

# GRADUATION REQUIREMENTS FOR ALL DEGREES, CERTIFICATES AND DIPLOMAS

(College Policy 6Hx23-4.24)

The College awards bachelors degrees, associate degrees, technical certificates and applied technology diplomas for satisfactory completion of a planned program of post-high school studies.

- I. The following general requirements for graduation from St. Petersburg College must be met by all students who are candidates for the **Bachelor of Arts, Bachelor of Science or Bachelor of Applied Science Degrees**.
  - A. Students must satisfactorily complete at least 120 semester hours of college-level credits. For residency purposes, at least 30 of the semester hours required for graduation must be earned at St. Petersburg College. Students who have left the College must be eligible to return for transfer credits to be accepted to meet graduation requirements. All other specific degree requirements must also be met. Credit awarded for college preparatory instruction (0000 designation courses) may not be counted toward fulfilling the total number of credits or the number of credits in residency required for a degree.
  - B. For purposes of conferring the bachelor's degree, students must complete at least 40 semester hours of courses numbered 3000 level or above. At least 30 of the 40 hours must be earned at St. Petersburg College.
  - C. Fulfill all requirements for the chosen major.
  - D. Students must generally achieve a grade point average of 2.0 or better on a 4.0 scale for all work at St. Petersburg College considered alone and for all work at the College and transfer credits combined, except for the College of Education, which requires that students achieve 2.5 or better average in all coursework. The quality point value of transfer work accepted by the College will be included in grade point average computations for all purposes including determination of achievement of the required 2.0 grade point average to be graduated from St. Petersburg College. Individual programs may require a higher grade point average for graduation.
  - E. Students must complete the general education requirements for the Associate in Arts degree including any assessment of educational outcomes that are required by the College.
  - F. Students must satisfactorily complete the College-Level Academic Skills Test (CLAST) unless exempt. College of Education students do not qualify for exemptions from the CLAST.
  - G. Students must complete the Gordon Rule requirement (met with an AA Degree).
  - H. Students must complete 2 credits/consecutive years of the same foreign language or American Sign Language in high school (documented by an official high school transcript) or 8-10 hours in the same language or American Sign Language at the college level. Students may also provide official proof of successful completion of CLEP or other proficiency examination. Students admitted without this requirement met must satisfy it prior to graduation for any bachelor's program.
  - I. Students have a 15-session period, beginning with the academic year of initial acceptance and enrollment into a specific baccalaureate degree at the junior level, in which to complete graduation requirements under the terms of the College catalog which was in effect at the time of their initial enrollment. However, students may opt to meet the program course requirements for any catalog year within the 15-session period based on advisement provided by the program director and/or the counselor/advisor. Students who have not graduated within the 15-session period will begin a new 15-session period upon their enrollment following the expiration of their previous 15-session period.
- J. Students must submit a graduation application to the campus Admissions/Registration Office. Graduation application deadlines will be published in the College catalog. Students must apply for graduation by the published deadline to be assured of final clearance for graduation, timely receipt of the diploma and participation in the graduation ceremonies. Late applications for graduation will be accepted until the last day of classes for the term in which the student wishes to graduate. However, students who apply late will not be listed in the graduation program and may not be able to order caps and gowns or participate in the graduation ceremonies.
- K. Special graduation requirements must be met for individual programs as follows:
  1. **Bachelor of Science in Education:**  
For graduation requirements, please refer to Section IV of Board Rule 6Hx23-4.72 College of Education Programs – Special Rules.
  2. **Bachelor of Science in Nursing** – completion of 40 semester hours of upper-division nursing coursework.
  3. **Bachelor of Applied Science in Technology Management** – completion of a minimum of 21 semester hours in the major in a single technical discipline.
  4. **Bachelor of Applied Science in Dental Hygiene** – completion of 40 semester hours of upper-division dental hygiene coursework. Ten (10) semester hours may be earned by the presentation of a valid and current dental hygiene license, from the state in which the applicant is practicing.
- II. The following general requirements for graduation from St. Petersburg College must be met by all students who are candidates for the **Associate in Arts** degree:
  - A. Students must satisfactorily complete at least 60 semester hours of college-level credits. At least 25 percent of the semester hours required for graduation must be earned at St. Petersburg College. Students who have left the College must be eligible to return for transfer credits to be accepted to meet graduation requirements. All other specific degree requirements must also be met. Credit awarded for college preparatory instruction (0000 designation courses) may not be counted toward fulfilling the total number of credits or the number of credits in residency, required for a degree.
  - B. Students must achieve a grade-point average of 2.0 or better on a 4.0 scale, for all work at St. Petersburg College considered alone and for all work at the College and transfer credits combined. The quality point value of transfer work accepted by the College will be included in grade point average computations for all purposes including determination of achievement of the required 2.0 grade point average to be graduated from St. Petersburg College.

- C. Students must satisfactorily complete the general education requirements for the Associate in Arts degree including any assessment of educational outcomes that are required by the College.
  - D. Students must satisfactorily complete the College-Level Academic Skills Test (CLAST), unless exempt.
  - E. Students have a 15-session period, beginning with the academic year of initial enrollment, in which to complete graduation requirements under the terms of the College catalog which was in effect at the time of their initial enrollment. However, students may opt to meet the program course requirements for any catalog year within the 15-session period based on advisement provided by the program director and/or the counselor/advisor. Students who have not graduated within this 15-session period will begin a new 15 session period upon their next enrollment following the expiration of their previous 15-session period.
  - F. Students must submit a graduation application to the campus Admissions/Registration Office. Graduation application deadlines (usually the Friday of the 4th week of classes) will be published in the College catalog. Students must apply for graduation by the published deadline to be assured of final clearance for graduation, timely receipt of the diploma and participation in the graduation ceremonies. Late applications for graduation will be accepted until the last day of classes for the term in which the student wishes to graduate. However, students who apply late will not be listed in the graduation program and may not be able to order caps and gowns or participate in the graduation ceremonies.
- III. The following general requirements for graduation from St. Petersburg College must be met by all students who are candidates for the **Associate in Science or Associate in Applied Science** degree:
- A. Students must satisfactorily complete the general education requirements for the Associate in Science or Associate in Applied Science degree including any assessment of educational outcomes that are required by the College. Students must satisfactorily complete 25 percent of the semester hours required for graduation at St. Petersburg College including at least 12 credit hours in the major.
  - B. Students must satisfactorily complete the Associate in Science or Associate in Applied Science degree End of Program Assessment.
  - C. Students must achieve a grade point average of 2.0 or better on a 4.0 scale, for all work at St. Petersburg College considered alone and for all work at the College and transfer credits combined. The quality point value of transfer work accepted by the College will be included in grade point average computations for all purposes including determination of achievement of the required 2.0 grade point average to be graduated from St. Petersburg College.
  - D. Students have a 15-session period, beginning with the academic year of initial enrollment, in which to complete graduation requirements under the terms of the College catalog which was in effect at the time of their initial enrollment. However, students may opt to meet the program course requirements for any catalog year within the 15-session period based on advisement provided by the program director and/or the counselor/advisor. For students in limited enrollment programs, students must receive approval from the appropriate program director. For students enrolled in linkage programs, the 15-session period begins with their initial enrollment at their local college. Students who have not graduated within this 15-session period will begin a new 15-session period upon their next enrollment following the expiration of their previous 15-session period. In each of the selected admission A.S. degree programs, students have a 15-session period, beginning with the session of initial enrollment into the program, to complete the specialty courses required for the degree.
  - E. Students must submit a graduation application to the campus Admissions/Registration Office. Graduation application deadlines (usually the Friday of the 4th week of classes) will be published in the College catalog. Students must apply for graduation by the published deadline to be assured of final clearance for graduation, timely receipt of the diploma and participation in the graduation ceremonies. Late applications for graduation will be accepted until the last day of classes for the term in which the student wishes to graduate. However, students who apply late will not be listed in the graduation program and may not be able to order caps and gowns or participate in the graduation ceremonies.
- IV. The following general requirements for completion must be met by all students who are candidates for **College Credit Certificates or Applied Technology Diplomas**:  
Candidates must achieve a 2.0 grade point average or better on a 4.0 scale in all coursework applicable to either the College Credit Certificate or Applied Technology Diploma.

### **GRADUATION WITH HONORS**

(College Policy 6Hx23-4.22)

- I. Each student graduating with an associate degree from St. Petersburg College with a grade point ratio of 3.3 or higher on all college work will receive a special notation on their diploma indicating graduation with honors.
- II. There are two categories of "honors" for graduation.
  - A. "High honors" is awarded when the student has earned a grade point average of 3.8 or higher on all St. Petersburg College work and, if the student has earned college credit elsewhere, has a combined grade point average on all college work of 3.8 or higher.
  - B. "Honors" is awarded when the student has earned a grade point average of 3.3 or higher on all St. Petersburg College work and, if the student has earned college credit elsewhere, has a combined grade point average on all college work of 3.3 or higher.

### **SUBSTITUTE GRADUATION REQUIREMENTS FOR STUDENTS WITH DISABILITIES**

(College Policy 6Hx23-4.02)

The president is authorized to permit substitute graduation requirements for eligible students who have disabilities as defined by State Board of Education Rule 6A-10.041, F.A.C., to provide disabled students reasonable substitutions for graduation from the College. Procedures have been established to determine appropriate substitutions for these students on a case-by-case basis. Students with disabilities who believe they qualify for a substitution should contact the associate provost or provost at their campus or site.

### **COLLEGE LEVEL ACADEMIC SKILLS TEST (CLAST)**

The state of Florida, through Florida statutes and rules of the State Board of Education, requires all students in Florida public community/junior colleges and universities to pass the College-Level Academic Skills Test (CLAST) to be awarded the Associate in Arts or to be admitted to upper division status, unless exempted (see below).

The CLAST measures the communication and computation skills that are judged by state university and community college faculty to be those skills that college students should have acquired by the end of their sophomore year. Students must pass all 4 subtests to be awarded an Associate in Arts degree or to be admitted to upper division status in state universities in Florida. The CLAST requirements also apply to students transferring to state universities in Florida from private Florida colleges as well as from out-of-state colleges.

Students who are otherwise qualified for admission to upper division status at a state university and who have satisfied the minimum standards on only 3 of the 4 subtests of the CLAST may enroll for an additional 36 credits in upper division courses in a state university before passing all 4 subtests.

### **Eligibility for Taking the CLAST**

To be eligible to take the CLAST students must successfully have completed at least 18 credit hours of college-level courses. College preparatory credits do not count toward the 18 hours.

Students register to take the test during the regular course schedule registration of the session in which the CLAST will be taken.

### **CLAST Exemption**

There are alternative ways to meet the CLAST exit requirements for the Associate in Arts degree. Students who have 2.5 GPAs in appropriate courses may qualify for exemptions. Students who achieve a score of 500 on the Verbal and/or Math portion of the SAT 1, or a 21 score on the Enhanced Act in Mathematics, 21 on the English and/or 22 on the Reading may be exempt from all or a portion of the CLAST. To determine if you qualify for an exemption from CLAST, please contact the counseling/advising department.

### **Special Testing Conditions for Students with Disabilities**

There are provisions for adaptations of test materials and conditions so a student with a record of a physiological disorder that substantially impairs visual, auditory, manual or speaking abilities or with a record of a learning disability can demonstrate achievement of CLAST skills. Such students must notify the Institutional Test Administrator (telephone (727) 341-4771) prior to the CLAST registration deadline.

### **CLAST Appeals**

Students with specific learning disabilities or physiological disorders may appeal for special consideration. In addition, students who have met all requirements for graduation with the exception of CLAST and who have failed any subtest 4 times and who believe they have demonstrated appropriate proficiency through coursework may appeal for a waiver. All appeals go to the CLAST Appeals Committee.

Minimum CLAST Score Standards for Each Subtest	
Effective October 1992	
Reading	295
English Language Skills	295
Math	295
Essay	6

### **Skills Tested by the CLAST (With Major SPC Courses That Contain the Skills)**

**ESSAY SKILLS** (ENC 1101, ENC 1102, ENC 1121H, ENC 1122H, ENC 2210, ENC 2301)

- Select a subject which lends itself to development
- Determine the purpose and audience for writing
- Limit a subject to requirements of time, purpose and audience
- Formulate a thesis or main idea statement
- Provide adequate supporting details

- Arrange ideas and details in an organizational pattern appropriate to the purpose and focus
- Provide relevant supporting material
- Write coherent prose with effective transition between parts
- Avoid slang, jargon, clichés and pretentious expressions
- Use a variety of sentence patterns
- Avoid unnecessary use of passive construction
- Maintain consistent point of view
- Revise, edit, and proofread for clarity, consistency and conformity

All of the skills tested on the English language skills subtest are also evaluated on the essay subtest.

**ENGLISH LANGUAGE SKILLS** (Same courses as for essay skills as well as all college preparatory English courses)

#### **Word Choice Skills**

- Use words which convey the meaning required by context
- Avoid wordiness

#### **Sentence Structure Skills**

- Place modifiers correctly
- Coordinate and subordinate sentence elements effectively
- Use parallel expressions for parallel ideas
- Avoid fragments, comma splices and fused sentences

#### **Grammar, Spelling, Capitalization, and Punctuation Skills**

- Use standard verb forms
- Maintain agreement between subject and verb
- Maintain agreement between pronoun and antecedent
- Use proper case forms
- Use adjectives and adverbs correctly
- Avoid inappropriate shifts in verb tense
- Make logical comparisons
- Use standard spelling, punctuation and capitalization

**READING SKILLS** (REA 1105, REA 1205, REA 0001, REA 0002, REA 0012)

#### **Literal Comprehension**

- Recognize main ideas
- Identify supporting details
- Determine meaning of words in context

#### **Critical Comprehension**

- Recognize author's purpose
- Identify organizational pattern
- Distinguish between fact and opinion
- Detect bias
- Recognize author's tone
- Recognize relationships within sentences
- Recognize relationships between sentences
- Recognize valid arguments
- Draw inferences and conclusions

**MATHEMATICS SKILLS** (MAT 1033, MGF 1106, MGF 1107, MAC 1105, MAT 0012, MAT 0024)

#### **Arithmetic Skills**

- Add, subtract, multiply and divide rational numbers in fractional form
- Add, subtract, multiply and divide rational numbers in decimal form
- Solve the sentence 'a% of b is c,' where values for two of the variables are given.
- Calculate percent increase and percent decrease
- Recognize the meaning of exponents
- Recognize the role of the base number in determining place value in the base ten numeration system
- Identify equivalent forms of decimals, percents and fractions
- Determine the order relation between real numbers
- Identify a reasonable estimate of a sum, average or product of numbers
- Infer relations between numbers in general by examining particular number pairs

- Solve real-world problems which do not involve the use of percent
- Solve real-world problems which involve the use of percent
- Solve problems that involve the structure and logic of arithmetic

#### **Geometry and Measurement Skills**

- Round measurements
- Calculate distance, areas, and volumes
- Identify relationships between angle measures
- Classify simple plane figures by recognizing their properties
- Recognize similar triangles and their properties
- Identify appropriate units of measurement (linear, square, cubic) for geometric objects
- Infer formulas for measuring geometric figures
- Select applicable formulas for computing measures of geometric figures
- Solve real-world problems involving perimeters, areas and volumes of geometric figures
- Solve real-world problems involving the Pythagorean property

#### **Algebra Skills**

- Add, subtract, multiply, and divide real numbers
- Apply the order-of-operations agreement to numerical and algebraic expressions
- Use scientific notation
- Solve linear equations and inequalities
- Use formulas to compute results
- Find particular values of a function
- Factor a quadratic expression
- Find the roots of a quadratic equation
- Solve a system of two linear equations in two unknowns
- Use properties of operations correctly
- Determine whether a particular number is among the solutions of a given equation or inequality
- Recognize statements and conditions of proportionality and variation
- Identify regions of the coordinate plane which correspond to specific conditions and vice versa
- Use applicable properties to select equivalent equations and inequalities
- Solve real-world problems involving the use of variables
- Solve problems that involve the structure and logic of algebra

#### **Statistics Skills, Including Probability**

- Identify information contained in bar, line and circle graphs
- Determine the mean, median, and mode of a set of numbers
- Use the fundamental counting principle
- Recognize properties and interrelationships among the mean, median and mode
- Choose the most appropriate procedures for selecting an unbiased sample
- Identify the probability of a specified outcome
- Infer relations and make accurate predictions from studying statistical data
- Interpret real-world data involving frequency and cumulative frequency tables
- Solve real-world problems involving probabilities

#### **Logical Reasoning Skills**

- Deduce facts of set inclusion or set non-inclusion from a diagram
- Identify statements equivalent to the negations of simple and compound statements
- Determine equivalence or nonequivalence of statements
- Draw logical conclusions from data
- Recognize invalid arguments with true conclusions
- Recognize valid reasoning patterns of valid arguments in everyday language
- Select applicable rules for transforming statements without affecting their meaning
- Draw logical conclusions when facts warrant them

## **WRITING REQUIREMENTS**

State Board of Education Rule 6A-10.30 requires students completing the Associate in Arts Degree to produce written work of at least 24,000 words in 12 semester hours of English course work. Colleges could submit alternative plans. St. Petersburg College's alternative plan is included in the GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE IN ARTS DEGREE. Also, see Alternative Plan for Gordon Rule Requirements for additional writing requirements information.

## **FOREIGN LANGUAGE REQUIREMENTS**

All undergraduate students who are admitted to a public university or college in Florida shall have earned 2 credits of sequential foreign language in high school or 8 to 10 semester credits in one foreign language at the college level. This includes demonstrated proficiency in American Sign Language, e.g., 2 credits of high school level instruction or 8 to 10 credit hours of college level instruction. The law specifically exempts 2 groups of undergraduate students from the foreign language requirement:

1. students who received Associate in Arts Degrees prior to September 1, 1989, and
2. students who enrolled full-time in a program of study leading to an Associate in Arts Degree from a Florida community college prior to August 1, 1989, and who maintain continuous full-time enrollment until they are admitted to a university. (Continuous full-time enrollment shall be defined as enrollment in one course per academic year until admitted to a university.)

In addition, the rule provides for a limited number of students to be admitted to the State University System without meeting the foreign language requirement if there is evidence that the applicant is expected to do successful academic work at the admitting university. However, any Associate in Arts degree graduate from a public community college or university in Florida, or other upper-division transfer student, admitted without meeting the foreign language requirement, must earn such credits prior to graduation from a state university.

Students are strongly encouraged to complete foreign language requirements at the junior (community) college. Students should not confuse this admissions requirement to the state universities with the foreign language exit/graduation requirements each institution may have. Students should check with the university they plan to attend to determine that institution's foreign language graduation requirement.

## **ARTICULATION AGREEMENT**

### **General Education Agreement**

State Board of Education Regulation 6A-10.024 stipulates that after a public university or community college in Florida has published its general education core curriculum, the integrity of that curriculum shall be recognized by the other public universities and community colleges. Once a student has been certified by St. Petersburg College on the official transcript as having completed satisfactorily the prescribed general education core curriculum, regardless of whether the associate degree is conferred, no other state university or community college in Florida to which he or she may transfer shall require any further such general education courses.

If articulation problems should occur, students should contact the community college articulation officer at the state university they are attending or contact the associate provost on their home campus at St. Petersburg College.

### **Transfer Agreement**

Florida law provides that “every associate in arts graduate of a Florida community college must be granted admission to an upper division program offered by a state university institution except to: a limited access program; a teacher certification program; or a major program requiring an audition or portfolio.” After admission has been granted to A.A. graduates as specified above and to state university system students who have successfully completed 60 credit hours of course work (and met the requirements of Section 240.107 F. S.), admission shall then be granted to other state university system students who have not completed 60 credit hours and Florida community college students who have successfully completed 60 credit hours but who have not been granted an AA degree. The law further gives priority for admission to a state university to community college associate in arts graduates over out-of-state students.

Effective August 2000, all graduates of an associate in science degree program listed in the Statewide Articulation Manual shall be granted admission into a corresponding baccalaureate program at the state universities, except for limited access programs and those requiring specific grades on particular courses for admission.

# ASSOCIATE IN ARTS DEGREE

## **GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE DEGREE PROGRAMS**

(College Policy 6Hx23-4.32)

### **I. GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE IN ARTS DEGREE**

The general education requirements for the Associate in Arts degree consist of a minimum of 36 semester hours of credit. The minimum area requirements for the 36 semester hours are as follows:

#### **A. COMMUNICATION – Grade of “C” or higher – 14,000 words ..... 9 credits**

This requirement may be met by completing 1, 2 and 3 below:

1. ENC 1101 Composition I **OR (6,000 words each)** ..... 3 credits  
ENC 1121H Honors Composition I

NOTE: ENC 1101 or ENC 1121H must be completed within the first 24 semester hours of coursework.

2. **One of the following 3 semester hour courses: (6,000 words)** ..... 3 credits

ENC 1102 Composition II  
ENC 1122H Honors Composition II  
AML 2012 American Literature I  
AML 2022 American Literature II  
ENL 2012 British Literature I  
ENL 2022 British Literature II  
LIT 2110 World Literature I  
LIT 2120 World Literature II

NOTE: ENC 1102 or its equivalent course from this list must be completed within the first 36 semester hours of coursework.

3. **One of the following 3 semester hour courses: (2,000 words)** ..... 3 credits

SPC 1600 Introduction to Speech Communication  
SPC 1600H Honors Introduction to Speech Communication  
SPC 1016 Business and Professional Speaking  
SPC 1060 Public Speaking

#### **B. HUMANITIES/FINE ARTS – Grade of “C” or higher – 4,000 words ..... 6 credits**

This requirement may be met by completing 1 and 2 below: (2,000 words each)

1. \*HUM 2210 Western Humanities I (Ancient through Renaissance) **OR** (HUM2210H)  
\*HUM 2233 Western Humanities II (Baroque to the Present) **OR** (HUM2233H)  
\*\*HUM 2250 Humanities (Western Man) **OR** (HUM2250H)

\*Students who have received credit for HUM 2250 cannot also receive credit for HUM 2210 or HUM 2233.

\*\*For students who completed HUM 2250 prior to Session I, 1996-97.

2. **One of the following 3 semester hour courses (2,000 words)** ..... 3 credits

ARH 1000 Understanding Art  
ARH 2050 Art History I  
ARH 2051 Art History II  
\*HUM 2210 Western Humanities I (Ancient through Renaissance) **OR** (HUM2210H)  
\*HUM 2233 Western Humanities II (Baroque to the Present) **OR** (HUM2233H)  
HUM 2270 Humanities (East-West Synthesis) **OR** (HUM2270H)  
MUH 1110 Introduction to Music  
MUL 1010 Introduction to Music History  
PHI 1010 Introduction to Philosophy  
REL 2300 World Religions

#### **C. MATHEMATICS – Grade of “C” or higher ..... 6 credits**

This requirement may be met by completing any two courses with a MAC, MAP, MAS, MGF or MTG prefix. STA 2023 may be substituted for any one course.

