

# Career Ladder Agreements

## List of Articulated Programs and Hours

The following Associate in Science degree programs shall articulate into a baccalaureate degree in the designated university programs under the provisions of Rule 6A-10.024 - Articulation Between Universities, Community Colleges, and School Districts and the career ladder agreements contained herein:

<i>AS Degree Program</i>	<i>University Degree Program</i>	<i>Total Hours</i>	<i>Page Number</i>
Radiography (CIP 1317020900)	Radiologic Technology (CIP 51.0907)	132	3
Nursing (CIP 1318110100)	Nursing (CIP 51.1601)	128	5
Hospitality & Tourism Mgmt. (CIP 1206079900)	Hospitality Admin/Mgmt in programs not accredited by AACSB (CIP 52.0901)	124	8
Electronics Engineering Tech. (CIP 1615030301)	Electronics Engineering Technology (CIP 15.0303) Engineering Technology General (CIP 15.1101 Track 2: Electrical)	134	10
Business Administration (CIP 1506040102)	Business, General (52.0101) Business Admin. & Mgmt (CIP 52.0201)	132	14
Regionally-Accredited AS Degree Program	Applied Science (CIP 24.0105)	120	16
Computer Engineering Tech. (CIP 1615040200)	Information Systems Technology (CIP 15.1202)	134	17
Technology Education Areas of Emphasis:  Construction Technology (CIP 1924010100)  Graphics Communication Technology  Drafting and Design Technology  Transportation Technology	Technology Teacher Education (CIP 13.1320)	129	18
Criminal Justice Technology (CIP 1743010300)	Criminal Justice (CIP 43.0104)	130	20

**Associate in Science in Radiography to a Baccalaureate in Radiologic Sciences (CIP 51.0907)**

- a. The Associate in Science in Radiography shall include:
  - i. Fifteen (15) hours of general education, including the following designated courses or an approved general education course in the designated discipline: ENC X101, MAC X105, Humanities, Social/Behavioral Science, and Computer Science;
  - ii. The following six (6) hours of prerequisites must be taken as part of the General Education Core: MAC X105, and one of the following: CGS X060C, CGS X530, CGSX570, CIS X400, CIS X000, CGS X000, CGS X061, CGS X361(no longer offered), CGS X100, or CGS X060.
  - iii. Sixty-two (62) hours of other courses required for the AS degree, including one of the following sets of prerequisites: ZOO X733C & PCB X703C; BSC X085C & BSC X086C; BSC X085/X085L & BSC X086/X086L; BSC X093C & BSC X094C; BSC X085 & BSC X086; BSC X086C & BSC X094C; BSC X085/X085L & BSC X086/X086L; BSC X093C & BSC X094C.
- b. Twenty-one (21) hours of general education may be completed at the community college or the university. These must include courses in the following: ENC X102, PHY X053, Speech, Humanities, Cultural/History, Economics/Government, and Biological Science.
- c. The prerequisite lab (PHY X053L) for one (1) credit hour, must be taken in conjunction with PHY X053 at the community college or the university.
- d. Thirty-three (33) hours must be completed in residence at the university.
- e. Twenty-three (23) hours of credit for clinical courses taken to fulfill the requirements of the AS degree will be awarded toward the baccalaureate degree following the demonstration of advanced clinical competency skills or advanced certification by the American Registry of Radiologic Technology (ARRT). If competency is not successfully demonstrated additional clinical coursework may be required.
- f. The total hours required for the AS to BS articulated radiologic sciences degree shall be no more than 132 credit hours.

## AS to BS Radiologic Technology Worksheet Summary

### Community College: AS Radiography Program – CIP 1317020900

<b>General Education .....</b>	<b>15 Credit Hours</b>
ENC 1101.....	3
Humanities .....	3
Social/Behavioral Science .....	3
MAC 1105 .....	3
Computer Science .....	3
(including one of the following: CGS X060C, CGS X530, CGS X570, CIS X400, CIS X000, CGS X000, CGS X061, CGS X361, CGS X100, or CGS X060)	
<b>**Core Courses .....</b>	<b>62 Credit Hours</b>
Includes one of the following sets of prerequisites:	
ZOO X733C & PCB X703C	
<u>OR</u> BSC X085C & BSC X086C	
<u>OR</u> BSC X085/1085L & BSC X086/X086L	
<u>OR</u> BSC X093C & BSC X094C	
<u>OR</u> BSC X085 & BSC X086	
<u>OR</u> BSC X086C & BSC X094C	
<u>OR</u> BSC X085/X085L & BSC X086/X086L	
<u>OR</u> BSC X093C & BSC X094C	

