>
<td>Humanities</td>
</tr>
<tr>
<td>MAC 1105</td>
<td>College Algebra</td>
</tr>
<tr>
<td>or STA 2023</td>
<td>Statistics</td>
</tr>
<tr>
<td>BSC 1085C</td>
<td>Human Anatomy</td>
</tr>
<tr>
<td></td>
<td>and Physiology</td>
</tr>
<tr>
<td>BSC 1086C</td>
<td>Human Anatomy</td>
</tr>
<tr>
<td></td>
<td>and Physiology</td>
</tr>
<tr>
<td>SYG 2000</td>
<td>Sociology</td>
</tr>
</tbody>
</table>

**Total Core Credits Required** ............................................ 52

### TECHNICAL ELECTIVES (Not Required)

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR 1940L</td>
<td>Nursing Clinical Externship</td>
</tr>
<tr>
<td>NUR 2930L</td>
<td>Nursing Practice Readiness</td>
</tr>
<tr>
<td>NUR 2931</td>
<td>Special Topics in Associate</td>
</tr>
<tr>
<td>NUR 2931L</td>
<td>Special Topics in Associate</td>
</tr>
<tr>
<td></td>
<td>Degree Nursing</td>
</tr>
<tr>
<td></td>
<td>Degree Nursing Laboratory</td>
</tr>
</tbody>
</table>

**Total Program Credits Required** ....................................72

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

**GENERAL OFFICE ADMINISTRATION OPTION**

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OST 2117</td>
<td>Word Processing I</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>OST 2117</td>
<td>Word Processing II</td>
</tr>
</tbody>
</table>

**Total Core Credits Required** ........................................... 24

**LEGAL OFFICE ADMINISTRATION OPTION**

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTS 2101</td>
<td>Introduction to Windows</td>
</tr>
<tr>
<td>CGS 1550</td>
<td>Introduction to the World Wide Web</td>
</tr>
<tr>
<td>MTB 1103</td>
<td>Business Math</td>
</tr>
<tr>
<td>GEB 1940</td>
<td>Internship-Business</td>
</tr>
<tr>
<td>ACG 2001</td>
<td>Accounting I</td>
</tr>
<tr>
<td>BUL 2241</td>
<td>Business Law I</td>
</tr>
<tr>
<td>MNA 1345</td>
<td>Supervision</td>
</tr>
<tr>
<td>GEB 2441</td>
<td>Business Ethics</td>
</tr>
</tbody>
</table>

**Total Technical Credits Required** .................................. 21

**Total Program Credits Required for the General Office Systems Option** ........................................... 63

### MEDICAL OFFICE ADMINISTRATION OPTION Admission Program Objective Code A100C

**LEGAL SECRETARY OPTION**

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CTS 2101</td>
<td>Introduction to Windows</td>
</tr>
<tr>
<td>CGS 1550</td>
<td>Introduction to the World Wide Web</td>
</tr>
<tr>
<td>MTB 1103</td>
<td>Business Math</td>
</tr>
<tr>
<td>GEB 1940</td>
<td>Internship-Business</td>
</tr>
<tr>
<td>ACG 2001</td>
<td>Accounting I</td>
</tr>
<tr>
<td>BUL 2241</td>
<td>Business Law I</td>
</tr>
<tr>
<td>MNA 1345</td>
<td>Supervision</td>
</tr>
<tr>
<td>GEB 2441</td>
<td>Business Ethics</td>
</tr>
</tbody>
</table>

**Total Technical Credits Required** .................................. 21

**Total Program Credits Required for the Legal Secretary Option** ........................................... 63

### MEDICAL OFFICE ADMINISTRATION OPTION Admission Program Objective Code A100C

**MEDICAL SECRETARY OPTION**

<table>
<thead>
<tr>
<th>Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC 1531</td>
<td>Medical Terminology</td>
</tr>
<tr>
<td>HSC 1100</td>
<td>Health Education</td>
</tr>
</tbody>
</table>

*Required course for this option.
OFFICE ADMINISTRATION

A.S. DEGREE

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 .....................................................................20*