#### **D. NATURAL SCIENCES**

(A minimum of 6 semester hours including at least one laboratory course, shown with an “L” in the prefix, or laboratory/lecture course shown with a “C” in the prefix.) This requirement may be met by completing 1 and 2 below; **OR** 9 semester hours (not including a laboratory experience) from a combination of 1 and 2 below; **OR** a minimum of 12 semester hours from either field alone.

1. **BIOLOGICAL SCIENCES** ..... 3 credits

BOT 1000C Botany with Lab  
BSC 1005 Biological Science  
BSC 1005L Biological Science Lab  
BSC 2010-2010L Biology I Cellular Processes/ Lab  
BSC 2011-2011L Biology II Organisms and Ecology/Lab  
BSC 1083 Human Anatomy

- |     |            |  |  |
|-----|------------|--|--|
| BSC | 1083L      | Human Anatomy Lab                                  |  |
| BSC | 1085-1085L | Human Anatomy and Physiology I/Lab                 |  |
| BSC | 1086-1086L | Human Anatomy and Physiology II/Lab                |  |
| BSC | 1930       | Biological Issues                                  |  |
| BSC | 2250C      | Field Biology of Florida Plants and Animals w/ Lab |  |
| HUN | 1201       | Science of Nutrition                               |  |
| MCB | 2010-2010L | Microbiology and Lab                               |  |
| OCB | 1000C      | Biology of Marine Life                             |  |
2. **PHYSICAL SCIENCES** ..... **3 credits**
- |   |       |                                       |  |
|---|-------|---------------------------------------|--|
| AST   | XXXX  | Astronomy prefix course               |  |
| (Note: Students taking AST 1002 cannot also receive credit for AST 1003 and AST 1004) |       |                                       |  |
| CHM   | XXXX  | Chemistry prefix course               |  |
| GLY   | XXXX  | Geology prefix course                 |  |
| PHY   | XXXX  | Physics prefix course                 |  |
| PSC   | XXXX  | Physical Science prefix course        |  |
| EVS   | 1001  | Introduction to Environmental Science |  |
| ISC   | 1001L | Methods of Science Laboratory         |  |
| ISC   | 1141  | Earth Sciences                        |  |
| MET   | 2010  | Introductory Meteorology              |  |
| OCE   | 2001  | Introduction to Oceanography          |  |
| OCE   | 2001L | Oceanography Laboratory               |  |
- E. **SOCIAL AND BEHAVIORAL SCIENCES – 4,000 words** ..... **6 credits**
- This requirement may be met by completing 1 and 2 below with a grade of “C” or higher:**
1. POS 2041 American National Government – **2,000 words** OR  
 POS 2050H Honors American Government – **2,000 words**
2. **One of the following 3 semester hour courses – (2,000 words)** ..... **3 credits**
- |     |      |  |  |
|-----|------|--|--|
| AMH | 1091 | African-American History                           |  |
| AMH | 2010 | History of the United States to 1865               |  |
| AMH | 2020 | History of the United States from 1865             |  |
| AMH | 2059 | The United States in Vietnam                       |  |
| ANT | 2000 | Introduction to Anthropology                       |  |
| ANT | 2003 | Survey Anthropology                                |  |
| ANT | 2410 | Cultural Anthropology                              |  |
| ECO | 2013 | Principles of Macroeconomics <b>OR</b> (ECO 2013H) |  |
| ECO | 2023 | Principles of Microeconomics <b>OR</b> (ECO 2023H) |  |
| EUH | 1000 | Development Western Civilization I to 1500         |  |
| EUH | 1001 | Development of Western Civilization II from 1500   |  |
| GEA | 2172 | Geography of the Developing World                  |  |
| GEA | 2174 | Geography of Developed World                       |  |
| INR | 2002 | International Relations <b>OR</b> (INR 2002H)      |  |
| POS | 2112 | State and Local Government                         |  |
| PSY | 1012 | General Psychology                                 |  |
| SYG | 2000 | Introductory Sociology                             |  |
| SYG | 2010 | Social Problems                                    |  |
| SYG | 2221 | Woman and Society                                  |  |
| SYG | 2430 | Marriage and Family                                |  |
| WOH | 2040 | The Twentieth Century                              |  |
- F. **ETHICS – Grade of “C” or higher – 2,000 words** ..... **3 credits**
- PHI 1600 or PHI 1602H or PHI 1631 or PHI 1649 or PHI 1603 and either PHI 2621 or PHI 2622
- G. **COMPUTER/INFORMATION LITERACY COMPETENCY** (no minimum credit hours required).  
 Computer/information literacy competency may be demonstrated by completing one of the following:
1. Passing a College-approved Basic Computer/Information Skills Competency Test or;
  2. Successful completion of at least one of the following:
    - a. CTS 1101 Basic Computer and Information Literacy.
    - b. CGS 1100 Microcomputer Applications (as revised in 2002) or LIS 1002, CGS 1510 and OST 1741;
    - c. EME 2040 Introduction to Educational Technology (as revised in 2002), preferred for Education majors.
- II. **GENERAL EDUCATION ALTERNATIVES FOR INTERDISCIPLINARY STUDIES IN THE ASSOCIATE IN ARTS DEGREE**  
 Students achieving a satisfactory score on the reading and English language sections of the College Placement Test and who receive an interview orientation with Interdisciplinary Studies Program faculty may enroll in this option of the regular general education program. The minimum area requirements for this 27 credit hour option are as follows:
- A. A, B, E and F above: INTERDISCIPLINARY STUDIES (a minimum of 27 semester hours). This requirement may be met by completing 1, 2 and 3 below:
1. IDS 1101H – Honors Interdisciplinary Studies - Ancient\*
  2. IDS 1102H – Honors Interdisciplinary Studies - Medieval/Renaissance\*
  3. IDS 2103H – Honors Interdisciplinary Studies - Modern\*
- \*A grade of “C” or higher is required for each of these courses.

- B. Students partially completing the Interdisciplinary Studies will receive advanced standing credit toward the completion of the general education program, Section I above, as follows:
1. IDS 1101H – ENC 1101, HUM 2210 **and** EUH 1000 (all required).
  2. IDS 1102H – ENC 1102, SPC 1600 **and** HUM 2233 (all required).
  3. IDS 2103H – POS 2041, LIT 2120 **and** PHI 1600 (2 required, 1 elective).

C. C, G **and** H above

No general education alternatives for IDS Studies.

III. **ALTERNATIVE PLAN FOR GORDON RULE REQUIREMENTS IN THE ASSOCIATE IN ARTS DEGREE PROGRAM**  
(SBE Rule 6A-010.30(2)(a))

The Board of Trustees of St. Petersburg College has submitted to the State Board of Education and had approved an alternative to the provision of this Rule requiring students to produce written work of at least 24,000 words in 12 semester hours of English coursework. This alternative requires completing of the following courses with a grade of “C” or higher in each course:

A.	<b>Course</b>	<b>Minimum Words</b>	
	ENC 1101 Composition I <b>or</b>	6,000	MUH 1110 Introduction to Music
	ENC 1121H Honors Composition I		MUL 1010 Introduction to Music History
B.	One of the following courses:	6,000	PHI 1010 Introduction to Philosophy
	ENC 1102 Composition II		REL 2300 World Religions Course
	ENC 1122H Honors Composition II		F. POS 2041 American National Government <b>or</b> 2,000
	AML 2012 American Literature I		POS 2050H Honors American Government
	AML 2022 American Literature II		<b>AND</b>
	ENL 2012 British Literature I		One of the following courses: 2,000
	ENL 2022 British Literature II		AMH 1091 African-American History
	LIT 2110 World Literature I		AMH 2010 History of the United States to 1865
	LIT 2120 World Literature II		AMH 2020 History of the United States from 1865
C.	One of the following courses:	2,000	AMH 2059 The United States in Vietnam
	SPC 1600 Introduction to Speech Communication		ANT 2000 Introduction to Anthropology
	SPC 1600H Honors Introduction to Speech Communication		ANT 2003 Survey of Anthropology
	SPC 1016 Business and Professional Speaking		ANT 2410 Cultural Anthropology
	SPC 1060 Public Speaking		ECO 2013 Principles of Macroeconomics (or Honors)
D.	One of the following courses:	2,000	ECO 2023 Principles of Microeconomics (or Honors)
	HUM 2210 Western Humanities I (Ancient through Renaissance)		EUH 1000 Development of Western Civilization I to 1500
	HUM 2210H Honors Western Humanities I (Ancient through Renaissance)		EUH 1001 Development of Western Civilization II from 1500
	HUM 2233 Western Humanities II (Baroque to the Present)		GEA 2172 Geography of the Developing World
	HUM 2233H Honors Western Humanities II (Baroque to the Present)		GEA 2174 Geography of the Developed World
E.	One of the following courses:	2,000	INR 2002 International Relations
	ARH 1000 Understanding Art		POS 2112 State and Local Government
	ARH 2050 Art History I		PSY 1012 General Psychology
	ARH 2051 Art History II		SYG 2000 Introductory Sociology
	HUM 2210 Western Humanities I (Ancient through Renaissance)		SYG 2010 Social Problems
	HUM 2210H Honors Western Humanities I (Ancient through Renaissance)		SYG 2221 Woman and Society
	HUM 2233 Western Humanities II (Baroque to the Present)		SYG 2430 Marriage and Family
	HUM 2233H Honors Western Humanities II (Baroque to the Present)		WOH 2040 The Twentieth Century
	HUM 2270 Humanities (East-West Synthesis)		G. One of the following courses: 2,000
	HUM 2270H Honors Humanities (East-West Synthesis)		PHI 1600 Studies in Applied Ethics
			PHI 1602H Honors Studies in Applied Ethics
			PHI 1631 Studies in Professional Ethics
			PHI 2649 Applied Ethics in Public Safety Professions
			PHI 1603 Applied Ethics
			<b>TOTAL 24,000</b>

These courses are designated with a “G” in the course descriptions section of the catalog. Mathematics requirements may vary with transfer institution and major.

### **DIVERSITY REQUIREMENT**

The College recognizes that communities are comprised of, and enriched by, people of diverse backgrounds. The study of diversity is encouraged to promote an understanding of the needs of individuals, the College, and society. Thus students going for a degree in education must complete 6 credit hours from the following list:

AMH	1091	African-American History	HUM	2210	Western Humanities I (or Honors)
ANT	2000	Introduction to Anthropology	HUM	2233	Western Humanities II (or Honors)
ANT	2003	Survey of Anthropology	HUM	2270	Humanities (East-West Synthesis) (or Honors)
ANT	2410	Cultural Anthropology	REL	2300	World Religions
EUH	1000	Development of Western Civilization I	RUS	1120	Elementary Russian I
EUH	1001	Development of Western Civilization II	RUS	1121	Elementary Russian II
FRE	1120	Elementary French I (or Honors)	SPA	1612	Basic American Sign Language
FRE	1121	Elementary French II (or Honors)	SPA	1613	Intermediate American Sign Language
FRE	2200	Intermediate French I	SPA	1614	Advanced American Sign Language
FRE	2201	Intermediate French II	SPA	1617	Structure of American Sign Language
GEA	2174	Geography of the Developed World	SPA	1626	Fingerspelling
			SPN	1120	Elementary Spanish I
			SPN	1122H	Honors Elementary Spanish I
			SPN	1121	Elementary Spanish II
			SPN	1123H	Honors Elementary Spanish II
			SPN	2200	Intermediate Spanish I
			SPN	2201	Intermediate Spanish II
			SYG	2221	Women and Society
			WHO	2040	The Twentieth Century



**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE  
IN BUSINESS & MANAGEMENT**

Business General – FSU\*, UCF, USF\*  
Business Administration & Management – FAMU, FAU, FGCU, FIU\*, FSU\*, UCF, UF, UNF, USF\*, UWF  
Accounting – FAMU, FAU, FGCU, FIU, FSU\*, UCF, UF\*, UNF, USF\*, UWF  
Financial Services – UNF  
Mgmt Info Systems/Business Data Processing – University Partnership Center at St. Petersburg College\*\*

**(BUS-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	Composition I	3
ENC 1102	Composition II <b>OR</b> (an approved Literature course)	3
SPC 1600	Introduction to Speech <b>OR</b> (SPC 1016, 1060, or 1600H)	3
HUM 2210	Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
HUM 2270	Humanities (East-West Synthesis) <b>OR</b> (an approved Humanities/Fine Arts course)	3
MAC 2233 <sup>a,b,zz</sup>	Applied Calculus I	3
STA 2023 <sup>c,zz</sup>	Elementary Statistics	3
Natural Sciences	One Biological & One Physical Science Course (One course must include a lab)	6
POS 2041	American National Government or (Honors)	3
ECO 2013 <sup>a</sup>	Principles of Macroeconomics or (Honors)	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631 or 2649)	3
CGS 1100 <sup>a,d</sup>	Microcomputer Applications	3

**PREREQUISITE COURSES IN THE MAJOR**

The following courses are required for admission to major in addition to those listed under General Education:

ECO 2023	Principles of Microeconomics (or Honors)	3
ACG 2021 <sup>e</sup>	Financial Accounting	3
ACG 2071 <sup>f</sup>	Managerial Accounting	3

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight-semester hours credit of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

\* Limited Access Program

- a This course is a prerequisite for admission to the major even though listed among the General Ed. Requirements.
- b For all the majors except Accounting MAC x230 will substitute for MAC x233.
- c Acceptable substitute: QMB X100.
- d Acceptable substitutes: Demonstrated competency or one of the following equivalent courses: CGS x530, x570, x060, x100, x531, x000, MAN x812.
- e Acceptable substitute: ACG X001 and ACG X011.
- f For the Accounting Major at FSU, UF and USF, ACG X071 will count toward the degree as elective credits for transfer students.  
However, it is recommended that native students take another non-accounting elective.
- zz At UCF, ECO 3401 is an acceptable substitute for STA X023 and MAC X233.

**NOTES:**

Additional courses may be required as prerequisites depending on the student's preparation.  
General Education Requirements normally total 36 credit hours. This total is higher because some of the Common Prerequisite requirements are shown in the General Education Requirements listing.

**\*\*A special articulation agreement with the University of Florida permits excellent transfer and credit opportunities through the University Partnership Center at St. Petersburg College.**

**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE  
IN PHARMACY**

Pharmacy (Pharm D) – UF\*, – University Partnership Center at St. Petersburg College\*\*

**(PHARM-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	Composition I	3
ENC 1102	Composition II <b>OR</b> (an approved Literature course)	3
SPC 1600 <sup>a</sup>	Introduction to Speech Communication	3
HUM 2210	Western Humanities I (or Honors) <b>OR</b>	3
HUM 2233	Western Humanities II (or Honors)	(3)
HUM 2270	Humanities (East-West Synthesis) <b>OR</b> (an approved Humanities/Fine Arts course)	3
MAC 1114 <sup>a,c</sup>	Trigonometry <b>AND</b>	3
MAC 1140 <sup>a,c</sup>	Pre-Calculus Algebra	3
BSC 2010 <sup>a,b</sup>	Biology I - Cellular Processes	3
BSC 2010L <sup>a,b</sup>	Biology Lab I - Cellular Processes	1
CHM 1045 <sup>a</sup>	General Chemistry & Qualitative Analysis I	3
CHM 1045L <sup>a</sup>	General Chemistry & Qualitative Analysis Lab I	1
POS 2041	American National Government (or Honors)	3
Social and Behavioral Sciences	Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631 or PHI 2649)	3

Computer/Information Literacy Competency Requirement

**PREREQUISITE COURSES IN THE MAJOR**

The following courses are required for admission to major in addition to those listed under General Education Requirements:

BSC 2011 <sup>s</sup>	Biology II - Organisms & Ecology	3
BSC 2011L <sup>s</sup>	Biology Lab II - Organisms & Ecology	1
BSC 1085 <sup>t</sup>	Human Anatomy & Physiology I	3
BSC 1085L <sup>t</sup>	Human Anatomy & Physiology Lab I <b>AND</b>	1
BSC 1086 <sup>t</sup>	Human Anatomy & Physiology II	3
BSC 1086L <sup>t</sup>	Human Anatomy & Physiology Lab II	1
CHM 1046	General Chemistry & Qualitative Analysis II	3
CHM 1046L	General Chemistry & Qualitative Analysis Lab II	1
CHM 2210	Organic Chemistry I	3
CHM 2210L	Organic Chemistry Lab I	1
CHM 2211	Organic Chemistry II	3
CHM 2211L	Organic Chemistry Lab II	1
MAC 2311 <sup>u</sup>	Calculus with Analytic Geometry I	5
PHY X053/X053L <sup>x,v</sup>	General Physics I/Lab <b>AND</b>	4
PHY X054/X054L <sup>x,v</sup>	General Physics II/Lab	4

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester credits of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

\* Limited Access Program

- a This course is a prerequisite for admission to the major even though listed among the General Education Requirements.
- b Acceptable substitute: BOT X010/X010L (4 credits).
- c Acceptable substitute: MAC X142.
- s Acceptable substitute: ZOO X303/X303L (4 credits).
- t Acceptable substitute : BSC X093/X093L AND BSC X094/X094L OR PET X320C AND PET X350C.
- u Acceptable substitute : MAC X233.
- v Acceptable substitute : PHY X004/X004L AND PHY X 005/X005L.
- x Lab not available.

**NOTES:**

Additional courses may be required as prerequisites depending on the student's preparation.  
General Education Requirements normally total 36 credit hours. This total is higher because some of the Common Prerequisite requirements are shown in the General Education Requirements listing.

**\*\*A special articulation agreement with the University of Florida permits excellent transfer and credit opportunities through the University Partnership Center at St. Petersburg College.**

**SAMPLE A.A. DEGREE PROGRAM PREPARING  
FOR A BACHELOR'S DEGREE IN  
MASS COMMUNICATIONS**

Communication (Mass) – UCF, UNF, FIU, USF\*, UWF\*

**(MCOMM-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	Composition I	3
ENC 1102	Composition II <b>OR</b> (an approved Literature Course)	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
HUM 2210	Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
HUM 2270	Humanities (East-West Synthesis) <b>OR</b> (an approved Humanities/Fine Arts course)	3
Mathematics	<sup>a</sup> Two college-level courses with an MAC, MAP, MAS, MGF or MTG prefix	6
Natural Sciences	One Biological & One Physical Science Course (One course must include a lab)	6
POS 2041	American National Government (or Honors)	3
Social and Behavioral Sciences	Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649)	3

Computer/Information Literacy Competency Requirement

**PREREQUISITE COURSES IN THE MAJOR**

Recommended that 18 credit hours be taken **outside** the major and beyond the 36 hours of general education requirements.

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight-semester hours credit of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

\* Limited Access Program

a STA 2023 may be substituted for any one course.

**NOTES:**

Additional courses may be required as prerequisites depending on the student's preparation.

**SAMPLE A.A. DEGREE PROGRAM PREPARING  
FOR A BACHELOR'S DEGREE IN  
ELEMENTARY TEACHER EDUCATION**

Elementary Teacher Education – FAMU, FAU, FGCU, FIU, FSU\*, UCF, UF\*, UNF, USF, UWF, SPC (See page 190)

**(EDUC-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	<sup>a</sup> Composition I	3
AML 2012	<sup>a</sup> American Literature <b>OR</b> ENC 1102 <b>OR</b> (another approved Literature Course)	3
SPC 1600	<sup>a</sup> Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060, 1600H)	3
HUM 2210	<sup>a</sup> Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
PHI 1010	<sup>a</sup> Introduction to Philosophy <b>OR</b> (an approved Humanities/Fine Arts Course)	(3)
Mathematics	<sup>a,b</sup> Two college-level courses with a MAC, MGF or MTG prefix	6
Natural Sciences	<sup>a</sup> One Biological & One Physical Science (One course must include a lab)	6
POS 2041	<sup>a</sup> American National Government or (Honors)	3
PSY 1012	<sup>a</sup> General Psychology	3
PHI 1600	<sup>a</sup> Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649)	3
EME 2040	<sup>a</sup> Introduction to Educational Technology	3

**PREREQUISITE COURSES IN THE MAJOR**

The following courses are required for admission to major in addition to those listed under General Education:

AMH 2010	U.S. History I <b>OR</b>	3
AMH 2020	U.S. History II	(3)
EDF 1005	Introduction to Education	3
EDG 2701	<sup>y</sup> Teaching Diverse Populations	3
XXX XXXX***	Courses <b>BEYOND</b> General Education Requirements	9

\*\*\* Mathematics (3 cr); Natural/Physical Sciences (2-3 cr); and Social Sciences (3 cr)

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester hours credit of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

\* Limited Access Program

a This course is a prerequisite for admission to the major even though listed among the General Education Requirements.

b STA 2023 may be substituted for any one course.

y In addition to EDG 2701, students must complete at least 6 credit hours of course work with an international or diversity focus.

See Diversity Requirement List under General Education Requirements.

**NOTES:**

Additional courses may be required as prerequisites depending on the student's preparation.

A minimum of 9 hours in English, including writing, literature and speech.

A minimum of 9 hours in mathematics, excluding MAT 1033 and including college algebra or higher and geometry.

A minimum of 9 hours in natural and/or physical sciences, including earth science, life science and physical science with a minimum of one associated lab.

A minimum of 6 hours in humanities, including philosophy and fine arts.

A minimum of 12 hours in the social sciences, including general psychology and American History.

Education courses may not be used to meet these requirements.

**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE  
IN ENGLISH TEACHER EDUCATION**

English Teacher Education – FAMU, FAU, FGCU, FIU, FSU, UCF, UF, UNF, USF, UWF

**(EDUC-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	<sup>a</sup> Composition I	3
AML 2012	<sup>a</sup> American Literature <b>OR</b> ENC 1102 <b>OR</b> (another approved Literature Course)	3
SPC 1600	<sup>a</sup> Introduction to Speech Communication or (Honors)	3
HUM 2210	<sup>a</sup> Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
PHI 1010	<sup>a</sup> Introduction to Philosophy <b>OR</b> (an approved Humanities/Fine Arts Course)	3
Mathematics	<sup>b</sup> Two college-level courses with a MAC, MGF or MTG prefix	6
Natural Sciences	<sup>a</sup> One Biological & One Physical Science Course (One course must include a lab)	6
POS 2041	<sup>a</sup> American National Government or (Honors)	3
PSY 1012	<sup>a</sup> General Psychology	3
PHI 1600	<sup>a</sup> Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649)	3
EME 2040	<sup>a</sup> Introduction to Educational Technology	3

**PREREQUISITES COURSES IN THE MAJOR**

The following courses are required for admission to major in addition to those listed under General Education:

AMH 2010	U.S. History I <b>OR</b>	3
AMH 2020	U.S. History II	(3)
EDF 1005	Introduction to Education	3
EDG 2701	<sup>y</sup> Teaching Diverse Populations	3
XXX XXXX***	Courses <b>BEYOND</b> General Education Requirements	9

\*\*\* Mathematics (3 cr); Natural/Physical Sciences (2-3 cr);  
and Social Sciences (3 cr)

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester hours credit of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

- a This course is a prerequisite for admission to the major even though listed among the General Education.
- b STA 2023 may be substituted for any one course.
- y **In addition to EDG 2701, students must complete at least 6 credit hours of course work with an international or diversity focus.** See Diversity List under General Education Requirements.