AS in Radiography Total Hours: [15 Hrs. Gen. Ed.] + [62 Hrs. Core Courses] = 77 Credit Hours

**Total Hours initially awarded in transfer to the university level 46 Credit Hours**

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### University: Radiologic Technology BS Program – CIP 51.0907 - UCF

<b>General Education .....</b>	<b>21 Credit Hours</b>
ENC X102.....	3
PHY X053.....	3
Speech.....	3
Humanities .....	3
Cultural/History .....	3
Economics/Government.....	3
Biological Science .....	3
PHY X053L (must be taken as corequisite to PHY X053) .....	1 Credit Hour

**Radiologic Technology Core Courses .....**33 Credit Hours

**\*\* Clinical Credit .....**23 Credit Hours


Credit for clinical courses taken to fulfill the requirements of the AS degree will be awarded upon demonstration of advanced clinical competency skills or advanced certification by the American Registry of Radiologic Technology (ARRT). If competency is not successfully demonstrated, additional clinical coursework may be required.

**Total Hours Awarded at University Level**

[21 Hrs. Gen. Ed.] + [1 Hr. PHY] + [33 Hrs. Core] + [23 Hrs. Clinical Credit] = 78 Credit Hours

**Total AS/BS Radiologic Technology Program 132 Credit Hours Taken**

[46 Hrs. Awarded for AS] + [78 Hrs. Upper Division] = 124 Credit Hours Awarded



## Associate in Science in Nursing to Baccalaureate in Nursing (CIP 51.1601)

- a. The Associate in Science in Nursing shall include:
  - i. Eighteen (18) hours of general education, in which six (6) hours must be common prerequisites.
  - ii. Twelve (12) hours of additional common prerequisites.
  - iii. Forty-two (42) hours in technical courses of which twenty-six to thirty (26-30) will be validated for upper-level credit based upon successful competency demonstration.
- b. Thirteen (13) hours in common prerequisites may be taken at either the community college or the university; however, six (6) of those hours must also meet general education requirements.
- c. The remaining hours of general education may be taken at the community college or university.
- d. The baccalaureate in nursing shall include 29-34 hours in nursing credit.
- e. The twenty six to thirty (26-30) hours of Associate in Science nursing courses designated in the previous section a (iii) will be validated for upper level credit based upon RN Licensure and (1) portfolio review and/or (2) challenge examinations, and/or (3) escrowing these hours until successful completion of nursing courses specified by the receiving institution.
- f. The total hours required for the AS to BS articulated nursing degree program shall be no more than 128 credit hours.

### **Validation mechanisms**

The validation methods used by universities pursuant to paragraph (e) above, are listed in the table on the following page.

## Validation Methods for RN to BS in Nursing as Used by the State Universities of Florida

UNIV	CHALLENGE	PORTFOLIO	ESCROW	COMMENTS
UF	<b>X</b>			NLN Mobility (Challenge) Exam. Advisement regarding preparation for exam is provided.
FSU	<b>X</b>			The Educational Resources, Inc (ERI) RN General Achievement Profile (RN-GAP) exam is administered to RNs prior to beginning first clinical course. Students whose scores fall below the national norm must complete individualized learning contracts for areas that need strengthening.
FAMU	<b>X</b>			Challenge exams and selected clinical experiences or skills may be used to validate specified courses or practica.
USF		<b>X</b>		A portfolio review is used to validate an associate degree applicant's credits.
FAU			<b>X</b>	Credits are held in Escrow until successful completion of required upper level nursing courses.
UWF		<b>X</b>		Portfolio/Record review.
UCF	<b>X</b>	<b>X</b>		Three requirements for validation: 1) validation exam or passage of NCLEX within past two years, or practice as RN 2 of last 5 years, 2) professional portfolio, and 3) completion of first clinical course NUR X636. Credits are awarded after completion of clinical course.
FIU	<b>X</b>			ACT Proficiency Exam or National League for Nursing RN Mobility Test. (Challenge Exams)
UNF	<b>X</b>			NLN Mobility Profile II Exam. Students may challenge out of the exam by either 1 year of full-time employment within 3 years prior to admission, or passing NCLEX licensure within 2 years prior to admission.
FGCU	<b>X</b>			Challenge Exam for validation of some courses or directly transfer equivalency credit hours to transcript for other specified courses from NLNAC accredited AS programs.