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

MEDICAL INFORMATION CODER/BILLER OPTION

Admission Program Objective Code  A100D

Complete the following technical credits:

HSC 1531 Medical Terminology .......................................................................3
HIM 1000* Introduction to Health Information Management ..........................3
HSC 1523** 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

A.S. DEGREE

Admission Program Objective Code  2480

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 ..................................................................................4
____ ____ General Education Electives .........................................................3

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 Required ...................................................21

Total Program Credits Required ...................................................................64

THEATER AND ENTERTAINMENT TECHNOLOGY

A.A.S. DEGREE

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  A.A.S. (continued)

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 Required .....................................26-30

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
TPP 2220  Technical Theatre II (Lighting) .....................3
TPP 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) ..........__

Total Technical Elective Credits Required .....................16

Total Program Credits Required ..................................64

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

DANCE SPECIALIZATION OPTION
Admission Program Objective Code  A585B

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

Total Core Credits Required .....................................16

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

DAA 1200  Beginning Ballet I ..................................4-8
DAA 1201  Intermediate Ballet ..................................4-8
DAA 1500A  Beginning Jazz Dance .........................1-4
DAA 1501  Intermediate Jazz Dance .......................1-4
DAA 1580  Musical Theatre Dance .........................1-4
DAA 2581  Musical Theatre Dance II .......................1-4
DAA 1750  Dance Conditioning .................................1-4
DAA 2220  Pointe ...............................................1-4
DAA 1520  Beginning Tap ......................................1-4
TPA 1210  Stagecraft ..........................................3
TPP 2232  Introduction to Costuming ........................3
TPP 2220  Technical Theatre II .................................3
____  ____ Any Approved College Credit Course(s) ..........__

Total Technical Elective Credits Required ....................20-38

Total Program Credits Required ..................................64

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

Admission Program Objective Code A585C

<table>
<thead>
<tr>
<th>Core Courses</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUT 1121 Music Theory I</td>
<td>3</td>
</tr>
<tr>
<td>MUT 1122 Music Theory II</td>
<td>3</td>
</tr>
<tr>
<td>MUT 2126 Music Theory III</td>
<td>3</td>
</tr>
<tr>
<td>MUT 2127 Music Theory IV</td>
<td>3</td>
</tr>
<tr>
<td>MVK 1211 Applied Piano I</td>
<td>2-4</td>
</tr>
<tr>
<td>MVK 2221 Applied Piano II</td>
<td>2-4</td>
</tr>
<tr>
<td>HUM 2920 Humanities Colloquium I</td>
<td>1</td>
</tr>
<tr>
<td>MUN ___ Music Ensembles</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Core Credits Required** ..............................................21-24

**TECHNICAL ELECTIVES**

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUN 1000 Summer Ensemble I</td>
<td>3</td>
</tr>
<tr>
<td>MUN 1001 Summer Ensemble II</td>
<td>3</td>
</tr>
<tr>
<td>MUN 1002 Summer Ensemble III</td>
<td>3</td>
</tr>
<tr>
<td>MUN 1003 Summer Ensemble IV</td>
<td>3</td>
</tr>
<tr>
<td>MUT 1001 Fundamentals of Music</td>
<td>3</td>
</tr>
<tr>
<td>MUT 1641 Jazz Improvisation I</td>
<td>2</td>
</tr>
<tr>
<td>MUT 2642 Jazz Improvisation II</td>
<td>2</td>
</tr>
<tr>
<td>MUT 2351 Jazz Theory &amp; Arranging</td>
<td>3</td>
</tr>
<tr>
<td>MUN ___ Music Ensembles (as needed)</td>
<td>4-12</td>
</tr>
<tr>
<td>M___ ___ Applied Music</td>
<td>4-12</td>
</tr>
<tr>
<td>DAA ___ Ballet, Jazz, Modern</td>
<td>4-12</td>
</tr>
<tr>
<td>___ ___ Any Approved College Credit Course(s)</td>
<td></td>
</tr>
</tbody>
</table>

**Total Technical Elective Credits Required** .........................22-25

**Total Program Credits Required** .........................................64

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