**NOTES:**

- Additional courses may be required as prerequisites depending on the student's preparation.
- A minimum of 9 hours in English, including writing, literature and speech.
- A minimum of 9 hours in mathematics, excluding MAT 1033 and including college algebra or higher and geometry.
- A minimum of 9 hours in natural and/or physical sciences, including earth science, life science and physical science with a minimum of one associated lab.
- A minimum of 6 hours in humanities, including philosophy and fine arts.
- A minimum of 12 hours in the social sciences, including general psychology and American History.
- Education courses may not be used to meet these requirements.

**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE  
IN BIOLOGY TEACHER EDUCATION**

Science Teacher Education

Biology Teacher Education – FAMU, FAU, FIU, FSU, UCF, UNF, UNF, USF  
(Tracks under a different CIP number at: FGCU & SPC (see page 193))  
(UF & UWF students get their bachelor's degrees in the discipline)

**(EDUC-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	<sup>a</sup> Composition I	3
AML 2012	<sup>a</sup> American Literature I <b>OR</b> ENC 1102 <b>OR</b> (another approved Literature course)	3
SPC 1600	<sup>a</sup> Introduction to Speech Communication <b>OR</b> (an approved Speech course)	3
HUM 2210	<sup>a</sup> Western Humanities I (or Honors) <b>OR</b>	3
HUM 2233	Western Humanities II (or Honors)	(3)
PHI 1010	<sup>a</sup> Introduction to Philosophy <b>OR</b> (an approved Humanities/Fine Arts course)	3
Mathematics	<sup>b</sup> Two college-level courses with a MAC, MGF or MTG prefix	6
BSC 2010	<sup>a</sup> Biology I - Cellular Processes	3
BSC 2010L	<sup>a</sup> Biology Lab I - Cellular Processes	1
CHM 1045	<sup>a,c</sup> General Chemistry & Qualitative Analysis I	3
CHM 1045L	<sup>a,c</sup> General Chemistry & Qualitative Analysis Lab I	1
POS 2041	<sup>a</sup> American National Government (or Honors)	3
PSY 1012	<sup>a</sup> General Psychology	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631 or 2649)	3
EME 2040	<sup>a</sup> Introduction to Educational Technology	3

**PREREQUISITE COURSES IN THE MAJOR**

The following courses are required for admission to major in addition to those listed under General Education Requirements.

AMH 2010	U. S. History I <b>OR</b>	3
AMH 2020	U. S. History II	(3)
EDF 1005	Introduction to Education	3
EDG 2701	<sup>y</sup> Teaching Diverse Populations	3
BSC 2011	Biology II - Organisms & Ecology	3
BSC 2011L	Biology II Lab - Organisms & Ecology	1
CHM 1046	<sup>c,e</sup> General Chemistry & Qualitative Analysis II	3
CHM 1046L	<sup>c,e</sup> General Chemistry & Qualitative Analysis Lab II	1
XXX XXXX	Science elective(s)	6
XXX XXXX***	Courses <b>BEYOND</b> General Education Requirements	6

\*\*\* These courses must include 3 credits mathematics and  
3 credits in the social sciences.

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester credits of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

- a This course is a prerequisite for admission to the major even though listed among the General Education Requirements.
- b STA 2023 may be substituted for any one course.
- c Acceptable substitutes: PHY 1053/1048L AND PHY 1054/1049L OR Physics with Lab (8 credits).
- e Not required at SPC if CHM 1025 and CHM 1025L have been successfully completed.
- y **In addition to EDG 2701, students must complete at least 6 credit hours of course work with an international or diversity focus.** See Diversity Requirement List under General Education Requirements.

**NOTES:**

- Additional courses may be required as prerequisites depending on the student's preparation.
- Education courses may not be used to meet these requirements:
- A minimum of 9 sh in English, including writing, literature and speech.
- A minimum of 9 sh in mathematics, excluding MAT 1033 and including college algebra or higher, and geometry.
- A minimum of 9 sh in the natural and/or physical sciences, including earth science, life science, and physical science, with a minimum of one associated lab.
- A minimum of 6 sh in the humanities, including philosophy and fine arts
- A minimum of 12 sh in the social sciences, including general psychology and American history

**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE IN  
SECONDARY MATHEMATICS EDUCATION**

Mathematics Teacher Education  
Secondary Mathematics Education – FAMU, FAU, FIU, FSU, UCF, UNF, USF  
SPC (See page 192)  
(Tracks under a different CIP number at: FGCU, UF & UWF students get their bachelor's degrees in discipline.)

**(EDUC-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	<sup>a</sup> Composition I	3
AML 2012	<sup>a</sup> American Literature I <b>OR</b> ENC 1102 <b>OR</b> (another approved Literature course)	3
SPC 1600	<sup>a</sup> Introduction to Speech Communication <b>OR</b> (an approved Speech course)	3
HUM 2210	<sup>a</sup> Western Humanities I (or Honors) <b>OR</b>	3
HUM 2233	Western Humanities II (or Honors)	(3)
PHI 1010	<sup>a</sup> Introduction to Philosophy <b>OR</b> (an approved Humanities/Fine Arts course)	3
MAC 2311	<sup>a</sup> Calculus with Analytic Geometry I	5
MAC 2312	<sup>a</sup> Calculus with Analytic Geometry II	5
Biological Sciences	<sup>a</sup> One Biological Science course including a lab, if lab not already taken	3-4
ISC 1141	<sup>a</sup> Earth Science	3
ISC 1141L	<sup>a</sup> Earth Science Lab – if needed	1
POS 2041	<sup>a</sup> American National Government (or Honors)	3
PSY 1012	<sup>a</sup> General Psychology	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631 or 2649)	3
EME 2040	<sup>a</sup> Introduction to Educational Technology	3

**PREREQUISITE COURSES IN MAJOR**

The following courses are required for admission to major in addition to those listed under General Education Requirements.

AMH 2010	U. S. History I <b>OR</b>	3
AMH 2020	U. S. History II	(3)
EDF 1005	Introduction to Education	3
EDG 2701	<sup>y</sup> Teaching Diverse Populations	3
XXX XXXX	<sup>s</sup> Computer Programming Language (applicable to microcomputer)	3
XXX XXXX	Mathematics elective	4
XXX XXXX	<b>***</b> Courses <b>BEYOND</b> General Education Requirements	6

**\*\*\*** These courses must include 3 credits in the natural and/or physical sciences and 3 credits in the social sciences.

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester credits of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

- a This course is a prerequisite for admission to the major even though listed among the General Education Requirements.
- s Not required at SPC.
- y **In addition to EDG 2701, students must complete at least 6 credit hours of course work with an international or diversity focus.** See Diversity Requirement List under General Education Requirements.

**NOTES:**

Additional courses may be required as prerequisites depending on the student's preparation.  
Education courses may not be used to meet these requirements:  
A minimum of 9 sh in English, including writing, literature and speech.  
A minimum of 9 sh in mathematics, excluding MAT 1033 and including college algebra or higher, and geometry.  
A minimum of 9 sh in the natural and/or physical sciences, including earth science, life science, and physical science, with a minimum of one associated lab.  
A minimum of 6 sh in the humanities, including philosophy and fine arts.  
A minimum of 12 sh in the social sciences, including general psychology and American History.

**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE IN  
SPECIAL EDUCATION**

Special Education, General – FAU, FGCU, UCF, UF\*, UNF, USF, UWF  
Exceptional Student Education – SPC (see page 191) - (124 credits)

**(EDUC-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	<sup>a</sup> Composition I	3
AML 2012	<sup>a</sup> American Literature I <b>OR</b> ENC 1102 <b>OR</b> (another approved Literature course)	3
SPC 1600	<sup>a</sup> Introduction to Speech Communication <b>OR</b> (an approved Speech course)	3
HUM 2210	<sup>a</sup> Western Humanities I (or Honors) <b>OR</b>	3
HUM 2233	Western Humanities II (or Honors)	(3)
PHI 1010	<sup>a</sup> Introduction to Philosophy <b>OR</b> (an approved Humanities/Fine Arts course)	3
Mathematics	<sup>a,b</sup> Two college-level courses with a MAC, MAP, MAS or MGF prefix	6
Natural Sciences	<sup>a</sup> One Biological and One Physical Science course (One course must include a lab)	6-7
POS 2041	<sup>a</sup> American National Government (or Honors)	3
PSY 1012	<sup>a</sup> General Psychology	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631 or 2649)	3
EME 2040	<sup>a</sup> Introduction to Educational Technology	3

**PREREQUISITE COURSES IN THE MAJOR**

The following courses are required for admission to major in addition to those listed under General Education Courses.

AMH 2010	U. S. History I <b>OR</b>	3
AMH 2020	U. S. History II	(3)
EDF 1005	Introduction to Education	3
EDG 2701	<sup>y</sup> Teaching Diverse Populations	3
XXX XXXX	<b>***</b> Courses <b>BEYOND</b> General Education Requirements	9

**\*\*\*** These courses must include 3 credits mathematics, 3 credits in the natural and/or physical sciences; 3 credits in the social sciences.

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester credits of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

- \* Limited Access Program
- a This course is a prerequisite for admission to the major even though listed among the General Education Requirements.
- b STA 2023 may be substituted for any one course.
- y **In addition to EDG 2701, students must complete at least 6 credit hours of course work with an international or diversity focus.** See diversity list under General Education Requirements.

**NOTES:**

Additional courses may be required as prerequisites depending on the student's preparation.  
Education courses may not be used to meet these requirements:  
A minimum of 9 hours in English, including writing and literature.  
A minimum of 9 hours in mathematics, excluding MAT 1033 and including college algebra or higher and geometry.  
A minimum of 9 hours in the natural and/or physical sciences, including earth science, life science, and physical science, with a minimum of one associated lab.  
A minimum of 6 hours in the humanities, including philosophy and fine arts.  
A minimum of 12 hours in the social sciences, including general psychology and American History.

**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE  
IN ENGINEERING**

Engineering, General – UF\*, USF\*  
 Aerospace Engineering – UCF, UF  
 Agricultural Engineering – UF  
 Chemical Engineering – FAMU, FIU, FSU, USF, UF  
 Civil Engineering – FAMU, FAU, FIU, FSU, UCF, UF, UNF, USF  
 Computer Engineering – FAMU, FAU, FIU, FSU, UCF, UF, USF  
 Electrical, Electronics Engineering – FAMU, FAU, FIU, FSU, UCF, UF, UNF, USF, UWF  
 Engineering Science – UF  
 Environmental Health Engineering – UCF, UF  
 Industrial/Manufacturing Engineering – FAMU, FSU, UCF, USF  
 Materials Engineering – UF  
 Mechanical Engineering – FAMU, FAU, FIU, FSU, UCF, UF, UNF, USF  
 Nuclear Engineering – UF  
 Coastal & Ocean Engineering – FAU  
 Industrial & Systems Engineering – FIU, UF

**(ENGNR-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	<sup>a</sup> Composition I	3
ENC 1102	<sup>a</sup> Composition <b>OR</b> (an approved Literature course)	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
HUM 2210	<sup>a</sup> Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
HUM 2270	<sup>a</sup> Humanities (East-West Synthesis) <b>OR</b> (approved Humanities/Fine Arts Course)	3
MAC 2311	<sup>a,c</sup> Calculus with Analytic Geometry I	5
MAC 2312	<sup>a,c</sup> Calculus with Analytic Geometry II	5
CHM 1045	<sup>a,b</sup> General Chemistry & Qualitative Analysis I	3
CHM 1045L	<sup>a,b</sup> General Chemistry & Qualitative Analysis Lab I	1
	Biological Sciences Approved Course	3
POS 2041	<sup>a</sup> American National Government or (Honors) <sup>a</sup> Social and Behavioral Sciences Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631 or 2649)	3
	Computer/Information Literacy Competency Requirement	

**PREREQUISITES COURSES IN THE MAJOR**

The following courses are required for admission to major in addition to those listed under General Education:

MAC 2313	<sup>c</sup> Calculus with Analytic Geometry III	4
MAP 2302	<sup>c</sup> Differential Equations	3
PHY 2048	Physics I	3
PHY 1048L	Physics Lab I	1
PHY 2049	Physics II	3
PHY 1049L	Physics Lab II	1
XXX XXXX	Humanities or Social Sciences	3

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester hours credit of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

\* Limited Access Program

a This course is a prerequisite for admission to the major even though listed among the General Education.

b Acceptable substitute: CHS x440

c Acceptable substitutes: MAC x281, MAC x282, MAC x283.

**NOTES:**

Additional courses may be required as prerequisites depending on the student's preparation.

General Education requirements normally total 36 credit hours. This total is higher because some of the Common Prerequisite requirements are shown in the General Education listing.

**90 ASSOCIATE IN ARTS DEGREE**

**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE IN  
HUMANITIES**

Humanities – FIU, FSU, UCF, USF, UWF

**(ENGHM-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	Composition I	3
ENC 1102	Composition II <b>OR</b> (an approved Literature course)	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
HUM 2210	Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
HUM 2270	Humanities (East-West Synthesis) <b>OR</b> (an approved Humanities/Fine Arts Course)	3
Mathematics	<sup>a</sup> Two college-level courses with an MAC, MAP, MAS, MGF or MTG prefix	6
Natural Sciences	One Biological & One Physical Science Course (One course must include a lab)	6
POS 2041	American National Government or (Honors)	3
Social and Behavioral Sciences	Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649)	3
	Computer/Information Literacy Competency Requirement	

**NO PREREQUISITE COURSES IN THE MAJOR**

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester hours credit of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.  
 a STA 2023 may be substituted for any one course.

**NOTES:**

All Community College students are encouraged to complete the Associate in Arts degree.

Additional courses may be required as prerequisites depending on the student's preparation.

**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE  
IN LIFE SCIENCES**

Biology, General – FAMU, FAU, FIU, FSU, UCF, UNF, USF, UWF  
Plant Pathology – UF  
Ecology (Limnology) – UCF  
Marine/Aquatic Biology – UWF

**(NATSC-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	Composition I	3
ENC 1102	Composition II <b>OR</b> (an approved Literature course)	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
HUM 2210	Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
HUM 2270	Humanities (East-West Synthesis) <b>OR</b> (an approved Humanities/Fine Arts Course)	3
MAC 2311	<sup>a,b</sup> Calculus with Analytic Geometry I	5
MAC 2312	<sup>a,c</sup> Calculus with Analytic Geometry II	5
BSC 2010	<sup>a,d</sup> Biology I - Cellular Processes	3
BSC 2010L	<sup>a,d</sup> Biology Lab I - Cellular Processes	1
CHM 1045	<sup>a</sup> General Chemistry & Qualitative Analysis I	3
CHM 1045L	<sup>a</sup> General Chemistry & Qualitative Analysis I Lab	1
POS 2041	American National Government or (Honors)	3
	Social and Behavioral Sciences Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631 or 2649)	3

Computer/Information Literacy Competency Requirement

**PREREQUISITE COURSES IN THE MAJOR**

The following courses are required for admission to major in addition to those listed under General Education:

BSC 2011	<sup>a</sup> Biology II - Organisms & Ecology	3
BSC 2011L	<sup>a</sup> Biology Lab II - Organisms & Ecology	1
CHM 1046	General Chemistry & Qualitative Analysis II	3
CHM 1046L	General Chemistry & Qualitative Analysis Lab II	1
CHM 2210	<sup>f</sup> Organic Chemistry I	3
CHM 2210L	<sup>f</sup> Organic Chemistry Lab I	1
CHM 2211	<sup>g</sup> Organic Chemistry II	3
CHM 2211L	<sup>g</sup> Organic Chemistry Lab II	1

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester hours credit of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

- a This course is a prerequisite for admission to the major even though listed among the General Education.
- b Acceptable substitute: MAC X233, X253 or X281.
- c Acceptable substitute: STA X023, X122, X014, X024, X321 or equivalent, MAC X234, X254, X282.
- d Acceptable substitutes: PCB X010, X011, X021, X131, BSC X040, 2012.
- e Acceptable substitutes: ZOO X010, BOT X010, BSC X041, BOT X013.
- f Acceptable substitutes: PHY 3043/3043L, 3048/3048L, 3049/3049L or equivalent.
- g Acceptable substitutes: PHY 3053/3053L, 3048/3048L, 3049/3049L or equivalent.

**NOTES:**

Additional courses may be required as prerequisites depending on the student's preparation.  
General Education Requirements normally total 36 credit hours. This total is higher because some of the Common Prerequisite requirements are shown in the General Education Requirements listing.

**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE  
IN MATHEMATICS**

Mathematics, General – FAMU, FAU, FIU, FSU, UCF, UF, UNF, USF\*, UWF

**(MATH-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	Composition I	3
ENC 1102	Composition II <b>OR</b> (an approved Literature course)	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
HUM 2210	Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
HUM 2270	Humanities (East-West Synthesis) <b>OR</b> (an approved Humanities/Fine Arts Course)	3
MAC 2311	<sup>a</sup> Calculus with Analytic Geometry I	5
MAC 2312	<sup>a</sup> Calculus with Analytic Geometry II	5
	Natural Sciences *One Biological & One Physical Science Course (One course must include a lab)	6
POS 2041	American National Government or (Honors)	3
	Social and Behavioral Sciences Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631 or 2649)	3
COP XXXX	<sup>a</sup> Computer Language – (Pascal, FORTRAN, C, C+ or C++)	3

Computer/Information Literacy Competency Requirement

**PREREQUISITE COURSES IN THE MAJOR**

The following courses are required for admission to major in addition to those listed under General Education:

MAC 2313	Calculus with Analytic Geometry III	4
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\* Plus successful completion of two laboratory-based science courses for respective science majors. These courses may be used to meet General Education Requirements:

BSC 2010/2010L & BSC 2011/2011L	(one or both) <b>OR</b>	4 – 8
CHM 1045/1045L & CHM 1046/1046L	(one or both) <b>OR</b>	4 – 8
PHY 1053/1048L & PHY 1054/1049L	(one or both)	4 – 8

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester hours credit of foreign language for university admission

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

\* Limited Access Program

- a This course is a prerequisite for admission to the major even though listed among the General Education.

**NOTES:**

Additional courses may be required as prerequisites depending on the student's preparation.  
General Education Requirements normally total 36 credit hours. This total is higher because some of the Common Prerequisite requirements are shown in the General Education Requirements listing.

**SAMPLE A.A. DEGREE PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE IN  
SOCIAL WORK**

Social Work, General – FAMU, FAU, FIU, FSU, UCF\*, USF\*, UWF  
(HUSEV-AA)

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	Composition I	3
ENC 1102	Composition <b>OR</b> (approved Literature course)	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
HUM 2210	Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
HUM 2270	Humanities (East-West Synthesis <b>OR</b> (an approved Humanities/Fine Arts Course)	3
Mathematics	<sup>b</sup> Two college-level courses with an MAC, MAP, MAS, MGF or MTG prefix	6
BSC 1005	<sup>a,c</sup> Biological Science	3
BSC 1005L	<sup>a,c</sup> Biological Science Lab	1
Physical Sciences Approved Course		3
POS 2041	<sup>a</sup> American National Government or (Honors)	3
ECO 2013	<sup>a</sup> Principles of Macroeconomics or (Honors)	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649)	3
Computer/Information Literacy Competency Requirement		

**PREREQUISITE COURSES IN THE MAJOR**

The following courses are required for admission to major in addition to those listed under General Education:

PSY 1012	General Psychology	3
SYG 2000	Introduction to Sociology <b>OR</b>	3
SYG 2010	Social Problems	(3)

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester hours credit of foreign language for university admission.

**TOTAL PROGRAM HOURS 60**

See current SPC catalog for list of approved optional courses for each academic area.

\* Limited Access Program

a This course is a prerequisite for admission to the major even though listed among the General Education.

b STA 2023 may be substituted for any one course.

c Acceptable substitute: Biology (Human Biology or Anatomy & Physiology).

**NOTES:**

Additional courses may be required as prerequisites depending on the student's preparation.

General Education Requirements normally total 36 credit hours. This total is higher because some of the Common Prerequisite requirements are shown in the General Education Requirements listing.

**SAMPLE A.A. PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE  
IN MUSIC**

Music\_General – FAU, FIU, FSU\*, UF\*, UNF\*  
 Music Studies – USF  
 Jazz Studies – FAMU, UNF\*  
 Music Performance – FAMU, FSU\*, UCF, UNF\*, USF UWF

**(MUSIC-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	Composition I	3
ENC 1102	Composition II <b>OR</b> (an approved Literature course)	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
HUM 2210	Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
HUM 2270	Humanities (East-West Synthesis) <b>OR</b> (an approved Humanities/Fine Arts Course)	3
Mathematics	<sup>a</sup> Two college-level courses with an MAC, MAP, MAS or MGF prefix	6
Natural Sciences	One Biological & One Physical Science course (One course must include a lab)	6
POS 2041	American National Government or (Honors)	3
Social and Behavioral Sciences	Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649)	2
Computer/Information Literacy	Competency Requirement	

**PREREQUISITE COURSES IN THE MAJOR**

**LISTED COURSES                      ACCEPTABLE SUBSTITUTES**

MUT X111 *3	MUT 1121 4
MUT X112 *3	MUT 1122 4
MUT X116 *3	MUT 2126 4
MUT X117 *3	MUT 2127 4
	can substitute for the series in the left column (4 credits each)
MUT X241 *1	MUT 1221, 1222, 226 & 227 <b>OR</b>
MUT X242 *1	MUT 1261, 1262, 2266 & 2267 <b>OR</b>
MUT X246 *1	MUT 1271, 1272, 2276, & 2277
MUT x247 *1	(any one of the series of courses in this right column can substitute for any one course in the left column)

The above acceptable substitute 4 credit courses are integrated courses, including both written music theory (part-writing) and the aural/visual (sight-singing and dictation). The courses at FSU, UF, FIU, & FAU are split into 3 credit written music theory (part-writing) and 1 credit aural/visual (sight-singing and dictation). Our 4 credit courses should be equal to the combined 3 plus 1 credit courses.