**Applicants should contact the university for more details.**

**AS to BS Nursing Worksheet Summary**

**Community College: AS Nursing Program - CIP 1318110100**

**General Education .....18 Credit Hours**  
(includes at least 6 hours of common prerequisites)

**Common Prerequisites .....12 Credit Hours**  
(Complete at least 18 hours at the AS level, at least 6 of which will count for general education, the rest to be taken at the university)  
BSCX085C  
BSCX086C  
MCBX010C  
CHM XXXX  
DEP X004  
HUN X201 or NUR X192  
PSY X012  
STA X014  
SYG X000

**Nursing Core Courses.....42 Credit Hours**

**\*\*AS in Nursing Total Hours**

(18 Hrs. Gen. Ed.) + (12 Hrs. Common Prereq.) + (42 Hrs. Core) = 72 Credit Hours

**\*\*Credit initially awarded for the AS Degree at the university level = 30 Credit Hours;  
upon Validation at Upper Level, 26-30 more Credit Hours will be awarded, totaling 56-60 Credit Hours**

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**University: Nursing BS Program - CIP 51.1601 - UF, FSU, FAMU, USE, FAU, UWF, UCF, FIU, UNF, FGCU**

**General Education .....18 Credit Hours**  
(At least 6 hours must be common prerequisites)

**Common Prerequisites .....7 Credit Hours**

**Electives ..... 9-14 Credit Hours**

**Baccalaureate Nursing Courses..... 29-34 Credit Hours**

**Validated Credit..... 26-30 Credit Hours**

**Total AS/BS Nursing Program ..... No more than 128 Credit Hours**

[56-60 Hrs. AS (Including 26-30 validated for upper level credit)] + [25 Hrs. Upper Division Gen. Ed. & Common Prereq.] + [9-14 Hrs. Electives] + [29-34 Hrs. BSN Courses] = Configuration of hours within specified ranges to equal no more than 128 Credit Hours

**Associate in Science in Hospitality & Tourism Management to a Baccalaureate in Hospitality/Administration/Management in programs not accredited by AACSB (CIP 52.0901)**

- a. The Associate in Science in Hospitality & Tourism Management shall include:
  - i. Eighteen (18) credit hours of general education, which shall include ENC X101 and ENC X102;
  - ii. Forty-six (46) credit hours in technical courses, including the common prerequisite HFT X000;
- b. The baccalaureate in Hospitality Management shall include:
  - i. The remaining eighteen (18) hours of general education;
  - ii. Forty-two (42) credit hours in professional courses.
  - iii. The total hours for the AS to BA/BS articulated degree shall be no more than 124 credit hours.



**AS to BS Hospitality Administration/Management in programs not accredited by AACSB**  
**Worksheet Summary**

**Community College: AS in Hospitality & Tourism Management – CIP 1206079900**

**General Education .....18 Credit Hours**

Including the following:

ENC X101/X102..... 6

**Professional Core Courses .....46 Credit Hours**

Includes program prerequisite:

HFT X000

AS in Hospitality & Tourism Management Total Hours

[18 Hrs. Gen. Ed.] + [46 Hrs. Professional Core] = 64 Credit Hrs.

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**University: Hospitality Administration/Management – CIP 52.0901 - FIU**

**General Education .....18 Credit Hours**

(As determined by institutional requirements)

**Courses required to complete degree.....42 Credit Hours**

**Total University.....60 Credit Hours**

**AS/BS Hospitality Administration/Management Program Total Hours**

[64 Hrs. AS] + [60 Hrs. University] = 124 Credit Hours

**Associate in Science in Electrical Engineering Technology to a Baccalaureate in Electronic Engineering Technology (CIP 15.0303) and Engineering Technology General (CIP 15.1101)  
Track 2: Electrical**

- a. The articulated Associate in Science in Electrical Engineering Technology shall include:
  - i. Twenty-two (22) credit hours of general education including the following designated courses or an approved general education course in the designated discipline: MAC X105, PHY X048/X048L or PHY X053C(4), six (6) hours in Communication to meet the Gordon Rule requirement, six (6) hours in Social Science, three (3) hours in Humanities; and
  - ii. Thirty-eight (38) hours in technical core courses; and
  - iii. Eight (8) hours in technical electives courses.
- b. The baccalaureate in Electronic Engineering Technology shall include:
  - i. The remaining thirteen (13) hours of general education to be taken at the university level and including PHY X049/X049L or PHY X054C(4), MAC X311 or equivalent; and other general education courses as determined by institutional requirements; and
  - ii. Four (4) hours in MAC X312 or equivalent; and
  - iii. Forty-eight (48) hours of engineering technology core courses.
- c. The total hours for the AS to BS articulated degree shall be no more than 134 credit hours.

## **AS in EET to Baccalaureate Degree in EET Worksheet Summary**

University and Community College Faculty Committee met and agreed to propose a 68 credit hour AS program and a 66 credit hour university program leading to a 134 credit hour AS/BS program.

The community colleges and universities agree to the described Associate in Science program with 22 hours of general education at the Community College level and 14 hours of general education at the university level. The math (including technical math) and communications will be transferable as long as they meet the requirements of the Gordon Rule.

The Bachelor of Science program will include a total of 66 hours and will be offered at the university level, including general education, Technology Core, Technology Specialization and Technical Electives. University programs will have to be modified to meet this program length requirement.

### **Community College: Associate in Science in Electronics Engineering Technology**

#### **General Education .....22 Credit Hours**

Communications to meet Gordon Rule Requirement.....	6
Social Science Elective.....	6
Cultural (Humanities) Elective.....	3
MAC X105.....	3
PHY X048/X048L or PHY X053C.....	4

#### **Technology Core .....38 Credit Hours\***

**\*Will transfer as a block of 38 hours of credit.**

DC Circuits/AC Circuits
Digital
Analog Devices / Solid State
Analog Circuits / Linear
Microprocessors
Electronic Communication
Computer Applications
Computer Programming (High Level)
Trigonometry

#### **Technical Electives (Select Two). .....8 Cr. Hours**

Any technical electives of the EET program

**Total AS Degree Program = 68 Cr. Hours**

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University: Baccalaureate in Electronic Engineering Technology (CIP 15.0303) and Engineering Technology General (15.1101) Track 2: Electrical

<b>General Education .....</b>	<b>14 Credit Hours</b>
Cultural/Humanities Elective.....	3
Communications .....	3
PHY X049/X049L or PHY X054 .....	4
MAC X311.....	4
<b>Engineering Technology Core .....</b>	<b>48 Credit Hours</b>
<b>Additional Course MAC X312.....</b>	<b>4 Credit Hours</b>
<b>Total University Hours.....</b>	<b>66 Credit Hours</b>
<b>Total AS/BS EET Program .....</b>	<b>no more than 134 Credit Hrs.</b>

**Justification for 134 total program hours**

- 1) The primary purpose of the AS degree, to prepare students to enter the workforce, must be preserved. The AS core block ensures meeting that requirement.
- 2) The universities are required to include 48 hours of Upper Division course work for their BSEET Programs.
- 3) The Technology Accreditation Commission (TAC) of the Accreditation Board for Engineering and Technology (A-BET) establishes criteria for Engineering Technology programs. Three AS and two BS programs are currently accredited by this body. One AS program is seeking accreditation, and others have future plans for accreditation. In order for the universities and community colleges to maintain their TAC/ABET accreditation, and not jeopardize their specialized accreditation, the program length specified must meet the hours as listed.
- 4) The BSEET Degree curricula must include the additional Mathematics and Science courses as prerequisites in order to meet minimum program criteria as specified by TAC ABET. The upper division coursework must complement and expand on the lower division work done at the AS degree level. The total program length specified accommodates these requirements.