MUN	XXXX	4
MVx	XX1X	2 – 4
MVx	XX2X	2 – 4

Secondary Piano Proficiency  
by Examination      y0(Credits)

**ELECTIVES**

XXX      XXXX      z

If you have not completed two years of the same foreign language in high school, you may need eight semester hours credit of foreign language for university admission.

**TOTAL PROGRAM HOURS                      60**

See current SPC catalog for list of approved optional courses for each academic area.

- \* Limited Access Program
- a STA 2023 may be substituted for any one course.
- x Courses unavailable.
- y Acceptable substitutes: MVK X111, X112, X121 & X122, OR X111r, X111r, X121r, X121r, X211, & X2221.
- z Additional Courses Recommended: **VARIES FROM TRACK TO TRACK AND INSTITUTION TO INSTITUTION.**

**NOTES:**

DUPLICATE COURSES SUCH AS MVK X111r MAY BE REPEATED UP TO 4 TIMES.  
 Additional Requirements for Degree required and **VARIES FROM TRACK TO TRACK AND INSTITUTION TO INSTITUTION.**  
 Additional courses may be required as prerequisites depending on the student's preparation.

**SAMPLE A.A. PROGRAM  
PREPARING FOR A BACHELOR'S DEGREE  
IN ART**

Art\_General – FAU, UCF, UNF, USF, UWF  
 Studio/Fine Art – FAMU, FIU, FSU\*, UCF, UF\*, UNF, UWF

**(ART-AA)**

**GENERAL EDUCATION REQUIREMENTS**

ENC 1101	Composition I	3
ENC 1102	Composition II <b>OR</b> (an approved Literature course)	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
HUM 2210	Western Humanities I or (Honors) <b>OR</b>	3
HUM 2233	Western Humanities II or (Honors)	(3)
ARH 2050	<sup>a</sup> Art History I	3
Mathematics	<sup>b</sup> Two college-level courses with an MAC, MAP, MAS or MGF prefix	6
Natural Sciences	One Biological & One Physical Science course (One course must include a lab)	6
POS 2041	American National Government or (Honors)	3
Social and Behavioral Sciences	Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649)	3
Computer/Information Literacy	Competency Requirement	

**PREREQUISITE COURSES IN THE MAJOR**

ARH 2051	Art History II	3
ART 1201C	<sup>c</sup> Design I <b>AND</b>	3
ART 1202	<sup>c,x</sup>	3
ART 1300C	<sup>d</sup> Drawing I <b>AND</b>	3
ART 1301C	<sup>d</sup> Drawing II	3
ART XXXX	<sup>e</sup> Select any 2-3 Introductory Media Courses	6-9

**ELECTIVES**

If you have not completed two years of the same foreign language in high school, you may need eight semester hours credit of foreign language for university admission.

**TOTAL PROGRAM HOURS                      60**

See current SPC catalog for list of approved optional courses for each academic area.

- a This course is a prerequisite for admission to the major even though listed among the General Education Requirements.
- b STA 2023 may be substituted for any one MAC, MAP, MAS or MGF prefix course.
- c Acceptable substitute: ART X201 (4 credits).
- d Acceptable substitute: ART 3001 (4 credits).
- e For Art General Major : Acceptable substitute: ART XXXX (12 credits).
- x Courses unavailable.

**MAJORS OFFERED AT 4-YEAR  
COLLEGES & UNIVERSITIES**

Agribusiness and Agriculture  
 Agriculture (Food and Resource) Economics  
 Agricultural Business/Operations  
 Agriculture Science  
 Agronomy & Crop Science  
 Animal, Dairy & Poultry Science  
 Food Science & Technology – Food Science  
 Food Science & Technology – Food Science & Human  
 Nutrition – Dietetics  
 Food Science & Technology – Nutritional Science  
 Horticulture Science  
 International Agriculture and Business  
 Landscape Operations & Management  
 Packaging Science  
 Plant Sciences  
 Soils Science

Architecture & Construction  
 Architecture  
 Construction/Building Technology  
 Design in Architecture Studies  
 Landscape Architecture  
 Urban & Regional Planning

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

Mass Communication & Rhetoric  
 Advertising  
 Communication (Mass)  
 Communications and Media Studies  
 Journalism  
 Journalism – Magazine Production  
 Multimedia Studies – Journalism  
 Multimedia Studies – Film & Video Studies  
 Public Relations & Organizational Communication  
 Radio & TV Broadcasting  
 Rhetorical Speech & Communication

Computer & Info Science & Computer Engineering  
 Computer & Information Sciences – Computer Sciences  
 Computer & Information Sciences  
 Computer & Information Science – Computer Information  
 Systems  
 Computer & Information Science – Information Sciences  
 Computer Engineering  
 Computer Engineering – Computer & Information  
 Engineering  
 Information Sciences & Studies – Computer Information  
 Systems  
 Information Sciences & Studies – Information Studies  
 Information Technology  
 Information Technology – Bioinformation Track  
 Information Technology – Digital Media Track

Education  
 Agricultural Teacher Education (Vocational)  
 Art Teacher Education  
 Business Teacher Education (Vocational)  
 Dance Education  
 Education of Blind & Visually Handicapped  
 Education of Specific Learning Disabled  
 Education of the Emotionally Handicapped  
 Education of the Mentally Handicapped  
 Elementary Teacher Education  
 English Teacher Education  
 Foreign Languages Teacher Education  
 Health Teacher Education  
 Home Economics Teacher Education (Vocational)  
 Jr. High/Middle School Teacher Ed – Middle Grade Math/  
 Middle Grade Science Ed

Jr. High/Middle School Teacher Ed – Middle Grade English/  
 Middle Grade Social Science Ed  
 Jr. High/Middle School Teacher Ed – Middle Grade Math/  
 Middle Grade English Ed  
 Jr. High/Middle School Teacher Ed – Middle Grade Math/  
 Middle Grade Social Science Ed  
 Jr. High/Middle School Teacher Ed – Middle Grade Science/  
 Middle Grade English Ed  
 Jr. High/Middle School Teacher Ed – Middle Grade Science/  
 Middle Grade Social Science Ed  
 Jr. High/Middle School Teacher Ed – English/Special  
 Education  
 Jr. High/Middle School Teacher Ed – Math/Special  
 Education  
 Jr. High/Middle School Teacher Ed – Science/Special  
 Education  
 Jr. High/Middle School Teacher Ed – Social Science/ Special  
 Education  
 Mathematics Teacher Education – Secondary Mathematics  
 Education  
 Mathematics Teacher Education – Jr. High/Middle School  
 Mathematics Education  
 Music Teacher Education  
 Physical Education – Teaching and Coaching  
 Physical Education – Sports Management  
 Pre-Elementary/Early Childhood Teacher Ed  
 Science Teacher Education – Biology Teacher Education  
 Science Teacher Education – Chemistry Teacher Education  
 Science Teacher Education – Earth/Space Teacher  
 Education  
 Science Teacher Education – Physics Teacher Education  
 Science Teacher Education – Middle Grades Science  
 Teacher Education  
 Secondary Science/Math Teacher Education  
 Social Sciences Teacher Ed (History, Social Science,  
 Economics & Political Science)  
 Special Education, General  
 Trade & Industrial Teacher (Vocational)

Engineering and Engineering Technology  
 Aerospace Engineering  
 Agricultural Engineering – Biological Systems Mgmt. &  
 Environmental Sys. Mgmt.  
 Agricultural Engineering – Production Management,  
 Manufacturing & Process  
 Agricultural Engineering  
 Biomedical Engineering  
 Chemical Engineering  
 Civil Engineering  
 Civil Technology  
 Coastal & Ocean Engineering  
 Electrical, Electronics Engineering  
 Electronic Engineering Technology  
 Engineering Science  
 Engineering Technology, General – Electrical Track  
 Engineering Technology, General – Construction Track  
 Engineering Technology, General – Manufacturing Track  
 Engineering Technology, General – Instructional Technology  
 Engineering, General  
 Environmental Health Engineering  
 Industrial & Systems Engineering  
 Industrial/Manufacturing Engineering  
 Manufacturing/Industrial Engineering Technology  
 Materials Engineering  
 Mechanical Engineering  
 Mechanical Engineering – Related Technology  
 Nuclear Engineering  
 Surveying

Foreign Languages  
 Classics & Classical Language  
 East Asian Language/Literature  
 Foreign Language, Multiple  
 French  
 German  
 Greek, Classical  
 Italian  
 Latin

- Linguistics
- Portuguese
- Russian
- Spanish
- Legal Assisting
  - Legal Assisting
- Letters
  - English, General
- Liberal /General Studies
  - Honors College
  - Humanities
  - Independent Studies
  - Liberal Arts & Sciences
  - Liberal Arts & Sciences – Honors College Research Track
  - Liberal Studies – Environmental Studies Construction
  - Liberal Studies – Marine Science Concentration
- Life Sciences & Environmental Studies
  - Biochemistry
  - Biology, General
  - Biomedical Sciences
  - Biotechnology
  - Botany, General
  - Ecology (Limnology)
  - Entomology
  - Environmental Science
  - Environmental Science – Environmental Studies/Nat. Science Option
  - Environmental Science – Environmental Studies/Policy Option
  - Environmental Science – Environmental Science & Policy
  - Environmental Studies – Geography Option
  - Forest Resources & Conservation
  - Forest Resources & Conservation – Natural Resource Conservation
  - Forest Resources & Conservation – Wildlife Ecology & Conservation
  - Marine/Aquatic Biology
  - Microbiology/Bacteriology
  - Plant Pathology
  - Zoology
- Mathematics & Statistics
  - Applied Math/Math Sciences
  - Mathematics, General
  - Mathematics, General – Teacher Certification
  - Statistics
- Parks & Recreation
  - Exercise Science – Exercise Physiology Track
  - Exercise Science – Wellness Education
  - Parks & Recreation Mgmt – Therapeutic Recreation
  - Parks & Recreation Mgmt – Leisure Services – Professional
  - Parks & Recreation Mgmt – Leisure Services Management
  - Parks & Recreation Mgmt – Recreation Program Delivery
  - Parks & Recreation Mgmt – Natural Resources
- Philosophy & Religion
  - Jewish Studies
  - Philosophy
  - Philosophy & Religion
  - Religious Studies
- Physical Sciences
  - Astronomy
  - Atmospheric Science & Meteorology
  - Chemical Sciences
  - Chemistry
  - Fire and Emergency Services
  - Forensic Science
  - Geology
  - Physics
  - Radiation Physics
- Psychology
  - Psychology, General
  - Social Psychology
- Criminal Justice
  - Criminal Justice Studies
- Public Administration & Social Work
  - Human Services, B.S.
  - Public Administration

- Social Work, General
- Social Sciences
  - Anthropology
  - Criminology
  - Economics – Social Sciences
  - Economics – Business
  - Geography
  - History
  - International Relations
  - Maritime Studies
  - Political Science & Government
  - Social Sciences, General
  - Sociology – Anthropology
  - Sociology
- Visual & Performing Arts
  - Art History & Appreciation
  - Art, General
  - Dance – B.A.
  - Dance – B. F. A.
  - Digital Arts/Digital Media – Computer Animation
  - Digital Arts/Digital Media – Internet and Interactive Systems
  - Digital Arts/Digital Media – Digital Music
  - Digital Arts/Digital Media – Writing Media
  - Digital Arts/Digital Media – Computing for Media
  - Drama Education
  - Dramatic Arts
  - Graphic Design
  - Graphic Arts Technology – Photography
  - Graphic Arts Technology – Printing Production
  - Interior Design
  - Jazz Studies
  - Motion Picture & TV Technology
  - Music Composition
  - Music History & Appreciation
  - Music Performance
  - Music Studies
  - Music, General
  - Music/Music Theory
  - Studio/Fine Art
- Health Professions & Related Science
  - Athletic Training
  - Cardiopulmonary Sciences
  - Community Health Liaison
  - Dietetics/Nutritional Services
  - Health Information Management
  - Health Science – Community Health
  - Health Science – Health Administration
  - Health Science – Nutrition and Dietetics
  - Health Science – Addictions Studies
  - Health Science – B.S. in Health Sciences
  - Health Science – Rehabilitative Services
  - Health Services Administration
  - Medical Technology
  - Music Therapy
  - Nursing
  - Occupational Therapy
  - Pharmacy (Pharm D)
  - Radiologic (Med) Technology
  - Speech Pathology & Audiology
  - Vocational Rehab Counseling
- Business & Management
  - Accounting
  - Actuarial Sciences
  - Business Administration & Management
  - Business Managerial Economics
  - Business Marketing Management
  - Business, General
  - Finance, General
  - Financial Services
  - Hospitality Administration/Management
  - Human Resources Management
  - Insurance & Risk Management
  - International Business Management
  - Logistics and Materials Management
  - Management Info Systems – Business/Data Processing
  - Management Info Systems – Information Sciences Systems

Management Science  
Real Estate  
Resort & Hospitality Management  
Restaurant and Food Service Management  
Transportation Management  
Travel & Tourism Management  
Other Programs  
Biology 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  
Interdisciplinary Natural Sciences  
Gerontology  
Home & Family Life – Family and Child Science  
Home & Family Life – Housing  
Home Economics, General  
Human Resource Development  
Independent/Interdisciplinary Studies – Environmental  
Management  
Independent/Interdisciplinary Studies – Waste Mgmt & Utilization  
& Land Water Mgmt  
Independent/Interdisciplinary Studies – Economics and Policy  
Specialization  
Textiles & Clothing – Apparel Design Technology  
Textiles & Clothing – Merchandising  
Textiles & Clothing – Textiles

# GENERAL EDUCATION REQUIREMENTS FOR THE ASSOCIATE IN SCIENCE DEGREE

(College Policy 6Hx23-4.32)

The general education requirements for the Associate in Science degree consist of a minimum of 18 transferable semester hours of credit. The minimum area requirements for the 18 transferable semester hours are as follows:

**A. COMMUNICATIONS – Grade of “C” or better ..... 6 – 9 credits**

Complete either 1, 2 and 3 **OR** 1 and 3 below:

1. Choose one: ..... 3 credits

- ENC 1101 Composition I **OR**
- ENC 1121H Honors Composition I

**And, if required by program**

2. Choose one: ..... 3 credits

- ENC 1102 Composition II **OR**
- ENC 1122H Honors Composition II
- AML 2012 American Literature I
- AML 2022 American Literature II
- ENL 2012 British Literature I
- ENL 2022 British Literature II
- LIT 2110 World Literature I
- LIT 2120 World Literature II

NOTE: ENC 1101 or ENC 1121H must be completed within the first 24 semester hours of course work and ENC 1102 or ENC 1122H must be completed within the first 36 semester hours of course work.

3. Choose one: ..... 3 credits

- SPC 1600 Introduction to Speech Communication
- SPC 1600H Honors Introduction to Speech Communication
- SPC 1016 Business and Professional Speaking
- SPC 1060 Public Speaking

**B. HUMANITIES/FINE ARTS – Grade of “C” or better ..... 3 credits**

Choose one:

- ARH 1000 Understanding Art
- ARH 2050 Art History I
- ARH 2051 Art History II
- \* HUM 2210 Western Humanities I (Ancient through Renaissance)
- \* HUM 2210H Honors Western Humanities I (Ancient through Renaissance)
- \* HUM 2233 Western Humanities II (Baroque to the Present)
- \* HUM 2233H Honors Western Humanities II (Baroque to the Present)
- HUM 2270 Humanities (East-West Synthesis)
- HUM 2270H Honors Humanities (East-West Synthesis)
- MUH 1110 Introduction to Music
- MUL 1010 Introduction to Music History
- PHI 1010 Introduction to Philosophy
- REL 2300 World Religions
- \*\*HUM 2250 Humanities (Western Man)
- \*\*HUM 2250H Honors Humanities (Western Man)

\*Students who received credit for HUM 2250 cannot also receive credit for HUM 2210 or HUM 2233.

\*\*For students who completed HUM 2250 prior to Session I, 1996-97

**C. MATHEMATICS – Grade of “C” or better ..... 3 credits**

Any course with an MAC, MAP, MAS, MGF, MTG or STA prefix

**D. NATURAL SCIENCES (no minimum credit hours required for general**

education for the A.S. degree, except by the specific A.S. articulated programs).

**E. SOCIAL AND BEHAVIORAL SCIENCES – Grade of “C” or better ..... 3 credits**

Choose one:

- AMH 1091 African-American History
- AMH 2010 History of the United States I
- AMH 2020 History of the United States II
- AMH 2059 The United States in Vietnam
- ANT 2000 Introduction to Anthropology
- ANT 2003 Survey Anthropology
- ANT 2410 Cultural Anthropology
- ECO 2013 Principles of Macroeconomics
- ECO 2013H Honors Principles of Macroeconomics
- ECO 2023 Principles of Microeconomics
- ECO 2023H Honors Principles of Microeconomics
- EUH 1000 Development of Western Civilization I

- EUH 1001 Development of Western Civilization II
- GEA 2172 Geography of the Developing World
- GEA 2174 Geography of Developed World
- INR 2002 International Relations
- INR 2002H Honors International Relations
- POS 2041 American National Government
- POS 2050H Honors American National Government
- POS 2112 State and Local Government
- PSY 1012 General Psychology
- SYG 2000 Introductory Sociology
- SYG 2010 Social Problems
- SYG 2221 Woman and Society
- SYG 2430 Marriage and Family
- WOH 2040 The Twentieth Century

F. **ETHICS – Grade of “C” or better ..... 2-3 credits**

Choose one:

- PHI 1603 Applied Ethics ..... 2 credits
- PHI 1600 Studies in Applied Ethics ..... 3 credits
- PHI 1602H Honors Studies in Applied Ethics ..... 3 credits
- PHI 1631 Studies in Professional Ethics ..... 3 credits
- PHI 2649 Applied Ethics in Public Safety Professions ..... 3 credits

G. **COMPUTER/INFORMATION LITERACY COMPETENCY** (no minimum credit hours required).

Computer/information literacy competency may be demonstrated by completing one of the following:

1. Passing a College approved Basic Computer/Information Skills Competency Test; **or**
2. Successful completion of at least one of the following:
  - a. CTS 1101 Basic Computer and Information Literacy.
  - b. CGS 1100 Microcomputer Applications (as revised in 2002) **or** LIS 1002, CGS 1510 **and** OST 1741.
  - c. EME 2040 Introduction to Educational Technology, (as revised in 2002), preferred for Education majors.

## ASSOCIATE IN SCIENCE DEGREE ASSOCIATE IN APPLIED SCIENCE DEGREE COLLEGE CREDIT CERTIFICATE AND APPLIED TECHNOLOGY DIPLOMA PROGRAMS

### **GENERAL INFORMATION**

The following community occupational programs have been especially designed to assist students who desire the advantages of a college education and at the same time wish to prepare themselves for immediate employment.

Some of the Associate in Science degree programs have limited space and therefore have selective admissions. These programs are subject to the Equal Access/Equal Opportunity requirements of both the College and the State of Florida. As a result, the minimum qualification requirements may be waived.

Insurance or proof of coverage is required for students in all programs where there is a possibility of liability involved. Students should check individual programs for this requirement. Health program students are required to obtain liability and clinical accidental insurance through the College for which a special fee is charged.

### **LINKAGE PROGRAMS**

The Linkage System is a cooperative agreement among four community colleges and one college in the Tampa Bay Area—Hillsborough Community College, Manatee Community College, Pasco-Hernando Community College, Polk Community College and St. Petersburg College.

The system offers students the opportunity to enter identified programs on a quota-based system.

Students must be enrolled at their local college while completing the general education requirements for a specific linkage program. Application must be made both to the college offering the linkage program and the program, if a selective admission is a requirement. Students must conform to program policies and procedures, including deadline dates, as stated in the Linkage College Catalog. Applicant must have the local College Occupational Dean/Director attest to eligibility on a transmittal form to the Occupational Dean/Director of the Linkage College.

Additional information on Linkage programs may be obtained by contacting a St. Petersburg College counselor.

The following Linkage Programs will be offered by the indicated institutions:

Dental Hygiene

–St. Petersburg College, Hillsborough Community College and Pasco-Hernando Community College

Diagnostic Medical Sonography Technology

–Hillsborough Community College

Funeral Services

–St. Petersburg College

Health Information Management

–St. Petersburg College

Medical Laboratory Technology

–St. Petersburg College

Nuclear Medicine Technology

–Hillsborough Community College

Occupational Therapy Assistant

–Polk Community College and Manatee Community College

Physical Therapist Assistant

–St. Petersburg College, Manatee Community College and Polk Community College

Radiation Therapy Technology

–Hillsborough Community College

Respiratory Care

–St. Petersburg College and Hillsborough Community College

Veterinary Technology

–St. Petersburg College

### **GRADUATION INFORMATION**

All occupational degrees earned at St. Petersburg College are based upon the successful completion of each prescribed program as indicated. Effective August 2000, all graduates of an associate in science degree in Business Administration, Electronics Engineering Technology, Hospitality & Tourism Management, Nursing and Radiography, (programs that are listed in the Statewide Articulation Manual) may articulate courses from these programs into a corresponding baccalaureate program at the state universities. The College does not assume any responsibility for the transfer of credits to a senior college or university for any associate in science degree program not listed in the Statewide Articulation Manual.

### **GRADUATION REQUIREMENTS**

Candidates for graduation with an Associate in Science degree and Associate in Applied Science degree in vocational programs must:

1. Satisfactorily complete the prescribed course of study listed under the program, including special graduation requirements.
2. Satisfactorily complete Item II. (A-C) under the section Graduation Requirements for All Degrees, Certificates and Diplomas (Exceptions will be noted under specific programs.)
3. For the Associate in Science program at St. Petersburg College satisfactorily complete the general education core requirements that is acceptable to the State University System.

### **ADVISEMENT REQUIREMENTS**

1. For students in the Associate in Science and Associate in Applied Science degree programs the College will provide an automated program evaluation report each session in which they are enrolled at the College.
2. Each Associate in Science and Associate in Applied Science degree candidate must have a graduation advisement session with their program advisor prior to completing 42 credit hours in the degree program.

## **COLLEGE CREDIT CERTIFICATE PROGRAMS AND APPLIED TECHNOLOGY DIPLOMAS**

Students interested in SPC College Credit Certificate Programs and Applied Technology Diplomas should contact the Program Director at the noted phone number, for specific entrance requirements, skills and experience needed before enrolling in certain programs and class schedule options.

Upon completion of a required program, the student may be awarded the appropriate certificate or diploma. A notation of the award will be made on the student's permanent record and transcript. This will be done even if the student continues beyond the diploma or certificate program towards an associate degree.