**University Technical Courses Comparison (Example of Upper Level Technology Courses)**

	<b>University of Central Florida</b>	<b>University of West Florida</b>	<b>Florida A&amp;M University</b>
1	Engineering Economy	Engineering Economy	Engineering Economy
2	Quality Control	Quality Control	Statics
3	Technical Administration	Industrial Electricity & Electronics	Electronic Devices & Circuits II
4	Applied Microprocessor Tech.	Microprocessor System	Microprocessor Systems
5	Digital Systems	Production Improvement	Digital Electronics
6	Micro Computer Tech. I	Instrumentation	Advanced Electronics
7	Linear Integrated Circuits	Advanced Circuit Analysis	Advanced Electricity II
8	Network Analysis	Electrical Machinery	Micro Wave
9	Feedback Control Systems	Communication Systems	Communication Systems
10	Power Systems	Advanced Communication	Advanced Communication
11	Senior Design	Senior Project	Professional Seminar
12	Technical Electives	Technical Electives	Technical Electives
13		Computer Aided Design	

**Associate in Science in Business Administration to a Baccalaureate in Business, General (CIP 52.0101) or Business Administration and Management (CIP 52.0201)**

- a. The Associate in Science in business administration shall include:
  - i. Twenty-four (24) hours in general education, including ENC X101, ENC X102, SPC X600, 3 hours of Humanities courses, MAC X105, ECO X013, ECO X023, and MAC X233 or X230;
  - ii. Twelve (12) additional hours in common prerequisites, including ACG X021 or the combination of ACG X001 and ACG X011, ACG X071, CGS X100, and STA X023 or QMB X100;
  - iii. Twenty-eight (28) hours in professional courses.
  - iv. Of the twenty-eight hours in professional courses, a maximum of twelve (12) hours will be “business-label” courses. All business-label courses and program prerequisites shall be taught in accordance with the Southern Association of Colleges and Schools Commission on Colleges criteria for programs designed for college transfer.
- b. The baccalaureate in business, general or business administration and management must include:
  - i. The remaining twelve (12) hours in general education as determined by institutional requirements.
  - ii. Fifty-six (56) credit hours in professional and/or other courses required to complete the degree, forty-eight (48) hours of which may be “business-label” courses;
- c. A total of sixty-four (64) credit hours taken for the Associate in Science degree will transfer and apply towards the baccalaureate degree.
- d. The total hours for the AS to BA/BS articulated degree shall be no more than 132 credit hours.

**Study**

By fall 2005, a study will be conducted by discipline representatives of the state university and community college systems to assess the impact of the articulation agreement on the bachelor’s degrees in Business, General (CIP 52.0101) and Business Administration and Management (CIP 52.0201), and, if necessary, review the terms of the agreement. The results of the study and any ensuing recommendations will be reported to the ACC through the Oversight Committee.

**Substitution of lower- for upper-level courses**

Although lower level courses from the AS to BS degree must be accepted by the bachelor’s program under the terms of the agreement, any decisions regarding the substitution of lower-level courses for specific upper-level courses will be at the discretion of the receiving institution. The total number of hours for the articulated degree shall be no more than 132 hours.

## AS to BS Business Administration Worksheet Summary

### Community College: AS Business Administration – CIP 1506040102

#### **General Education .....24 Credit Hours**

ENC X101/X102.....	6
MAC X105.....	3
*MAC X233 or X230 .....	3
Humanities .....	3
SPC X600.....	3
*ECO X013.....	3
*ECO X023.....	3

Program Prerequisites Total.....21 Credit Hours

#### **Program Prerequisites minus overlapped gen. ed. hours ...12 Credit Hours**

*MAC X233 or X230 (Also counts for gen. ed.) .....	3
*ECO X013 (Counts for gen. ed.) .....	3
*ECO X023 (Counts for gen. ed.) .....	3
STA X023 .....	3
ACG X071 .....	3
ACG X021 or ACG X001/ACG X011 .....	3
CGS X100.....	3

#### **Professional Core Courses .....28 Credit Hours**

Includes a maximum of 12 hrs. in “business-label” courses (6 hrs. of accounting common prerequisite courses are not included in the 12 hrs. of professional core “business-label” courses)

AS in Business Administration Total Hours

[24 Hrs. Gen. Ed.] + [12 Hrs. Prerequisites] + [28 Hrs. Prof. Core] = 64 Credit Hrs.