## **100 DEGREE REQUIREMENTS**

## ASSOCIATE IN SCIENCE DEGREES

- Architectural Design and Construction Technology (ARCH)
- Aviation Maintenance Management Technology (AVAMM)
- Drafting and Design Technology (DRAFT)
- **Business Technologies** with degrees in:
  - Accounting Technology (ACCTG)
  - Automotive Service Management Technology (ATSMT)
  - Business Administration (BUS) (fully transferable to Bachelors Degree at any SUS in Florida)
- **Computer Information Technology**
  - Computer/Network Support Technician (CNET)
  - Microsoft Certified Office Specialist (MOS)
  - Network Security Plus (NETSEC+)
  - Office Systems Technology (OSMGT)
  - User Support Specialist (USS)
- **Computer Programming and Analysis**
  - Windows Programming (WINPR)
- **Database Technology**
  - Microsoft Certified Database Administrator (MCDBA)
  - Microsoft Certified Solution Developer (MCSD)
  - Oracle Certified Database Administrator (OCDBA)
  - Oracle Certified Database Developer (OCDEV)
- **Internet Services Technology**
  - CIW Information Technology (IT) Security (CIWIT)
  - Master CIW Administrator (MCIWA)
  - Master CIW Designer (MCIWD)
  - Master CIW Application Developer (WEADV)
  - Master CIW Enterprise Developer (WEEDV)
  - Web Designer Technician (WEBDS)
  - Web Developer (WEBDV)
- **Networking Services Technology**
  - Linux Systems Administrator (LINUX)
  - Microsoft Certified Systems Administrator (MCSA)
  - Microsoft Certified Systems Engineer (MCSE)
  - Microsoft Certified Systems Engineer: Security (MCSE:S)
  - Network Systems Specialist (NETWK)
  - Unix System Administrator (UNIX)
  - Software Systems Development (SSD)
- **Computer Engineering Technology**
  - CISCO Certified Network Professional (CCNP)
  - CISCO Certified Internetworking Expert (CCIE)
  - CISCO Certified Security Specialist (CCSS)
- **Digital Media/Multimedia Technology**
  - Digital Media Production (DMPRD)
  - Digital Media Video Production (DVPRD)
  - Digital Media Instructional (DMI)
- Early Childhood Education (CHDEV)
- **Engineering** with degrees in:
  - Computer-Integrated Manufacturing – Computer-Integrated Design (CID)
  - Electronics Engineering Technology (ELEC) (fully transferable to Bachelors Degree at any SUS in Florida)
  - Manufacturing Technology (MNTEC)
  - Quality Compliance Technology (QUAL)
  - Telecommunications Engineering Technology (TELEC)
- **Graphics Technology**
  - Graphic Arts -Printing (GRAPH)
  - Interactive/Multimedia Design (MLMD)
- Hospitality & Tourism Management (HMGTT) (fully transferable to BS at FIU)
- Information Technology (IT) Project Management (ITPM)
- Information Tech (IT) Security (ITSEC)
- IT Quality Assurance and Software Testing (ITQAS)
- Legal Assisting (LEGAL)
- **Public Safety** with degrees in:
  - Emergency Administration and Management (EAM)
  - Fire Science Technology (FIRE)

- **Southeastern Public Safety** with degrees in:
  - Computer Related Crime Investigation (CRCI)
  - Crime Scene Technology (CST)
  - Criminal Justice Technology – CMS Law Enforcement (CMSLAW)
  - Criminal Justice Technology – Corrections (COR)
  - Security Management & Administration (SMA)
- Sign Language Interpretation (INTRP)
- **Health Programs**
  - Dental Hygiene (DENHY)
  - Emergency Medical Services (EMS)
  - Funeral Services (FUNSE)
  - Health Information Management (HIM)
  - Human Services
    - With options in:
      - Social Services (HSDIS)
      - Alcohol/Substance Abuse (HSM)
  - Medical Laboratory Technology (MLT)
  - Nursing (R.N.) (NURSE) (fully transferable to Bachelors Degree at any SUS in Florida) (Including Transitional Day Program for LPNs in Florida, Transitional Evening Program for Practical Nurses in Florida, Transitional Evening Track for Paramedics)
  - Physical Therapist Assistant (PTA)
  - Radiography (RAD) (fully transferable to BS at UCF)
  - Respiratory Care (RESC)
    - (Including Transitional Program for Respiratory Care Technicians or Students with Advanced Standing; Transitional Program for Paramedics)
  - Veterinary Technology (VETTC)
    - (Including Distance Education Program)

## ASSOCIATE IN APPLIED SCIENCE DEGREES

- **Business Administration and Management**
  - With options in:
    - Management (MGMT)
    - Marketing (MKT)
- Industrial Management Technology (INMG)

## COLLEGE CREDIT CERTIFICATES

- AutoCAD Foundations Technology (ATCAD)
- Building Construction Technology (BCNST)
- Drafting Technology (DRAFT)
- Business Technologies**
  - Accounting Applications (ACCAP)
  - Business Administration (Veterinary Hospital Manager) (VHM)
  - Computer/Network Support Technician (CNET)
  - CTE Programming (PROG)
  - CTE Software Systems Developer (SSD)
  - LINUX System Administrator (LINUX)
  - Master Certified Internet Web Administrator (MCIWA)
  - Master Certified Internet Webmaster Designer (MCIWD)
  - Master CIW Enterprise Developer (WEEDV)
  - Microsoft Certified Database Administrator (MCDBA)
  - Microsoft Certified Solution Developer (MCSD)
  - Microsoft Certified Application Developer (MCAD)
  - Microsoft Certified Office Specialist (MOS)
  - Microsoft Certified Systems Administrator (MCSA)
  - Microsoft Certified Systems Engineer (MCSE)
  - Microsoft Certified Systems Engineer: Security (MCSE:S)
  - Network Security Plus (NETSEC+)

Network Systems Specialist (NETSY)  
Oracle Certified Database Administrator (OCDBA)  
Oracle Certified Database Developer (OCDEV)  
Unix System Administrator (UNIX)  
User Support Specialist (USS)  
Web & E-Commerce Application Developer (WEADV)  
Windows Programming (WINPR)

#### **Computer Engineering**

CISCO Certified Network Associate (CCNA)  
CISCO Certified Internetworking Expert (CISCOIE)  
CISCO Certified Security Specialist (CCSS)  
CISCO Certified Network Professional (CCNP)

Desktop Designer (DESK)  
Digital Media Production (DMPRD)  
Digital Media Video Production (DVPRD)  
Digital Media Instructional (DMI)

#### **Engineering**

Computer Integrated Design (CID)  
Internetworking Support Technician (INST)  
Lean-Six Sigma Expert (LEAN)  
Quality Process Technician (QUAL)  
Wide Area Network (WAN)

Food and Beverage Management (FBM)  
Rooms Division Management (RDM)  
CIW Information Technology (IT) Security (CIWIT)  
IT Project Management (ITPM)  
IT Quality Assurance and Software Testing (ITQAS)  
Information Technology (IT) Security (ITSEC)

#### **Criminal Justice**

Basic Corrections (BCO)  
Basic Law Enforcement (BLE)  
Computer Related Crime Investigation (CRCI)  
Crime Scene Technology (CST)  
Security Management & Administration (SMA)

#### **Public Safety**

Emergency Administration and Management (EAM)  
Fire Inspector I (FSPI)  
Fire Inspector II (FSPII)  
Fire Investigator I (FINI)  
Fire Investigator II (FINII)  
Fire Officer I (FOI)  
Fire Officer II (FOII)

#### **Health Care**

Critical Care (CC)  
Emergency Care (EMC)  
Medical Coder (MEDCO)  
Nursing Clinical Judgment (NCJ)  
Nursing Pharmacotherapeutics (NPT)  
Paramedic (PMED)  
Patient Care Management (PCM)  
Perioperative Nursing (BPN)

### **APPLIED TECHNOLOGY DIPLOMAS**

- Associate Addiction Professional (CAAP)
- Emergency Medical Technician (EMT)
- Youth Development Professional (YDP)

## **102 DEGREE REQUIREMENTS**

**ARCHITECTURAL DESIGN AND  
CONSTRUCTION TECHNOLOGY  
(ARCH-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(Major Courses are taught on the Clearwater Campus)

**Jean Caldieron, Instructor-in-Charge, Telephone (727) 791-2598**

A balance of practical skills and management training prepares successful AS degree candidates for careers in contractors' or architects' offices, building construction administration, or self-employment in the construction industry. The program is very flexible, allowing the student to choose electives that are most suited to their career goals. Some of the courses satisfy the requirement of the Construction Industry License Board for Continuing Education Units. Classes are conveniently offered days, evenings and weekends.

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101 Composition I 3  
SPC 1600 Introduction to Speech Communications 3  
OR (SPC 1016 or 1060)

Humanities /Fine Arts Approved Course 3  
Mathematics \* One college-level course with a MAC, 3  
MGF, MTG or STA prefix

Social & Behavioral Sciences Approved Course 3  
PHI 1600 Studies in Applied Ethics OR 3  
(1602H, 1631, 2649)

Computer/Information Literacy Competency Requirement

**SUPPORT COURSES (12 credits)**

**Select 9 credits:** BUL 2131 or 2241 or 2242, GEB 1011, 9  
MAN 1800 or 2340, REE 1040

**Select 3 credits:** CHM, GLY, ISC, PSC or PHY prefix 3

**MAJOR COURSES (36 credits)**

**Codes – Select 3 credits:** 3

BCN 1930 Hurricane Resistant Design

BCN 2014 OSHA

BCN 2068 ADA

BCT 1760 Codes

BCT 2066 RCS-96 Code

BCT 2067 SSTD 10-96 "Deemed to Comply" 3

**Drawing – Select 3 credits:** 3

ARC 1126C Architectural Drawing I

BCN 1050 Building Specifications

BCN 1251C Construction Drawing

BCN 1272 Blueprint Reading

TAR 2054C Computer-Aided Drafting

TAR 2055C Intermediate AutoCAD

TAR 2056C Advanced AutoCAD

TAR 2122C Advanced Construction Drawing

**Estimating – Select 3 credits:** 3

BCT 1600 Construction Estimating

BCT 2601 Advanced Estimating and Scheduling

**General – Select 3 credits:** 3

ARC 1211 The Building Arts

ARC 1701 Architectural History I

ARC 1702 Architectural History II

**Industry – Select 3 credits:** 3

BCN 2070 Avoiding and Resolving Claims

BCT 2705 Job Site Superintending

BCT 2715 Advanced Construction Project Mgmt

TAR 1271 Professional Practice

**Materials – Select 3 credits:** 3

ARC 2461 Materials & Methods of Construction I

BCN 1057 HVAC

BCN 1058 Plumbing

BCN 1059 Electrical

BCN 2052 Masonry

BCN 2053 Roofing

BCN 2054 Surveying

BCN 2055 Concrete

BCN 2056 Steel

**Work Experience – Select 3 credits:** 3

BCN 1940 Construction Practicum

BCN 2949 Co-op Work Experience

TAR 1941 Architectural Drafting Practicum

TAR 2949 Co-op Work Experience

**Select 15 credits:** ARC, BCN, BCT or TAR courses 15

**TOTAL PROGRAM HOURS 66**

a If you take MAT 1033, your degree will be an AAS instead of an AS.

Transferability cannot be guaranteed with the AAS degree.

**DRAFTING AND DESIGN TECHNOLOGY  
(DRAFT-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(Major Courses are taught on the Clearwater Campus)

**Jean Caldieron, Telephone (727) 791-2598**

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101 Composition I 3

SPC 1600 Introduction to Speech Communications OR 3  
(SPC 1016 or 1060)

Humanities /Fine Arts Approved Course 3

Mathematics \* One college-level course with a MAC, 3  
MGF, MTG or STA prefix

Social & Behavioral Sciences Approved Course 3

PHI 1600 Studies in Applied Ethics OR 3  
(1602H, 1631 or 2649)

Computer/Information Literacy Competency Requirement

**SUPPORT COURSES (12 credits)**

**Select 3 credits:** CHM, GLY, ISC, PSC or PHY prefix 3

**Select 9 credits:** BUL 2131 or 2241 or 2242, GEB 1011, 9  
MAN 1800 or 2340, REE 1040

**MAJOR COURSES (32 credits)**

BCN 1251C Construction Drawing 3

TAR 2054C Computer-Aided Drafting 3

TAR 2055C Intermediate AutoCAD 3

TAR 2056C Advanced AutoCAD 3

TAR 2122C Advanced Construction Drawing 3

**Codes – Select 3 credits:** 3

BCN 1930 Hurricane Resistant Design

BCN 2014 OSHA

BCN 2068 ADA

BCT 1760 Codes

BCT 2066 RCS-96 Code

BCT 2067 SSTD 10-96 "Deemed to Comply" 3

**Materials – Select 3 credits:** 3

ARC 2461 Materials and Methods of Construction

BCN 1057 HVAC

BCN 1058 Plumbing

BCN 1059 Electrical

BCN 2052 Masonry

BCN 2053 Roofing

BCN 2054 Surveying

BCN 2055 Concrete

BCN 2056 Steel

**Work Experience – Select 3 credits:** 3

BCN 1940 Construction Practicum

BCN 2949 Co-op Work Experience

TAR 1941 Architectural Drafting Practicum

TAR 2949 Co-op Work Experience

**Select 8 credits:** ARC, BCN, BCT or TAR courses 8

**TOTAL PROGRAM HOURS 62**

a If you take MAT 1033, your degree will be an AAS degree instead of an AS degree.

Transferability cannot be guaranteed with the AAS degree.



## BUSINESS TECHNOLOGIES PROGRAM

**Martha Adkins, Program Director (CL), (727) 791-2530**  
**Joseph Smiley, Program Director (TS) (727) 712-5813**  
**Connie Szuch, Program Director (SP/G) (727) 341-4724**

Business Technologies offers a variety of academic programs that are designed to enhance the educational experiences and employment opportunities of students interested in the field of business. It is the goal of Business Technologies to prepare students to meet the challenges of an ever-changing, competitive, global society through high-quality education using state-of-the-art technology. Most of the Business Technologies programs incorporate specialty options permitting students to tailor their studies toward their own career and/or personal interests. Students in Business Technologies are educated in the fundamentals of computer technology, communications, and business management.

The field of business includes a variety of occupations ranging from manager, accountant, and supervisor, to salesperson, office assistant, and computer programmer/analyst. Business occupations in today's global marketplace require individuals to have good interpersonal skills as well as managerial and leadership skills. These skills are emphasized across the broad spectrum of academic programs and courses offered in Business Technologies. The general college admissions policy applies to all students entering any Business Technologies program.

**Some Business Technologies courses are taught only at specified campuses and others are offered only in the evening. Based upon equipment and demand, some computer courses may be taught at only one site.**

**The programs offered by Business Technologies are:**

### **ASSOCIATE IN SCIENCE Degrees**

Accounting Technology (ACCTG)

Automotive Service Management Technology (ATSMT)

Business Administration (Fully transferable to a Bachelors Degree at any state university in FL) (BUS)

### **Computer Information Technology**

With options in:

Computer/Network Support Technician (CNET)

Microsoft Certified Office Specialist (MOS)

Network Security Plus (NETSEC+)

Office Systems Technology (OSMGT)

User Support Specialist (USS)

### **Computer Programming and Analysis**

Windows Programming (WINPR)

### **Database Technology**

With options in:

Microsoft Certified Database Administrator (MCDBA)

Microsoft Certified Solution Developer (MCSD)

Oracle Certified Database Administrator (OCDBA)

Oracle Certified Database Developer (OCDEV)

### **Internet Services Technology**

With options in:

CIW Information Technology (IT) Security (CIWIT)

Master CIW Administrator (MCIWA)

Master CIW Designer (MCIWD)

Master CIW Application Developer (WEADV)

Master CIW Enterprise Developer (WEEDV)

Web Designer Technician (WEBDS)

Web Developer (WEBDV)

### **Networking Services Technology**

With options in:

Linux Systems Administrator (LINUX)

Microsoft Certified Systems Administrator (MCSA)

Microsoft Certified Systems Engineer (MCSE)

Microsoft Certified Systems Engineer: Security (MCSE:S)

Network Systems Specialist (NETWK)

Unix System Administrator (UNIX)

Software Systems Development (SSD)

### **ASSOCIATE IN APPLIED SCIENCE Degrees Business Administration and Management**

With options in:

Management (MGMT)

Marketing (MKT)

Industrial Management Technology (INMG)

### **COLLEGE CREDIT CERTIFICATES**

Accounting Applications (ACCAP)

Business Administration (Veterinary Hospital Manager) (VHM)

Computer/Network Support Technician (CNET)

CTE Programming (PROG)

CTE Software Systems Developer (SSD)

LINUX System Administrator (LINUX)

Master Certified Internet Web Administrator (MCIWA)

Master Certified Internet Webmaster Designer (MCIWD)

Master CIW Enterprise Developer (WEEDV)

Microsoft Certified Database Administrator (MCDBA)

Microsoft Certified Solution Developer (MCSD)

Microsoft Certified Application Developer (MCAD)

Microsoft Certified Office Specialist (MOS)

Microsoft Certified Systems Administrator (MCSA)

Microsoft Certified Systems Engineer (MCSE)

Microsoft Certified Systems Engineer (MCSE:S)

Network Security Plus (NETSEC+)

Network Systems Specialist (NETSY)

Oracle Certified Database Administrator (OCDBA)

Oracle Certified Database Developer (OCDEV)

Unix System Administrator (UNIX)

User Support Specialist (USS)

Web & E-Commerce Application Developer (WEADV)

Windows Programming (WINPR)

**ACCOUNTING TECHNOLOGY  
(ACCTG-AS)  
ASSOCIATE IN SCIENCE DEGREE**

**GENERAL EDUCATION COURSES (21 credits)**

ENC 1101	Composition I	3
SPC 1016	Business and Professional Speaking <b>OR</b> (SPC 1600)	3
	Humanities/Fine Arts Approved Course	3
Mathematics	<sup>a</sup> One college level course with a MAC, MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1631	Studies in Professional Ethics	3
CGS 1100	Microcomputer Applications	3

**SUPPORT COURSES (25 credits)**

ACG 2001-2011	Applied Financial Accounting I & II <b>OR</b>	3, 3
ACG 2021	<sup>b</sup> Financial Accounting	(3)
BUL 2241	Business Law I	3
FIN 1030	Principles of Finance	3
GEB 1011	Introduction to Business	3
GEB 2350	Survey of International Business	3
MAN 2340	Human Factors in Supervision	3
OST 1793	Internet Orientation	1
OST 2335	Professional Communication Skills	3

**MAJOR COURSES (18 credits)**

ACG 2071	Managerial Accounting	3
ACG 2100	Intermediate Accounting I	3
ACG 2110	Intermediate Accounting II	3
ACG 2062	Microcomputer Accounting	3
CGS 1515	Spreadsheet Techniques and Programming	3
TAX 2000	Introduction to Business Taxes	3

**TOTAL PROGRAM HOURS 64**

a If you take MAT 1033, your degree will be an AAS instead of an AS. Transferability cannot be guaranteed with the AAS degree.

b Students who choose to take ACG 2021 instead of ACG 2001 and ACG 2011 must take an additional 3 credit elective: ACG 2949, CTS 2261, CGS 2103, MAN 2021 or other ACG or TAX course.

**AUTOMOTIVE SERVICE MANAGEMENT TECHNOLOGY  
(ATSMT-AS)  
ASSOCIATE IN SCIENCE DEGREE**

The Automotive Service Management Technology program is a joint venture with the Pinellas County School system designed to provide postsecondary continuing education opportunities toward an A.S. degree for students completing a PTEC certificate and apprenticeship program. This program is also in conjunction with the Chrysler Dealer Apprenticeship Program (CAP), which is a nationwide effort to train and employ the industry's best automotive technicians. **Prospective students must be sponsored by a local Chrysler Dealership and must be enrolled in the Chrysler CAP program at Pinellas Technical Education Center.**

**GENERAL EDUCATION REQUIREMENTS (18 credits)**

ENC 1101	Composition I	3
SPC 1016	Business and Professional Speaking <b>OR</b> (SPC 1600)	3
	Humanities/Fine Arts Approved Course	3
Mathematics	<sup>*</sup> Any College level MAC, MAP, MAT, MGF, MTG or MTG or STA prefix	3
POS 2041	American National Government	3
PHI 1631	Studies in Professional Ethics	3

**PROGRAM REQUIREMENTS (15 credits)**

CGS 1100	Microcomputer Applications	3
MAN 2340	Human Factors in Supervision	3
MNA 2949	Coop Work Experience	6
OST 2335	Professional Communication Skills	3

**Total SPC credits 33**

**Total credits from Approved Chrysler Dealership  
Apprenticeship Program 35**

**TOTAL PROGRAM HOURS 68**

<sup>\*</sup> A student who completes MAT 1033 instead of a college level Mathematics course, may with the approval of the Program Director be granted an Associate in Applied Science degree.

<b>BUSINESS ADMINISTRATION (BUS-AS) ASSOCIATE IN SCIENCE DEGREE</b>
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(Fully transferable to Bachelor's Degree at any state university in Florida)

**GENERAL EDUCATION COURSES (24 credits)**

ENC	1101	Composition I	3
ENC	1102	Composition II	3
		Humanities/Fine Arts Approved Course	3
SPC	1600	Introduction to Speech Communication	3
MAC	1105	College Algebra	3
MAC	2233	Applied Calculus	3
ECO	2013	Principles of Macroeconomics	3
ECO	2023	Principles of Microeconomics	3

**PROGRAM PREREQUISITES (12 credits)**

ACG	2021	Financial Accounting	3
ACG	2071	Managerial Accounting	3
CGS	1100	Microcomputer Applications	3
STA	2023	Elementary Statistics	3

**PROFESSIONAL CORE COURSES (28 credits)**

BUL	2241	Business Law I	3
GEB	1011	Introduction to Business	3
MAN	2021	Principles of Management	3
MAR	2011	Principles of Marketing	3
CGS	1560	Microcomputer Operating System	3
CGS	2103	Advanced Microcomputer Applications	3
OST	1793	Internet Orientation	1
OST	2335	Professional Communication Skills	3
PHI	1631	Studies in Professional Ethics	3
<b>Select 3 credits:</b>			
COP	1822	Introduction to Web Page Creation	(1)
COP	1829	Web Graphics I	(1)
LIS	1002	Electronic Access to Information	(1)
MAN	2949	Co-op Work Experience	(1-3)
PHI	2103	Critical Thinking and Decision Making	(3)

<b>TOTAL PROGRAM HOURS</b>	<b>64</b>
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**COMPUTER INFORMATION TECHNOLOGY**  
**\*COMPUTER/NETWORK SUPPORT TECHNICIAN (CNET-AS) OR**  
**MICROSOFT CERTIFIED OFFICE SPECIALIST (MOS-AS) OR**  
**\*NETWORK SECURITY PLUS (NETSEC+) OR**  
**OFFICE SYSTEMS TECHNOLOGY (OSMGT-AS) OR**  
**USER SUPPORT SPECIALIST (USS-AS)**  
**ASSOCIATE IN SCIENCE DEGREE**

\*(Fully transferable to Technology Management BAS degree at SPC)

**GENERAL EDUCATION COURSES (21 credits)**

ENC 1101	Composition I	3
SPC 1016	Business and Professional Speaking OR (SPC 1600)	3
	Humanities/Fine Arts Approved Course	3
Mathematics	<sup>a</sup> One college-level course with an MAC MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1631	Studies in Professional Ethics	3
CGS 1100	Microcomputer Applications	3

**SUPPORT COURSES (21 credits)**

ACG 2021	Financial Accounting	3
ACG 2071	<sup>b</sup> Managerial Accounting OR	3
FIN 1030	Principles of Finance	(3)
BUL 2241	Business Law I	3
CGS 1000	Introduction to Computers and Programming	3
CGS 1560	Microcomputer Operating Systems	3
GEB 1011	Introduction to Business	3
MAN 2340	Human Factors in Supervision	3

**Option A: \*Computer/Network Support Technician (CNET) (21 credits)**

CET 1171C	Personal Computer Systems Repair I	3
CET 1172C	Personal Computer Systems Repair II	3
CGS 1263	Local Area Network Concepts	3
CGS 1260	Computer Hardware Decision	3
COP 2403	P/C Assembler	3

**Select 6 credits:**

CDA 2500	Data Communications	(3)
CEN 1300	Implementing and Supporting MS Windows XP Professional	(3)
CIS 2321	Systems Analysis and Design	(3)

**TOTAL PROGRAM HOURS 63**

**OR**

**Option B: Microsoft Certified Office Specialist (MOS) (21 credits)**

CGS 1930	Micro Systems Software	1
CGS 2103	Advanced Microcomputer Applications	3
COP 1822	Introduction to Web Page Creation	1
COP 1829	Web Graphics	1
CTS 2220	Advanced Word (Microsoft Specialist)	3
CTS 2261	Advanced Excel (Microsoft Specialist)	3
CTS 2570	Advanced PowerPoint (Microsoft Specialist)	3
CTS 2760	Outlook (Microsoft Specialist)	1
CTS 2431	Advanced Access (Microsoft Specialist)	3
OST 1793	Internet Orientation	1
OST 1810	Desktop Publishing I	1

**TOTAL PROGRAM HOURS 63**

**OR**

**Option C: \*Network Security Plus (NETSEC+) (21 credits)**

CET 1588	Internet Technologies	3
CET 2663	Network Security Fundamentals	3
CET 2883	Network Security Advanced	3
CET 1171C	Personal Computer Systems Repair I	3
CET 1172C	Personal Computer Systems Repair II	3
CGS 1263	LAN Concepts	3
CGS 1260	Hardware Decisions	3

**TOTAL PROGRAM HOURS 63**

**OR**

**Option D: Office Systems Technology (OSMGT) (21 credits)**

CGS 1515	Spreadsheet Techniques and Programming	3
CGS 2103	Advanced Microcomputer Applications	3
COP 1822	Introduction to Web Page Creation	1
COP 1829	Web Graphics	1
CTS 2760	Outlook (Microsoft Specialist)	1
OST 1100	Keyboarding I	3
OST 1110	Keyboarding II	3
OST 1810	Desktop Publishing I	1
OST 1812	Desktop Publishing II	1
OST 1793	Internet Orientation	1
OST 2335	Professional Communication Skills	3

**TOTAL PROGRAM HOURS 63**

**OR**

**Option E: User Support Specialist (USS) (21 credits)**

CGS 1260	Computer Hardware Decisions	3
CGS 1263	Local Area Network Concepts	3
CGS 1545	Database Techniques and Programming	3
CGS 2402	Programming in C++ for Business	3
CIS 2321	Systems Analysis and Design	3
COP 2250	JAVA Programming I	3
COP 1822	Introduction to Web Page Creation	1
OST 1793	Internet Orientation	1
OST 1810	Desktop Publishing I	1

**TOTAL PROGRAM HOURS 63**

a If you take MAT 1033, your degree will be an AAS instead of an AS. Transferability cannot be guaranteed with the AAS degree.  
b Students transferring to a four-year institution must also take ACG 2071.

**108 DEGREE REQUIREMENTS**

**COMPUTER PROGRAMMING AND ANALYSIS**  
**WINDOWS PROGRAMMING (WINPR-AS)**  
**ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to Technology Management BAS degree at SPC)

**GENERAL EDUCATION COURSES (21 credits)**

ENC 1101	Composition I	3
SPC 1016	Business and Professional Speaking <b>OR</b> SPC 1600	3
	Humanities/Fine Arts Approved Course	3
Mathematics	<sup>a</sup> One college-level course with an MAC, MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1631	Studies in Professional Ethics	3
CGS 1100	Microcomputer Applications	3

**SUPPORT COURSES (24 credits)**

ACG 2021	Financial Accounting	3
ACG 2071	<sup>b</sup> Managerial Accounting <b>OR</b>	3
FIN 1030	Principles of Finance	(3)
BUL 2241	Business Law I	3
CGS 1000	Introduction to Computers and Programming	3
CGS 1560	Microcomputer Operating Systems	3
GEB 1011	Introduction to Business	3
MAN 2340	Human Factors in Supervision	3
OST 2335	Professional Communication Skills	3

**MAJOR COURSES (18 credits)**

CIS 2321	Systems Analysis and Design	3
COP 2837	Visual Basic.Net Programming I	3
COP 2838	Visual Basic.Net Programming II	3
COP 2839	ASP.NET Programming with VB.NET	3
<b>OR</b>		
COP 2250	Java Programming I	(3)
COP 2800	Java Programming II	(3)
COP 2802	Java Server Pages and Servlets	(3)
CIS 2321	Systems Analysis and Design	(3)

**Select 6 credits of courses not already taken:**

COP 2250	Java Programming I <b>AND</b>	(3)
COP 2800	Java Programming II	(3)
<b>OR</b>		
COP 2837	Visual Basic.Net Programming I <b>AND</b>	(3)
COP 2838	Visual Basic.Net Programming II	(3)
<b>OR</b>		
CGS 2402	Programming in C++ for Business <b>AND</b>	(3)
COP 2222	Advanced C++ Programming for Business	(3)
<b>OR</b>		
CGS 2402	Programming in C++ for Business <b>AND</b>	(3)
COP 2360	Introduction to C# Programming	(3)

**TOTAL PROGRAM HOURS 63**

a If you take MAT 1033, your degree will be an AAS instead of an AS. Transferability cannot be guaranteed with the AAS degree,

b Students transferring to a four-year institution must take ACG 2071.

**DATABASE TECHNOLOGY**  
**MICROSOFT CERTIFIED DATABASE ADMINISTRATOR (MCDBA-AS) OR**  
**MICROSOFT CERTIFIED SOLUTION DEVELOPER (MCSD-AS) OR**  
**ORACLE CERTIFIED DATABASE ADMINISTRATOR (OCDBA-AS) OR**  
**ORACLE CERTIFIED DATABASE DEVELOPER (OCDEV-AS)**  
**ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to Technology Management BAS degree at SPC)

**OR**

**GENERAL EDUCATION COURSES (21 credits)**

ENC 1101	Composition I	3
SPC 1016	Business and Professional Speaking OR (SPC 1600)	3
	Humanities/Fine Arts Approved Course	3
	Mathematics <sup>a</sup> One college-level course with a MAC, MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1631	Studies in Professional Ethics	3
CGS 1100	Microcomputer Applications	3

**SUPPORT COURSES (24 credits)**

ACG 2021	Financial Accounting	3
ACG 2071	<sup>b</sup> Managerial Accounting OR	3
FIN 1030	Principles of Finance	(3)
BUL 2241	Business Law I	3
CGS 1000	Introduction to Computers	3
CGS 1560	Microcomputer Operating Systems	3
GEB 1011	Introduction to Business	3
MAN 2340	Human Factors in Supervision	3
OST 2335	<sup>c</sup> Professional Communication Skills	3

**Total General Education & Support Courses 45**

**Option A: Microsoft Certified Database Administrator (MCDBA) (18 credits)**

CEN 1300	Implementing and Supporting MS Windows XP Professional	3
CEN 1301	Managing & Maintaining a MS Windows Server 2003 Environment	3
CEN 1303	System Administration for MS SQL Server	3
CEN 1304	Implementing, Managing & Maintaining a MS Windows Server 2003 Network Infrastructure	3
CEN 1305	Planning & Maintaining a MS Windows Server 2003 Network Infrastructure	3
COP 2705	Programming a Database Design on MS SQL Server	3

**TOTAL PROGRAM HOURS 63**

**OR**

**Option B: Microsoft Certified Solution Developer (MCSD) (21 credits)**

CEN 2331	Distributed Application and Database Design Using MS Tools	3
COP 2705	Programming a Database Design on MS SQL Server	3
COP 2837	Visual Basic.NET Programming I	3
COP 2838	Visual Basic.NET Programming II	3
COP 2839	ASP.NET Programming with VB.NET	3
CTS 2820	Building COM+ Windows Components Using Visual Studio.Net	3
CTS 2821	XML Web Services and ADO.NET	3

**TOTAL PROGRAM HOURS 63**

**Option C: Oracle Certified Database Administrator (OCDBA) (18 credits)**

COP 2740	Introduction to Oracle: SQL & PL/SQL	3
COP 2741	Oracle Fundamentals I: Architecture and Administration	3
COP 2742	Oracle Fundamentals II: Backup and Recovery With Networking	3
COP 2744	Oracle Performance Tuning	3
COP 2763	Oracle Net Services: Advanced Administration	3

**Select 3 credits:**

CDA 2500	Data Communications	(3)
CGS 1545	Database Techniques and Programming	(3)
CGS 2402	C++ Programming for Business	(3)
CIS 2321	Systems Analysis and Design	(3)
COP 2250	Java Programming I	(3)
COP 2762	Oracle Database Administrator Certified Professional Upgrade	(3)

**TOTAL PROGRAM HOURS 63**

**OR**

**Option D: Oracle Certified Database Developer (OCDEV) (18 credits)**

COP 2740	Introduction to Oracle: SQL & PL/SQL	3
COP 2745	Oracle 9i: Program with PL/SQL	3
COP 2746	Oracle 9i Forms Developer: Build Internet Applications I	3
COP 2747	Oracle9i Forms Developer: Build Internet Applications II	3
COP 2748	Oracle 9i Reports Developer: Build Reports	3

**Select 3 credits:**

CDA 2500	Data Communications	(3)
CGS 1545	Database Techniques and Programming	(3)
CGS 2402	C++ Programming for Business	(3)
CIS 2321	Systems Analysis and Design	(3)
COP 2250	Java Programming I	(3)

**TOTAL PROGRAM HOURS 63**

a If you take MAT 1033, your degree will be an AAS instead of an AS. Transferability cannot be guaranteed with the AAS degree,

b Students transferring to a four-year institution must take ACG 2071

c Not required for Microsoft Certified Solution Developer (MCSD) program.

**110 DEGREE REQUIREMENTS**

**INTERNET SERVICES TECHNOLOGY**  
**CIW INFORMATION TECHNOLOGY (IT) SECURITY (CIWIT-AS) OR**  
**CIW MASTER ADMINISTRATOR (MCIWA-AS) OR**  
**CIW MASTER DESIGNER (MCIWD-AS) OR**  
**CIW APPLICATION DEVELOPER (WEADV-AS) OR**  
**CIW ENTERPRISE DEVELOPER (WEEDV-AS) OR**  
**WEB DESIGNER TECHNICIAN (WEBDS-AS) OR**  
**WEB DEVELOPER TECHNICIAN (WEBDV-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to Technology Management BAS degree at SPC)

**GENERAL EDUCATION COURSES (21 credits)**

ENC 1101	Composition I	3
SPC 1016	Business and Professional Speaking OR (SPC 1600 or 1600H)	3
Humanities/Fine Arts	Approved Course	3
Mathematics	One college-level course with an MAC, MGF MTG, or STA prefix	3
Social & Behavioral Sciences	Approved Course	3
PHI 1631	Studies in Professional Ethics	3
CGS 1100	Microcomputer Applications	3

**SUPPORT COURSES (21 credits)**

ACG 2021	Financial Accounting	3
ACG 2071	Managerial Accounting OR	3
FIN 1030	Principles of Finance	(3)
CGS 1000	Introduction to Computers and Programming	3
CGS 1263	Local Area Network Concepts	3
CGS 1560	Microcomputer Operating Systems	3
GEB 1011	Introduction to Business	3
MAN 2340	Human Factors in Supervision	3

**Option A: CIW Information Technology (IT) Security (CIWIT) (21 credits)**

CEN 1543	Introduction to Internetworking Security	3
CEN 2525	Advanced Internetworking Security	3
CGS 1824	Web Foundations	3
CIS 1353	Network Security Auditing, Attacks and Threat Analysis	3
CIS 1356	Network Security and Firewalls	3
CIS 1358	Operating System Security	3
Computer Elective		3

**TOTAL PROGRAM HOURS 63**

**OR**

**Option B: CIW Master Administrator (MCIWA) (21 credits)**

CGS 1824	Web Foundations	3
CEN 1511	Introduction to Server Administration	3
CEN 1514	Introduction to TCP/IP Concepts & Practices	3
CEN 1543	Introduction to Internetworking Security	3
CEN 2513	Advanced Server Administration	3
CEN 2520	Advanced TCP/IP Concepts & Practices	3
CEN 2525	Advanced Internetworking Security	3

**TOTAL PROGRAM HOURS 63**

**OR**

**Option C: CIW Master Designer (MCIWD) (21 credits)**

CGS 1172	E-Commerce Site Designer I	3
CGS 1824	Web Foundations	3
CGS 2173	E-Commerce Site Designer II	3
CGS 2820	Site Designer I	3
CGS 2821	Site Designer II	3
COP 2823	Advanced Web Page Creation	3

**Select 3 credits:**

CGS 1935	Visual Design for the Internet	(3)
CGS 2525	Introduction to Multimedia	(2)
COP 1829	Web Graphics	(1)
GRA 2160	Basic Animation	(2)

**TOTAL PROGRAM HOURS 63**

**OR**

**Option D: CIW Application Developer(WEADV) (21 credits)**

CGS 1824	Web Foundations	3
COP 1001	PERL Fundamentals	3
COP 1803	JavaScript Fundamentals	3
COP 1830	Dynamic Server Pages	3
COP 2823	Advanced Web Page Creation	3
CTS 1103	Fundamentals of CGI Using PERL	3

**Select 3 credits:**

CGS 2402	Programming in C++ for Business	(3)
COP 2222	Advanced C++ Programming for Business	(3)
COP 2250	Java Programming I	(3)
COP 2837	Visual Basic.NET Programming I	(3)
COP 2838	Visual Basic.NET Programming II	(3)

**TOTAL PROGRAM HOURS 63**

**OR**

**Option DD: CIW Enterprise Developer (WEEDV) (21 credits)**  
**(Prerequisite: WEADV certificate)**

COP 1361	Object Oriented Analysis and Design	3
COP 2253	Java Programming Fundamentals	3
COP 2712	Database Design Methodology	3
COP 2807	Distributed Object Computing Using CORBA & Java	3
COP 2809	Enterprise JavaBeans	3
CTS 2432	Building Database Client Applications Using JDBC	3

**Select 3 credits:**

CGS 2402	Programming in C++ for Business	(3)
COP 2222	Advanced C++ Programming for Business	(3)
COP 2250	Java Programming I	(3)
COP 2837	Visual Basic.NET Programming I	(3)
COP 2838	Visual Basic.NET Programming II	(3)

**TOTAL PROGRAM HOURS 63**

**OR**

**Option E: Web Designer Technician (WEBDS) (21 credits)**

CGS 1935	Visual Design for the Internet	3
CGS 2525	Introduction to Multimedia	2
CGS 2871	Desktop Audio/Video Design	3
COP 1822	Introduction to Web Page Creation	1
COP 1826	Web Graphics Design I	3
COP 1827	Web Graphics Design II	3
COP 1941	Website Creation Practicum	1
COP 2823	Advanced Web Page Creation	3
OST 1793	Internet Orientation	1
	Elective	1

**TOTAL PROGRAM HOURS 63**

**OR**

**Option F: Web Developer Technician (WEBDV) (21 credits)**

CGS 1936	Interactive Web Page Creation: CGI Scripts Using PERL	3
CGS 1937	CGI Scripts Using PERL II	3
COP 1822	Introduction to Web Page Creation	1
COP 1941	Website Creation Practicum	1
COP 2600	Object Oriented Web Programming	3
COP 2801	JavaScript	3
COP 2823	Advanced Web Page Creation	3
OST 1793	Internet Orientation	1

**Select 3 credits:**

CGS 1935	Visual Design for the Internet	(3)
CGS 2402	Programming in C++ for Business	(3)
CGS 2525	Introduction to Multimedia	(2)
COP 1829	Web Graphics I	(1)
COP 2837	Visual Basic.NET Programming I	(3)
GRA 2160	Basic Animation	(2)

**TOTAL PROGRAM HOURS 63**

**NETWORKING SERVICES TECHNOLOGY**  
**LINUX SYSTEM ADMINISTRATOR (LINUX-AS) OR**  
**MICROSOFT CERTIFIED SYSTEMS ADMINISTRATOR (MCSA-AS) OR**  
**MICROSOFT CERTIFIED SYSTEMS ENGINEER (MCSE-AS) OR**  
**MICROSOFT CERTIFIED SYSTEMS ENGINEER: SECURITY (MCSE-S-AS) OR**  
**NETWORK SYSTEMS SPECIALIST (NETWK-AS) OR**  
**UNIX SYSTEM ADMINISTRATOR (UNIX-AS)**  
**ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to Technology Management BAS degree at SPC)

**GENERAL EDUCATION COURSES (21 credits)**

ENC 1101	Composition I	3
SPC 1016	Business and Professional Speaking OR (SPC 1600 or 1600H)	3
	Humanities/Fine Arts Approved Course	3
	Mathematics <sup>a</sup> One college-level course with an MAC, MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1631	Studies in Professional Ethics	3
CGS 1100	Microcomputer Applications	3

**SUPPORT COURSES (21 credits)**

ACG 2021	Financial Accounting	3
ACG 2071	Managerial Accounting OR	3
FIN 1030	Principles of Finance	(3)
BUL 2241	Business Law I	3
CGS 1000	Introduction to Computers and Programming	3
CGS 1560	Microcomputer Operating Systems	3
GEB 1011	Introduction to Business	3
MAN 2340	Human Factors in Supervision	3

**Option A: Linux System Administrator (LINUX) (21 credits)**

COP 2340	Fundamentals of the Linux/Unix Operating Environment	3
COP 2344	Shell Programming for System Administrators	3
COP 2347	Linux/Unix Network Administration	3
CTS 2311	Linux/Unix System Security	3
CTS 2321	Linux System Administration I	3
CTS 2322	Linux System Administration II	3

**Select 3 credits:**

CTS 2160	Linux/Unix Domain Name Service (DNS) Administration	(3)
CTS 2430	Oracle 8i for Linux	(3)
CTS 2813	Linux/Unix Apache Web Server Administration	(3)

**TOTAL PROGRAM HOURS 63**

**OR**

**Option B: Microsoft Certified Systems Administrator (MCSA) (21 credits)**

CGS 1263	Local Area Network Concepts	3
CEN 1300	Implementing and Supporting Microsoft Windows XP Professional	3
CEN 1301	Managing & Maintaining a MS Windows Server 2003 Environment	3
CEN 1304	Implementing, Managing & Maintaining a Microsoft Windows Server 2003 Network Infrastructure	3
CEN 1305	Planning & Maintaining a MS Windows Server 2003 Network Infrastructure	3

**Select 6 credits:**

CEN XXXX	Any CEN courses not already required	6
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**TOTAL PROGRAM HOURS 63**

**OR**

**Option C: Microsoft Certified Systems Engineer (MCSE) (21 credits)**

CEN 1300	Implementing and Supporting Microsoft Windows XP Professional	3
CEN 1301	Managing & Maintaining a MS Windows Server 2003 Environment	3
CEN 1304	Implementing, Managing & Maintaining a Microsoft Windows Server 2003 Network Infrastructure	3
CEN 1305	Planning & Maintaining a MS Windows Server 2003 Network Infrastructure	3
CEN 1320	Planning, Implementing & Maintaining a MS Windows Server 2003 Active Directory Infrastructure	3

**Select 6 credits:**

<b>One course must be CEN 1321 or CEN 1323</b>		
CEN 1321	Designing a MS Windows Server 2003 Active & Directory Network Infrastructure OR	3
CEN 1323	Designing Security For a MS Windows Server 2003 Network	(3)

CEN 1303	System Administration for MS SQL Server	(3)
CEN 1306	Implementing & Managing MS Exchange Server 2003	(3)
CEN 1307	Creating and Configuring a Web Server Using Microsoft Tools	(3)
CEN 1309	Supporting MS Systems Management Server	(3)
CEN 1310	Fundamentals of Developing a Business to Consumer Solution with MS Commerce Server 2000	(3)
CEN 1316	Designing & Developing a Microsoft Exchange Server Organization	(3)
COP 2705	Programming a Database on Microsoft SQL Server	(3)
CTS 1812	Developing and Deploying Microsoft BizTalk Server 2000 Solutions	(3)

**TOTAL PROGRAM HOURS 63**

**OR**

**Option D: Microsoft Certified Systems Engineer: Security (MCSE:S) (21 credits)**

CEN 1300	Implementing & Supporting Microsoft Windows XP Professional	3
CEN 1301	Managing & Maintaining a MS Windows Server 2003 Environment	3
CEN 1304	Implementing, Managing and Maintaining a MS Windows Server 2003 Network Infrastructure	3
CEN 1305	Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure	3
CEN 1320	Planning, Implementing and Maintaining a Microsoft-Windows Server 2003 Active Directory Infrastructure	3
CEN 1323	Designing Security for a MS Windows Server 2003 Network	3
CTS 1313	Fundamentals of Network Security with Microsoft ISA Server	(3)

**TOTAL PROGRAM HOURS 63**

**OR**

**Option E: Network Systems Specialist (NETWK) (21 credits)**

CDA 2500	Data Communication	3
CEN 2523	Local Area Network Administration	3
CEN 2524	Local Area Network Troubleshooting	3
CGS 1263	Local Area Network Concepts	3
CIS 2321	Systems Analysis and Design	3
COP 2403	P/C Assembler	3

**Select 3 credits:**

CET 1171C	Personal Computer Systems Repair I	(3)
CET 1172C	Personal Computer Systems Repair II	(3)
CGS 1260	Computer Hardware Decisions	(3)
COP 1822	Introduction to Web Page Creation	(1)
COP 1829	Web Graphics I	(1)
OST 1793	Internet Orientation	(1)

**TOTAL PROGRAM HOURS 63**

**OR**

**Option F: Unix System Administrator (UNIX) (21 credits)**

COP 2340	Fundamentals of the Linux/Unix Operating Environment	3
COP 2341	Unix System Administration I	3
COP 2344	Shell Programming for System Administrators	3
COP 2345	Unix System Administration II	3
COP 2347	Linux/Unix Network Administration	3
CTS 2311	Linux/Unix System Security	3

**Select 3 credits:**

CTS 2160	Linux/Unix Domain Name Server (DNS) Administration	(3)
CTS 2813	Linux/Unix Apache Web Server Administration	(3)

**TOTAL PROGRAM HOURS 63**

a If you take MAT 1033, your degree will be an AAS instead of an AS.  
 Transferability cannot be guaranteed with the AAS degree,  
 b Students transferring to a four-year institution must also take ACG 2071.