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**University: Business, General – CIP 52.0101: UCF, USF;  
Business Administration & Management – CIP 52.0201: FAMU, FAU, FGCU, FIU, FSU,  
UF, UNF, UWF**

#### **General Education .....12 Credit Hours**

(As determined by institutional requirements)

#### **Courses required to complete degree.....56 Credit Hours**

(48 hours of which may be “business-label courses”)

#### **Total University.....68 Credit Hours**

AS/BS Business Administration Program Total Hours

[64 Hrs. AS] + [68 Hrs. University] = 132 Credit Hours

**Associate in Science to a Baccalaureate in Applied Science (CIP 24.0105)**

**AS to BS Applied Science – Worksheet Summary**

*(Approved 2/19/03, Articulation Coordinating Committee)*

Community College: AS Degree at a regionally accredited institution

**General Education .....18 Credit Hours**

Including the following:

ENC X101/X102..... 6

Mathematics (Gordon Rule) ..... 3

**Block Credits from Associate in Science.....42 Credit Hours**

AS Degree Total Hours

**[18 Hrs. Gen. Ed.] + [42 Hrs. Block Credit from A.S.] = 60 Credit Hrs.**

**University: Applied Science – CIP 24.0105**

**General Education .....18 Credit Hours**

(As determined by institutional requirements)

**Courses required to complete degree.....42 Credit Hours**

USF Exit Courses ..... 9

USF Area of Emphasis (Concentration) – Minimum .....18

USF Second Area of Emphasis .....15

Business Administration

Urban Studies

Gerontology

Total University .....60 Credit Hours

**AS/BS Applied Science Program Total Hours**

**[60 Hrs. AS] + [60 Hrs. University] = 120 Credit Hours**



**Associate in Science in Computer Engineering Technology to a Baccalaureate in Information Systems Technology (CIP 15.1202)**

**AS to BS Information Systems Technology – Worksheet Summary**

*(Approved 2/19/03, Articulation Coordinating Committee)*

**Community College: AS in Computer Engineering Technology – CIP 1615040200**

General Education.....18 Credit Hours

Lower Level Technical Courses.....42 Credit Hours

AS in Computer Engineering Technology Total Hours

[18 Hrs. Gen. Ed.] + [50 Hrs. Technical Courses] = 68 Credit Hours

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**University: Information Systems Technology – CIP 15.1202**

General Education.....18 Credit Hours

IST Core and Specialization courses.....48 Credit Hours

Total University.....66 Credit Hours

AS/BS Information Systems Technology Total Hours

[68 Hrs. AS] + [66 Hrs. University] = 134 Credit Hours



Associate in Science in Technology Education to a Baccalaureate in Technology Teacher Education (CIP 13.1320)

**AS to BS in Technology Teacher Education – Worksheet Summary**

*(Approved 2/19/03, Articulation Coordinating Committee)*

Students must fulfill the forty-five (45) hours requirement in liberal arts and sciences areas to satisfy teacher education requirements for this program. Those liberal arts and science areas include communications, mathematics, natural and/or physical sciences, fine arts and/or humanities, and social sciences.

Community College: AS in Technology Education

**General Education .....18 Credit Hours**

(These 18 hours must include courses within the liberal arts and sciences areas)

**Program Core Courses .....15 Credit Hours**

(These 15 hours include EDF X005, EDG X701, EME X040, and courses within the liberal arts and sciences areas; the rest to be taken at the university)

**\*Areas of Concentration .....30 Credit Hours**

(Students must complete at least **30** semester hours in any one of the **Areas of Emphasis**)

**Construction Technology – CIP 1924010100**

(\*MAC X114, \*EGS X111 C, \*ETD X320, \*BCN X230, \*ETD X350, \*\*EGS X112 C, \*\*ETD X375 C, \*BCN X272, \*ETG X520, \*ETG X530, \*BCT X705, \*BCT X600, \*\*BCN X704, \*SUR X100 C)

**Graphics Communication Technology – CIP 0650040200**

\*\*CGS X520, \*\*GRA X131 C, \*OST X823, \*\*PGY X801C, \*\*CGS X525, \*GRA X801 C, \*\*GRA X802C, \*PGY X401 C, \*\*GRA X841, \*\*RTV X220)

**Drafting & Design Technology – CIP 1615020200**

(\*MAC X114, \*EGS X111 C, \*ETD X320, \*BCN X230, \*ETD X350, \*\*EGS X112 C, \*\*ETD X375 C, \*BCN X272, \*ETG X520, \*ETG X530)

**Transportation Technology – CIP 0649020500**

(\*MAC X114, \*ETC X500, \*EGS X111 C, \*ETD X320, \*\*SUR X100 C, \*\*SUR X200 C, \*\*SUR X390, \*\*SUR X392, SUR X400, \*\*SUR X533)

\* These courses are transferable to Florida A&M University (FAMU).