<b>SOFTWARE SYSTEMS DEVELOPMENT</b> <b>CARNEGIE TECHNOLOGY EDUCATION</b> <b>(SSD-AS)</b> <b>ASSOCIATE IN SCIENCE DEGREE</b>
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(Fully transferable to Technology Management BAS degree at SPC)

**GENERAL EDUCATION COURSES (21 credits)**

ENC	1101	Composition I	3
SPC	1016	Business and Professional Speaking <b>OR</b> (SPC 1600 or1600H)	3
		Humanities/Fine Arts Approved Course	3
		Mathematics <sup>a</sup> One college-level course with an MAC, MGF or STA prefix	3
		Social & Behavioral Sciences Approved Course	3
PHI	1631	Studies in Professional Ethics	3
CGS	1100	Microcomputer Applications	3

**SUPPORT COURSES (24 credits)**

CGS	1560	Microcomputer Operating Systems	3
GEB	1011	Introduction to Business	3
COP	1006	Introduction to Information Systems	3
CGS	1493	Introduction to Computer Systems	3
CGS	1492	Object Oriented Programming Design	3
CGS	1490	User Centered Design and Testing	3
CGS	2402	Programming in C++ for Business	3
CGS	1491	Data Structures and Algorithms	3

**MAJOR COURSES (18 credits)**

COP	1607	Software Specification, Test and Maintenance	3
COP	1610	System Level Programming	3
COP	1631	Networks and Distributed Computing	3
COP	1700	Database Systems	3
COP	2222	Advanced C++ Programming for Business <b>OR</b>	3
COP	2360	Introduction to C# Programming	(3)
MAN	1582	Software Project Organization and Management	3

<b>TOTAL PROGRAM HOURS</b>	<b>63</b>
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<sup>a</sup> If you wish to take a lower math, you may take MAT 1033. Your degree will be an AAS instead of an AS. Transferability cannot be guaranteed with the AAS degree.

**COMPUTER NETWORKING AND SECURITY WITH INDUSTRY CERTIFICATIONS**

**CISCO CERTIFIED NETWORK PROFESSIONAL (CCNP-AS) OR  
CISCO CERTIFIED INTERNETWORKING EXPERT (CCIE-AS) OR  
CISCO CERTIFIED SECURITY SPECIALIST (CCSS-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to Technology Management BAS degree at SPC)

Matthew J. Basham, Program Director, (727) 549-6160

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication OR (SPC 1016, 1060 or 1600H)	3
	Humanities/Fine Arts Approved Course	3
	Mathematics Any college level course with a MAC, MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1631	Studies in Professional Ethics	3
	Computer/Information Literacy Competency Requirement	

**CORE COURSES (26 credits)**

CIS 1341	UNIX/Introduction AND	1
COP 1344	UNIX Shell Programming OR	1
COP 2340	Fundamentals of the UNIX Operating System	(3)
CET 1171C	Personal Computer Systems Repair I	3
CET 1172C	Personal Computer Systems Repair II	3
CEN 1300	Implementing & Supporting Microsoft Windows XP Professional	3
CEN 1301	Managing & Maintaining a MS Windows Server 2003 Environment	3
CET 1600	Network Fundamentals (CISCO)	3
CET 1610	Router Technology (CISCO)	3
CET 2615	Advanced Router Technology (CISCO)	3
CET 2620	Project Based Learning (CISCO)	3

**Option A: CISCO Certified Network Professional  
(CCNP) (24 credits)**

CET 2625	Building Scalable CISCO Networks	6
CET 2626	Building CISCO Remote Access Networks	6
CET 2627	Building CISCO Multilayer Switched Networks	6
CET 2628	CISCO Internetworking Troubleshooting Support	6

**TOTAL PROGRAM HOURS 68**

**OR**

**Option B: CISCO Certified Internetworking Expert  
(CCIE) (24 credits)**

CET 2670	Advanced Topics in Routing Protocols (CCIE)	3
CET 2671	Border Gateway Protocol (BGP)	3
CET 2672	Open Shortest Path First	3
CET 2940	Practicum in CISCO CCIE	3

**Select 12 credits:**

CET 2625	Building Scalable CISCO Networks	(6)
CET 2626	Building CISCO Remote Access Networks	(6)
CET 2627	Building CISCO Multilayer Switched Networks	(6)
CET 2629	CISCO Certified Design Associate (CCDA)	(3)
CET 2660	Fundamentals of Computer Network Security	(3)
CET 2661	Secure Virtual Private Networks (VPN's)	(3)
CET 2665	Secure PIX Firewalls	(3)
CET 2680	CISCO Works Software	(3)
CET 2681	Secure Intrusion Detection	(3)
CET 2682	CISCO Voice Over IP (VoIP)	(3)

**TOTAL PROGRAM HOURS 68**

**OR**

**Option C: CISCO Certified Security Specialist  
(CCSS) (24 credits)**

CET 2660	Fundamentals of Computer Network Security	3
CET 2661	Secure Virtual Private Networks (VPN's)	3
CET 2665	Secure PIX Firewalls	3
CET 2681	Secure Intrusion Detection	3
CET 2685	Managing CISCO Network Security	3

**Select 9 credits:**

CET 2625	Building Scalable CISCO Networks	(6)
CET 2626	Building CISCO Remote Access Networks	(6)
CET 2627	Building CISCO Multilayer Switched Networks	(6)
CET 2629	CISCO Certified Design Associate (CCDA)	(3)
CET 2680	CISCO Works Software	(3)
CET 2682	CISCO Voice Over IP (VoIP)	(3)

**TOTAL PROGRAM HOURS 68**

**DIGITAL MEDIA/MULTIMEDIA TECHNOLOGY**  
**DIGITAL MEDIA PRODUCTION (DMPRD-AS) OR**  
**DIGITAL VIDEO PRODUCTION (DVPRD-AS) OR**  
**DIGITAL MEDIA INSTRUCTIONAL (DMI-AS)**  
**ASSOCIATE IN SCIENCE DEGREE**

(Courses offered on the Seminole Campus)  
Delynda Keefe, Instructor-in-Charge, SE, (727) 394-6127

The Digital Media Technology program at St. Petersburg College meets the needs of one of the fastest growing sectors in the computer industry. Digital Media pertains to the convergence of communication technologies, including television, the World Wide Web, and computer-based interactivity and nonlinear structure. It extends well beyond the scope of the business world. Interactive games, education, CD-ROMs, DVDs, digital video, and dynamic Websites are changing the way we learn and entertain ourselves. The Digital Technology program was created in partnership with skilled and talented professionals drawing on their leadership in digital technology. The program was also designed in collaboration with the Interactive Media Technology Project consortium commissioned to update the Student Performance Standards and Curriculum Frameworks for AS/AA degrees throughout Florida. Students enrolled in the program not only receive a well-rounded general education with an emphasis on originality and creativity, but also acquire the specific skills essential to working in today's digital media industry and the future. Graduates from this program will be able to start careers in digital media production, digital video, instructional integration, interactive and educational media production and other areas utilizing digital media technology. Each graduate will be required to create an industry standard digital portfolio that meets the approval of staff and advisory committee member(s). The program is open to all students who show an interest in digital media and who complete the general college admission procedures.

**GENERAL EDUCATION (19 credits)**

ENC	1101	Composition I	3
SPC	1600	Introduction to Speech <b>OR</b> (SPC 1600H, 016 or 1060)	3
Humanities/Fine Arts Approved Course			3
Mathematics One college level course with an MAC, MGF, MTG or STA prefix			3
SYG	2000	Introductory Sociology <b>OR</b>	3
PSY	1012	General Psychology <b>OR</b>	(3)
ECO	2013	Principles of Macroeconomics <b>OR</b>	(3)
POS	2041	American National Government	(3)
PHI	1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649)	3
CTS	1101	Basic Computer and Information Literacy	1

**MAJOR COURSES (30 credits)**

CGS	1000	Introduction to Computers & Programming	3
CGS	2525	Introduction to Multimedia	2
CGS	2871	Desktop Audio/Video Design	3
COP	1822	Introduction to Web Page Creation	1
COP	1826	Web Graphics Design I	3
COP	2823	Advanced Web Page Creation	3
COP	2840	Scripting for Browsers	2
GRA	2148	Digital Media Portfolio	1
GRA	2158	Digital Graphics	3
GRA	2160	Basic Animation	2
GRA	2412	Legal Issues in Media Development	2
GRA	2710	Survey of Digital Video	3
GRA	2732	Media Planning	2

**Option A: Digital Media Production (DMPRD) (15 credits)**

COP	1827	Web Graphics Design II	3
GRA	2132	Advanced Multimedia/Digital Media Using Director	3
GRA	2165	Advanced Animation with Macromedia Flash	3
GRA	2727	Streaming Media	3
GRA	2733	Planning & Management of Digital Media Authoring	3

**TOTAL PROGRAM HOURS 64**

**OR**

**Option B: Digital Video Production (DVPRD) (15 credits)**

GRA	2711	Basic Video Camera	3
GRA	2713	Basic Video Editing	3
GRA	2714	Advanced Videography	3
GRA	2715	Basic Scripting for Video	3
GRA	2727	Streaming Media	3

**TOTAL PROGRAM HOURS 64**

**OR**

**Option C: Digital Media Instructional (DMI) (15 credits)**

EME	2310	Instructional Media Development	3
EME	2419	Survey of Presentation and Digital Media Tools in Education	3
GRA	2727	Streaming Media	3
GRA	2731	Digital Media in Education	3
GRA	2733	Planning & Management of Digital Media Authoring	3

**TOTAL PROGRAM HOURS 64**

**EARLY CHILDHOOD EDUCATION  
(CHDEV-AS)  
ASSOCIATE IN SCIENCE DEGREE**

Barbara Glowaski, Program Director, (CL) (727) 791-2548  
Evelyn Finklea, Program Director, (SPG) (727) 341-4713

This program's curriculum provides a general education as well as courses in the specialized areas of early childhood education. The general college admissions policy applies to all students entering the Early Childhood Education Program. Students who successfully complete the program will earn an Associate in Science degree. They will also be recognized under Florida law and the Department of Children and Families' regulations as having completed a Child Development Associate credential equivalency program. Courses for the C.D.A. educational waiver, the C.D.A. credential and the Director's credential are also offered.

**GENERAL EDUCATION COURSES (21 credits)**

ENC	1101	Composition I	3
ENC	1102	Composition II	3
SPC	1600	Introduction to Speech Communication <b>OR</b> (SPC 1600H, 1060 or 1016)	3
Mathematics		<sup>a</sup> One college-level course with a MAC, MGF, MTG or STA prefix	3
MUH	1110	Introduction to Music <b>OR</b> any ARH prefix course	3
POS	2041	American National Government	3
PHI	1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631 or 2649)	3
Computer/Information Literacy Competency Requirement			

**SUPPORT COURSES (12 credits)**

BSC	1930	Biological Issues <b>OR</b>	3
BSC	2250C	Field Biology of Florida Plants and Animals w/Lab <b>OR</b>	(3)
EVS	1001	Introduction to Environmental Science <b>OR</b> any AST, ISC or OCE prefix	(3)
DEP	2102	Child Development	3
PSY	1012	General Psychology	3
SYG	2000	Introductory Sociology <b>OR</b>	3
SYG	2430	Marriage and Family	(3)

**MAJOR COURSES (30 credits)**

EEC	1001	Early Childhood Planning and Management	3
EEC	1600	Guiding the Young Child	3
EEC	1601	Observing and Recording Early Childhood Behavior	1
EEC	1603	Early Childhood Development	3
EEC	2300	Developing Cognitive Activities for Young Children	3
EEC	2312	Developing Creative Activities for Young Children	3
EEC	2907	Early Childhood Education Teacher Training	4
EDG	1319	<sup>b</sup> Developmentally Appropriate Practices for Infants and Toddlers <b>OR</b>	1
EDG	1319	Developmentally Appropriate Practices for Young Children <b>OR</b>	(1)
EDG	1319	Developmentally Appropriate Practices for the Special Child	(1)
EEC/EDG		Elective	3
LAE	2000	Language Arts Development in Young Children	3
LIT	1330	Literature for Early Childhood	3

**TOTAL PROGRAM HOURS 63**

<sup>a</sup> If you take MAT 1033, your degree will be an AAS instead of an AS. Transferability with the AAS degree is not guaranteed.  
<sup>b</sup> Curriculum for this requirement may be satisfied in alternate manner. Any alternative must retain the total credit hours described above as needed for this degree. Please contact program director for details.

**COMPUTER-INTEGRATED MANUFACTURING  
COMPUTER-INTEGRATED DESIGN (CID-AS)  
ASSOCIATE IN SCIENCE DEGREE**

(This program is offered only on the St. Petersburg/Gibbs Campus)  
(Fully transferable to Technology Management BAS degree at SPC)  
Brad Jenkins, Instructor-in-Charge, (727) 341-4378

The program covers advanced manufacturing techniques related to lean manufacturing, six sigma, just-in-time (JIT) and the International Organization for Standardization (ISO) standards. Major aspects of the program also include manufacturing processes and operations through applications in manufacturing, using automated manufacturing techniques, production and inventory systems, CAD/CAM development, forecasting and scheduling, quality control, material requirements planning (MRP) and statistical process control.

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
	Humanities/Fine Arts Approved Course	3
SPC 1600	Introduction to Speech Communication	3
Mathematics	One college-level course with a MAC, MGF or MTG prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649 or 1603 and 2621 or 2622)	3
	Computer/Information Literacy Competency Requirement	

**SUPPORT COURSES (9 credits)**

EET 1084	Introduction to Electronics	3
PSC 1001C	Physical Science with Lab	3
STA 2023	Elementary Statistics	3

**MAJOR COURSES (37 credits)**

EGS 2122C	Geometric Dimensioning and Tolerancing	3
ETD 1320C	AutoCAD I	3
ETD 1350C	AutoCAD II	3
ETD 1355C	AutoCAD III	3
ETD 1360C	AutoCAD IV – Advanced Solid Modeling	3
ETD 2359C	Introduction to Solid Works	3
ETI 1421	Manufacturing Processes & Materials I	3
ETI 1482C	Introduction to Integrated Manufacturing	3
ETI 1644	Production and Inventory Control	3
ETI 1700	Industrial Safety	1
ETI 2100	Introduction to Quality Assurance	3
ETI 2411	Topics in Modern Manufacturing I	3
EET 2949	Co-op Work Experience	3

**TOTAL PROGRAM HOURS 64**

**ELECTRONICS ENGINEERING TECHNOLOGY  
(ELEC-AS)  
ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to a Bachelor's Degree at FAMU, UCF, UWF)  
(Fully transferable to Technology Management BAS degree at SPC)  
(This program is offered only on the St. Petersburg/Gibbs Campus)  
Brad Jenkins, Instructor-in-Charge, (727) 341-4378

The Electronics Engineering Technology Program is fully accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET), Technology Accreditation Commission, 111 Market Place, Suite 1050, Baltimore, MD 21202, telephone (410) 347-7700. The program is designed for those students who seek employment in the field of electronics or who wish to transfer to one of the state universities. Candidates for the Electronics Engineering Technology Degree Program should meet the requirements of the College admissions policy and have a good background in mathematics and science. The graduates of the Electronics Engineering Technology Program are eligible to transfer to universities offering the Bachelor of Engineering Technology degree.

**GENERAL EDUCATION COURSES (22 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication	3
	Humanities/Fine Arts Approved Course	3
MAC 1105	College Algebra	3
	Social & Behavioral Sciences Approved Courses	6
PHY 1048L	Physics Laboratory I	1
PHY 1053	General Physics I	3
	Computer/Information Literacy Competency Requirement	

**SUPPORT COURSES (6 credits)**

MAC 1114	Trigonometry	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649 or 1603 and 2621 or 2622)	3

**MAJOR COURSES (40 credits)**

CET 1071	Introduction to Telecommunications	3
CET 1114	Digital Fundamentals	3
CET 1114L	Digital Laboratory	1
CET 2123	Microprocessor Fundamentals	3
CET 2123L	Microprocessor Laboratory	1
EET 1015	Direct Current Circuit Analysis	3
EET 1015L	Direct Current Circuit Laboratory	1
EET 1025	Alternating Current Circuit Analysis	3
EET 1025L	Alternating Current Circuit Laboratory	1
EET 1084	Introduction to Electronics	3
EET 1205C	Electronic Instrumentation	1
EET 2140	Solid State Electronics	3
EET 2140L	Solid State Laboratory	1
EET 2155	Linear Integrated Circuits	3
EET 2155L	Linear Circuits Laboratory	1
EET 2324	Electronic Communications	3
ETD 1320C	AutoCAD I	3
EET 2949	Co-op Work Experience	3

**TOTAL PROGRAM HOURS 68**

**MANUFACTURING TECHNOLOGY  
(MNTEC-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(This program is offered only on the St. Petersburg Gibbs Campus)  
(Fully transferable to Technology Management BAS degree at SPC)  
Brad Jenkins, Instructor-in-Charge, (727) 341-4378

The program curriculum provides the coverage of the advanced manufacturing techniques related to lean manufacturing, six sigma, just in time (JIT) and ISO standards. Major aspects of the program also include manufacturing processes and operations through applications in manufacturing, using automated manufacturing techniques, production and inventory systems, CAD/CAM development, forecasting and scheduling, quality control, MRP and statistical process control.

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
	Humanities/Fine Arts Approved Course	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
Mathematics	One college-level course with a MAC, MGF or MTG prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649 or 1603 and 2621 or 2622)	3
	Computer/Information Literacy Competency Requirement	

**SUPPORT COURSES (12 credits)**

EET 1084	Introduction to Electronics	3
ETD 1320C	AutoCAD I	3
PSC 1001C	Physical Science with Lab	3
STA 2023	Elementary Statistics	3

**MAJOR COURSES (34 credits)**

EGS 2122C	Geometric Dimensioning and Tolerancing	3
ETI 1421	Manufacturing Processes & Materials I	3
ETI 1482C	Introduction to Integrated Manufacturing	3
ETI 1622	Concepts of Lean and Six Sigma	3
ETI 1636	Developing and Coaching Self-Directed Work Teams	3
ETI 1644	Production and Inventory Control	3
ETI 1700	Industrial Safety	1
ETI 2100	Introduction to Quality Assurance	3
ETI 2411	Topics in Modern Manufacturing I	3
ETI 2601	Six Sigma for the Expert	3
ETI 2623	The Lean Enterprise for the Expert	3
EET 2949	Co-op Work Experience	3

**TOTAL PROGRAM HOURS 64**

**QUALITY COMPLIANCE TECHNOLOGY  
(QUAL-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(This program is offered only on the St. Petersburg/Gibbs Campus)  
(Fully transferable to Technology Management BAS degree at SPC)  
Brad Jenkins, Instructor-in-Charge, (727) 341-4378

The Quality Compliance Technology program provides the knowledge and skills required for the advanced quality related positions in the medical, aerospace, electronics, plastics and other manufacturing industries. Coverage includes the study of quality assurance, metrology, quality auditing, dimensioning and tolerancing, inspection and measurement, non-destructive testing methods and clean room technology. The curriculum also provides additional topics in the areas of Lean Manufacturing and Six Sigma.

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060)	3
	Humanities/Fine Arts Approved Course	3
Mathematics	One college-level course with a MAC, MGF or MTG prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649 or 1603 and 2621 or 2622)	3
	Computer/Information Literacy Competency Requirement	

**SUPPORT COURSES (9 credits)**

ETD 1320	AutoCAD I	3
ETI 1482C	Introduction to Integrated Manufacturing	3
STA 2023	Elementary Statistics	3

**MAJOR COURSES (37 credits)**

EGS 2122C	Geometric Dimensioning and Tolerancing	3
ETI 1154C	Methods of Inspection and Measurement	3
ETI 1622	Concepts of Lean and Six Sigma	3
ETI 1636	Developing and Coaching Self-Directed Work Teams	3
ETI 1700	Industrial Safety	1
ETI 2100	Introduction to Quality Assurance	3
ETI 2121C	Non-Destructive and Destructive Testing	3
ETI 2151C	Process Metrology	4
ETI 2153	Quality Auditing	3
ETI 2601	Six Sigma for the Expert	3
ETI 2623	The Lean Enterprise for the Expert	3
ETI 2718C	Introduction to Cleanroom Technology	2
EET 2949	Co-op Work Experience	3

**TOTAL PROGRAM HOURS 64**

<b>TELECOMMUNICATIONS ENGINEERING TECHNOLOGY (TELEC-AS)</b>  <b>ASSOCIATE IN SCIENCE DEGREE</b>
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(This program is offered only on the St. Petersburg/Gibbs Campus)  
(Fully transferable to Technology Management BAS degree at SPC)  
Brad Jenkins, Instructor-in-Charge, (727) 341-4378

The Telecommunications Engineering Technology Program meets the needs of the industries involved in the telecommunications phases of computer networking, systems, and operations. The program curriculum provides the student with the necessary systems and applications support needed to be telecommunications specialists and network managers. The program emphasizes local area networks, integrated networks, Open Systems Interconnection (OSI), T-1 system design, TCP/IP, ATM, SONET, fiber distributed data interface (FDDI) and network management.