\*\* These courses must be taken at Tallahassee Community College, but will be accepted towards the bachelor’s degree in Technology Education at FAMU.

AS in Technology Education Total Hours

[18 Hrs. Gen. Ed.] + [15 Hrs. Program Core Courses] + [30 Hrs. of Concentration]

**Total Hrs.....63 Credit Hrs.**

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**University: Technology Teacher Education – CIP 13.1320**

General Education	18 Credit Hours*	
Philosophy, Fine Arts (Humanities)		6
Geometry		3
Literature		3
Natural/Physical Science		7

\*(Gen. Ed. hours may vary between 18-19 credit hours, depending upon one associated lab requirement for natural/physical science)

**Courses required to complete degree.....48 Credit Hours**  
(Required courses include 3 hours of social sciences in African American History)

Total University .....66 Credit Hours

**AS/BS Technology Teacher Education Program Total Hours**  
[63 Hrs. AS] + [66 Hrs. University] = 129 Credit Hours

**Associate in Science in Criminal Justice Technology to a Baccalaureate in Criminal Justice (43.0104)**

- a. The associate in Science in Criminal Justice Technology shall include:
  - i. Eighteen (18) credit hours in general education
  - ii. Forty-Six (46) credit hours in professional core requirements
- b. The baccalaureate in Criminal Justice shall include:
  - i. The remaining eighteen (18) credit hours in general education
  - ii. Forty-eight (48) credit hours in core/elective courses.
  - iii. The total hours for the AS to BS articulated degree shall be 130 credit hours.

## AS to BS Criminal Justice Worksheet Summary

### Community College: AS Criminal Justice Technology – CIP 1743010300

**General Education Requirements: .....18 Credit Hours**  
Determined by the institution.

**Professional Core Requirements: .....46 Credit Hours**

To include coursework such as:

- Introduction to Criminal Justice
- Introduction to Corrections
- Criminology/Sociology
- Police Administration/Principles of Management
- Juvenile Delinquency/Systems
- Criminal Investigations
- Program Electives

AS in Criminal Justice:

[18 Hours General Education] + [46 hours Professional Core] = **64 Credit Hours**

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### University: BS Criminal Justice – CIP 43.0104

**General Education Requirements: .....18 Credit Hours**  
Determined by the institution

**Core/Elective Courses: .....48 Credit Hours**  
Courses required to complete the degree.

Total University:

[18 Hours General Education] + [48 Hours Core Courses]= **66 Credit Hours**

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### **AS to BS Criminal Justice Program Total Hours130 Credit Hours**

[64 Hours AS] + [66 Hours BS]= **130 Credit Hours**

\*Total general education coursework must include courses involving a total of 24,000 words of writing and two mathematics courses at the level of College Algebra or above to satisfy the Gordon Rule requirement (grades of “C” or above required). All students must satisfy minimal standards for the College Level Academic Skills Test (CLAST) through examination or approved exemptions as outlined in the community college/university catalog. Students who did not complete 2 years of foreign language in high school must satisfy the State foreign language requirement of 8 semester hours of college level foreign language. General education requirements should include coursework from the following categories: Communications, Social/Behavioral Sciences, Humanities/Fine Arts, and Natural Sciences/Mathematics.

# **Associate in Science (AS) to Bachelor of Arts (BA)/ Bachelor of Science (BS) Capstone Degree Articulation**

## **FGCU Associate in Science (AS) To Bachelor of Science (BS) Capstone Degree Articulation in Legal Studies (CIP 22.0103)**

Florida Gulf Coast University offers an AS to BS Capstone Program in Legal Studies. The prerequisite is an AS in Paralegal Studies or Legal Assisting from a public Florida community college.

### **Other Capstone Programs**

A wide variety of capstone degree programs are either available or under development at universities around the state. Please contact the individual institution for the most complete and current information.