**GENERAL EDUCATION COURSES (17 credits)**

ENC	1101	Composition I	3
SPC	1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060)	3
		Humanities/Fine Arts Approved Course	3
		Mathematics	3
		One college-level course with a MAC, MGF, MTG or STA prefix	3
		Social & Behavioral Sciences Approved Course	3
PHI	1603	Applied Ethics <b>OR</b> (PHI 1600, 1602H, 1631 or 2649)	2
		Computer/Information Literacy Competency Requirement	

**SUPPORT COURSES (8 credits)**

CET	1114	Digital Fundamentals	3
CET	1114L	Digital Lab	1
EET	1084	Introduction to Electronics	3
EET	1205C	Electronic Instrumentation	1

**MAJOR COURSES (39 credits)**

**(BOLD courses complete the INST-CT)**

*(Italicize courses complete the WAN-CT)*

<b>CET</b>	<b>1071</b>	<b><i>Introduction to Telecommunications</i></b>	<b>3</b>
<b>CET</b>	<b>1480</b>	<b><i>Introduction to Open Systems</i></b>	<b>3</b>
<b>CET</b>	<b>1486</b>	<b><i>Introduction to LANs</i></b>	<b>3</b>
<b>CET</b>	<b>2489</b>	<b><i>Basics of Integrated Networks</i></b>	<b>3</b>
<b>CET</b>	<b>2540</b>	<b><i>Open Systems Architecture I-TCP/IP</i></b>	<b>3</b>
<i>CET</i>	<i>2541</i>	<i>Open Systems Architecture II-ATM</i>	<i>3</i>
<i>CET</i>	<i>2751</i>	<i>Network Management</i>	<i>3</i>
<i>CET</i>	<i>2753</i>	<i>Design of the T-1 Systems</i>	<i>3</i>
<b>CET</b>	<b>2755</b>	<b><i>Bridges, Routers, and Gateways</i></b>	<b>3</b>
<i>CET</i>	<i>2932</i>	<i>Advanced Topics in Telecommunications</i>	<i>3</i>
<i>EET</i>	<i>2323</i>	<i>Wireless Systems</i>	<i>3</i>
<i>EET</i>	<i>2949</i>	<i>Co-op Work Experience</i>	<i>3</i>
<i>ETI</i>	<i>1688C</i>	<i>Network Cabling Fundamentals</i>	<i>3</i>
		<b>TOTAL PROGRAM HOURS</b>	<b>64</b>

**GRAPHIC DESIGN TECHNOLOGY**  
**PRINT DESIGN (GRAPH-AS) OR**  
**MULTIMEDIA DESIGN (MLMD-AS)**  
**ASSOCIATE IN SCIENCE DEGREE**

(Courses offered on the Clearwater Campus)  
 Paul Miehl, Instructor-in-Charge, CL, (727) 791-2642

The Graphic Design Technology Program at St. Petersburg College meets the needs of businesses and organizations for qualified professional artisans who can use the latest equipment and procedures for design implementation. In a rapid paced world where technology and communications are seamless complements, graphic design has expanded from the standard print based media into exciting new avenues of multimedia computer/video presentations and internet web page design. Students enrolled in the program not only receive a well-rounded general education with an emphasis on originality and creativity, but also acquire the specific skills essential to working in today's design industry. Graduates from the Graphic Design Technology program will be able to start careers in advertising agencies, design studios, publishing houses, and other businesses utilizing graphics for display and sales. Many corporations and institutions from banks to hospitals, recording studios to fitness facilities, employ in-house graphic designers to improve their internal communication needs as well as their public promotional materials. The program is open to all students who show an interest in the visual arts and who complete the general college admission procedures.

**GENERAL EDUCATION (17 credits)**

ARH	2051	Art History II	3
ENC	1101	Composition I	3
SPC	1600	Introduction to Speech Communication <b>OR</b> (SPC 1600H, 1016 or 1060)	3
Mathematics		<sup>a</sup> One college-level course with an MAC, MGF, MTG or STA prefix	3
PHI	1603	Applied Ethics <b>OR</b> (PHI 160, 1602H, 1631 or 2649)	2
SYG	2000	Introductory Sociology <b>OR</b>	3
PSY	1012	General Psychology <b>OR</b>	(3)
ECO	2013	Principles of Macroeconomics <b>OR</b>	(3)
POS	2041	American National Government	(3)
Computer/Information Literacy Competency Requirement			

**SUPPORT COURSES (3 credits)**

MAR	2321	Advertising	3
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**MAJOR COURSES (19 credits)**

ARH	1000	Understanding Art <b>OR</b>	3
GRA	1330	History of Graphic Design	(3)
ART	1201C	Design I	3
ART	1300C	Drawing I	3
COP	1822	Introduction to Web Page Creation	1
GRA	2151C	Computer Illustration	3
PGY	2401C	Photography I	3
PGY	2801C	Digital Imaging	3

**Option A: Print Design (GRAPH) (19 credits)**

ART	2253C	Illustration	3
GRA	1104C	Typography	3
GRA	2100C	Introduction to Computer Graphics	1
GRA	2111C	Graphic Design Seminar	3
GRA	2201C	Digital Publishing	3
GRA	2203C	Pre-Press Production	3
GRA	2333C	Graphics Techniques and Applications	3

**OR**

**Option B: Multimedia Design (MLMD) (19 credits)**

CGS	2525	Introduction to Multimedia	2
CGS	2871	Desktop Audio/Video Design	3
GRA	1104C	Typography	3
GRA	2100C	Introduction to Computer Graphics	1
GRA	2130	Techniques/Applications for Multimedia Design	3
GRA	2160	Basic Animation	2
GRA	2146	Multimedia & Interface & Screen Design	2
GRA	2998	Design Seminar: Multimedia Authoring	3

**CUMULATIVE CORE REQUIREMENTS (6 credits)**

**Prerequisite: Completion of all Support/Major/Option courses:**

GRA	2951C	Professional Practices/Internship	3
GRA	2952C	Graphic Design Portfolio	3

**TOTAL PROGRAM HOURS 64**

<sup>a</sup> If you take MAT 1033, your degree will be an AAS instead of an AS.  
 Transferability is not guaranteed with the AAS degree.

**120 DEGREE REQUIREMENTS**

**HOSPITALITY AND  
TOURISM MANAGEMENT  
(HMG-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to a Bachelor's Degree at Florida International University)

Dr. Anya Sebastien, Program Director, (727) 394-6109  
Dr. Robert Meyer, Instructor-in-Charge, (727) 394-6165

Students are exposed to a variety of courses in business administration in addition to hotel management courses, which enables them to make appropriate business decisions. This degree can assist students in attaining positions in hotels, cruise ships, resorts and restaurants or transferring to a state university in the same discipline. The general college admissions policy applies to all students entering the Hospitality and Tourism Management program.

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
ENC 1102	Composition II	3
SPC 1016	Business and Professional Speaking <b>OR</b> (SPC 1600, 060 or 1600H)	3
	Humanities/Fine Arts Approved Course	3
Mathematics	<sup>a</sup> One college-level course with an MAC, MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3

**PROFESSIONAL CORE COURSES (46 credits)**

ACG 2021	Financial Accounting*	3
CGS 1100	Microcomputer Applications	3
FSS 2235C	Introductory Food Production Management	3
GEB 1011	Introduction to Business	3
HFT 1000	Introduction to the Hospitality and Tourism Industry	3
HFT 1210	Supervision in the Hospitality Industry	3
HFT 1300	Housekeeping Operations	3
HFT 1410	Front Office Procedures	3
HFT 1500	Marketing in the Hospitality Industry	3
HFT 1941	Operations & Service Practicum	2
HFT 2265	Food Service Operations	3
HFT 2450	Hospitality Cost Controls	3
HFT 2600	Hospitality Law	3
HFT 2942	Hospitality Internship	3
MNA 1751	Customer Service I	1
MNA 1760	Customer Service II	1
PHI 1631	Studies in Professional Ethics <b>OR</b> (PHI 1600, 1602H, 2649 or 1603 and 2621/2622)	3
<b>TOTAL PROGRAM HOURS</b>		<b>64</b>

<sup>a</sup> If you take MAT 1033, your degree will be an AAS instead of an AS.  
Transferability is not guaranteed with the AAS degree.  
\* ACG 2001/2011 may be substituted.

**INFORMATION TECHNOLOGY (IT)  
PROJECT MANAGEMENT  
(ITPM-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to BAS in Technology Management at SPC)

Paul Harris, Program Director, Telephone 727-341-4462

**GENERAL EDUCATION COURSES (21 credits)**

ENC 1101	Composition I	3
SPC 1016	Business and Professional Speaking <b>OR</b> (SPC 1600, 1600H or 1060)	3
	Humanities/Fine Arts Approved Course	3
Mathematics	One college-level course with an MAC, MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1631	Studies in Professional Ethics	3
CGS 1100	Microcomputer Applications	3

**SUPPORT COURSES (21 credits)**

ACG 2021	Financial Accounting	3
ACG 2071	Managerial Accounting <b>OR</b>	3
FIN 1030	Principles of Finance	(3)
CGS 1000	Introduction to Computers and Programming	3
CGS 1263	Local Area Network Concepts	3
CGS 1560	Microcomputer Operating Systems	3
GEB 1011	Introduction to Business	3
MAN 2340	Human Factors in Supervision	3

**MAJOR COURSES (21 credits)**

CGS 1103	Project Management Using Software Tools	3
ISM 1311	Foundations of IT Project Management	3
ISM 1484	E-Business for IT Project Managers	3
ISM 1531	Enterprise Resource Planning for IT Managers	3
MAN 1044	Managing Project Quality	3
MAN 1122	Leadership Skills for Project Managers	3

**Select 3 credits:**

COP 2823	Advanced Web Page Creation	(3)
CGS 1824	Web Foundations	(3)
OST 1793	Internet Orientation	(1)
COP 1822	Introduction to Web Page Creation	(1)
GRA 2536	Digital Typography	(1)

**TOTAL PROGRAM HOURS 63**

**INFORMATION TECHNOLOGY (IT)  
SECURITY  
(ITSEC-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to BAS in Technology Management at SPC)  
Paul Harris, Program Director, (727) 341-3360 - ITSEC

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060)	3
Humanities/Fine Arts	Approved Course	3
Mathematics	Any college level course with a MAC, MGF, MTG or STA prefix	3
Social & Behavioral Sciences	Approved Course	3
PHI 1631	Studies in Professional Ethics	3
Computer/Information Literacy	Competency Requirement	

**CORE COURSES (26 credits)**

CIS 1341	UNIX/Introduction <b>AND</b>	1
COP 1344	UNIX Shell Programming <b>OR</b> (COP 2340)	1
CET 1171C	Personal Computer Systems Repair I	3
CET 1172C	Personal Computer Systems Repair II	3
CEN 1300	Implementing & Supporting Microsoft Windows XP Professional	3
CEN 1301	Supporting Microsoft Windows 2000 Professional and Server	3
CET 1600	Network Fundamentals (CISCO)	3
CET 1610	Router Technology (CISCO)	3
CET 2615	Advanced Router Technology (CISCO)	3
CET 2620	Project Based Learning (CISCO)	3

**MAJOR COURSES (24 credits)**

CET 2691	Laws and Legal Aspects of Information Technology Security	3
CIS 1350	Network Defense and Countermeasures	3
CIS 1353	Network Security Auditing, Attacks, and Threat Analysis	3
CIS 1354	Introduction to Network Security Foundations	3
CIS 1355	Security Engineering	3
CIS 1356	Network Security and Firewalls	3
CIS 1358	Operating System Security	3
MNA 1783	Delivering Effective Business Presentations	1
MNA 1784	Time Management for Increased Productivity	1
MNA 1781	Effective Business Communication Skills	1

**TOTAL PROGRAM HOURS 68**

**IT QUALITY ASSURANCE AND  
SOFTWARE TESTING  
(ITQAS-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to BAS in Technology Management at SPC)  
Paul Harris, Program Director, Telephone 727-341-4462

**GENERAL EDUCATION COURSES (21 credits)**

ENC 1101	Composition I	3
SPC 1016	Business and Professional Speaking <b>OR</b> SPC 1600	3
Humanities/Fine Arts	Approved Course	3
Mathematics	One college-level course with an MAC, MGF, MTG or STA prefix	3
Social & Behavioral Sciences	Approved Course	3
PHI 1631	Studies in Professional Ethics	3
CGS 1100	Microcomputer Applications	3

**SUPPORT COURSES (24 credits)**

ACG 2021	Financial Accounting	3
ACG 2071	<sup>a</sup> Managerial Accounting <b>OR</b>	3
FIN 1030	Principles of Finance	(3)
BUL 2241	Business Law I	3
CGS 1000	Introduction to Computers	3
CGS 1560	Microcomputer Operating Systems	3
GEB 1011	Introduction to Business	3
MAN 2340	Human Factors in Supervision	3
OST 2335	Professional Communication Skills	3

**MAJOR COURSES (18 credits)**

COP 1606	Quality Assurance Software Testing Concepts and Methods	3
COP 1608	Methods of Software System Testing	3
ISM 1322	Software Development Risk Assessment and Management	3
MAN 1551	Introduction to Quality Assurance	3
MAN 1552	Quality Assurance Work Processes & Standards	3
MAN 1553	Improving Quality and Productivity Using Measurement	3

**TOTAL PROGRAM HOURS 63**

<sup>a</sup> Students transferring to a four-year institution must take ACG 2071.

**LEGAL ASSISTING  
(LEGAL-AS)  
ASSOCIATE IN SCIENCE DEGREE**

Dr. Susan Demers, Program Director, (727) 791-2501

The Legal Assisting program is designed to train students for careers as legal assistants (paralegals) in law firms, governmental entities and corporate legal departments. Paralegals work under the supervision of attorneys to provide non-clerical professional support in the delivery of legal services to clients and the community. Paralegals are not licensed to practice law. Graduates are prepared to assist in interview and investigation, legal research, discovery and litigation support and design and development of new procedures. Courses provide for specialization in three areas to be selected from the following: Estate and Guardianship Administration, Corporations, Real Estate, Family Law, Civil Litigation or Criminal Litigation. Legal Specialty courses are offered only at night and not every course is offered every semester. Program is directed from the Clearwater Campus with a majority of the classes held at the Caruth Health Center in Pinellas Park.

Students entering the program are encouraged to attend a special orientation held each session for new and interested students. Computer skills are essential for employability and should be acquired early in the program.

**GENERAL EDUCATION COURSES (21 credits)**

ENC 1101	Composition I	3
ENC 1102	Composition II	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1600H, 1016 or 1060)	3
	Humanities/Fine Arts Approved Course	3
	Mathematics One college-level course with a MAC, MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1631	Studies in Professional Ethics <b>OR</b> (PHI 1600, 1602H or 2649)	3
	Computer/Information Literacy Competency Requirement	

**SUPPORT COURSES (3 credits)**

ACG 2021	Financial Accounting	3
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**MAJOR COURSES (40 credits)**

BUL 2241	Business Law I	3
PLA 1003	Introduction to Legal Assistantship	3
PLA 1104	Legal Research and Writing	3
PLA 1361	Techniques of Interview and Investigation	3
PLA 1730	Computerized Legal Research	1
PLA 1763	Law Office Management	3
PLA 2114	Advanced Legal Research	3
PLA 2940	Legal Assisting Seminar and Work Experience	3

**SPECIALTY AREA ELECTIVES— Select 3 areas** 6, 6, 6

**Area I: ESTATE AND GUARDIANSHIP – 6 credits**

PLA 2601 – 2602	Probate and Estate Planning I, II	
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**Area II: CORPORATE – 6 credits**

BUL 2242	Business Law II	
PLA 2433	Corporations	

**Area III: REAL ESTATE – 6 credits**

REE 1040	Real Estate Principles and License Law	
PLA 2610	Real Estate Transactions	

**Area IV: CIVIL LITIGATION – 6 credits**

PLA 2203-2223	Civil Litigation I, II	
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**Area V: CRIMINAL LITIGATION – 6 credits**

PLA 2303-2323	Criminal Litigation I, II	
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**Area VI: FAMILY LAW – 6 credits**

PLA 2800-2801	Family Law I, II	
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**TOTAL PROGRAM HOURS 68**

**SIGN LANGUAGE INTERPRETATION  
(INTRP-AS)  
ASSOCIATE IN SCIENCE DEGREE**

Harriett Clark, Program Director, (727) 791-2628 (V/TTY)  
Sammie Elser, Instructor-in-Charge, (727) 791-2759 (V/TTY)

The Sign Language Interpretation Program is designed to provide students with sign language skills, an understanding of deaf culture, knowledge of the interpreter's role and skill development to prepare students for the profession of sign language interpreting. Professional interpreters provide a link between deaf and hearing individuals in a variety of situations, including educational, religious, medical and mental health settings. The passing of the Americans with Disabilities Act (ADA) has created an increase in part-time and full-time positions available for credentialed interpreters who have initiative and ability.

Students who successfully complete the program in interpreter training at St. Petersburg College will earn an Associate in Science degree. Graduates are encouraged to take the Florida Registry of Interpreters for the Deaf Quality Assurance Screening for state qualification to obtain credentials necessary for employment. SPC is also an RID approved site for the national Certification Maintenance Program for certified interpreters to receive continuing education units.

In addition, the well-established Program for the Deaf, based at the Clearwater Campus, offers opportunities for student trainees to experience deaf culture and a wide variety of sign language styles.

This program has been developed with guidelines from the following agencies: 1) Registry of Interpreters for the Deaf, 333 Commerce Street, Alexandria, Virginia 22314, telephone (703) 838-0030; [www.rid.org](http://www.rid.org); 2) National Association of the Deaf, American Sign Language Teachers' Association, 814 Thayer Avenue, Silver Spring, Maryland 20910-4500, (TTY) 301-587-1789; 3) Conference of Interpreter Trainers.

**GENERAL EDUCATION COURSES (21 credits)**

ENC 1101	Composition I	3
ENC 1102	Composition II	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1600H, 1016, 1060)	3
	Humanities/Fine Arts Approved Course	3
	Mathematics <sup>a</sup> One college-level course with a MAC, MGF, MTG or STA prefix	3
POS 2041	American National Government	3
PHI 1603	Applied Ethics	2
CTS 1101	Basic Computer and Information Literacy	1

**SUPPORT COURSES (20 credits) – A grade of “C” or better is required**

EHD 1000	Introduction to Deaf Culture	3
PSY 1012	General Psychology <b>OR</b>	3
SYG 2000	Introductory to Sociology	(3)
SPA 1612	Basic American Sign Language	3
SPA 1612L	Basic American Sign Language Laboratory	1
SPA 1613	Intermediate American Sign Language	3
SPA 1613L	Intermediate American Sign Language Lab	1
SPA 1614	Advanced American Sign Language	3
SPA 1614L	Advanced American Sign Language Lab	1
SPA 1626	Fingerspelling	2

**MAJOR COURSES (31 credits) – A grade of “C” or better is required**

EHD 1400	Fundamentals of Interpreting	2
EHD 1400L	Fundamentals Lab	2
EHD 1401	Interpreting Specialized Topics	3
EHD 1402	Issues of Educational Interpreting	2
EHD 1403	Interactive Interpreting	2
EHD 1404	Interpreting/Transliterating	4
EHD 1406	Voicing I	3
EHD 1407	Voicing II	3
EHD 1941	Interpreting Practicum	3
EHD 1942	Interpreting Internship	4
SPA 1617	Structure of American Sign Language	3

**TOTAL PROGRAM HOURS 72**

a If you take MAT 1033, your degree will be an AAS instead of an AS.

Transferability cannot be guaranteed with the AAS degree,  
**NOTE:** Interpreting courses must be completed in a specific order.  
Not all courses are offered every semester.

**EMERGENCY ADMINISTRATION AND MANAGEMENT  
(EAM-AS)  
ASSOCIATE IN SCIENCE DEGREE**

Roger Melchior, Program Director, Telephone (727) 341-4479

**The Field of Emergency Management**

The magnitude of floods, fires, hurricanes, terrorist bombings and other major disasters in recent years has raised society's awareness of the importance of Emergency Management. Rapid growth and increasing complexity of the field have created a need for new educational models and degree options for those in leadership and management roles.

**The SPC degree in Emergency Administration and Management**

Emergency Administration and Management (EAM) is a comprehensive degree program whose goal is to reduce the vulnerability of the population to disasters through preparation of efficient and effective emergency response and rehabilitation and recovery programs. It integrates the broad focus of policy, planning and administration with the practical, technical and communication aspects of emergency response.

Program participants learn to write emergency plans to meet state and federal guidelines and communicate knowledgeably with expert advisors in a crisis, as well as gain an understanding of problems facing response teams. Students may, if they choose, incorporate more technical components as they design their degree plan.

**A degree designed for:**

- Risk managers in the private and public sectors as well as those responsible for hazard assessment, OSHA, SARA compliance, and emergency response (including volunteer agencies).
- Emergency professionals who will be relied upon to protect the public in the event of a major emergency. This includes paid and volunteer firefighters, police officers, emergency medical service workers, public works officials and private industrial safety managers.
- Governmental and industrial emergency planners who must prepare for potential emergencies by designing procedures, buying equipment and—in some cases—predicting possible disasters.
- Aspiring emergency professionals seeking a broad-based education in the procedures for coping with daily emergencies and major disasters.
- Emergency professionals who need additional skills to prepare for management opportunities.

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
	Humanities/Fine Arts Approved Course	3
STA 2023	Elementary Statistics	3
SYG 2000	Introductory Sociology	3
PHI 2649	Applied Ethics in Public Safety Professions	3
	Computer/Information Literacy Competency Requirement	

**MAJOR COURSES \* (42 credits)**

FFP 1823	Technical Applications in Emergency Management	3
FFP 1830	Introduction to Hazards	3
FFP 2740	Fire Service Course Delivery	3
FFP 2800	Emergency Management Public Education Programs	3
FFP 2801	Fundamentals of Emergency Management	3
FFP 2820	Emergency Preparedness	3
FFP 2821	Integrated Emergency Management Planning Systems II (IEMS II)	3
FFP 2822	Integrated Emergency Management Planning Systems I (IEMS I)	3
FFP 2831	Hazard Mitigation	3
FFP 2840	Disaster Recovery Operations	3
FFP 2841	Contingency Planning for Business and Industry	3
FFP 2880	Public Policy in Emergency Management	3
FFP 2881	Emergency Management Leadership and Administration	3
SYP 2460	Effects of Disasters on Society	3
<b>TOTAL PROGRAM HOURS</b>		<b>60</b>

\* All courses within the major are offered on the Internet and in the classroom.

**FIRE SCIENCE TECHNOLOGY  
(FIRE-AS)  
ASSOCIATE IN SCIENCE DEGREE**

Roger Melchior, Program Director, (727) 341-4479

The Fire Science Technology Program is designed to prepare the graduate with a scientific understanding of fire hazards and their control with emphasis on effective operating procedures at fires and other emergencies. General education courses are included to prepare the graduate to communicate and work effectively with all levels of society. The general college admission policy applies to all students entering the Fire Science Technology program.

**GENERAL EDUCATION (21 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication (SPC 1016, 1060 or 1600H)	3
	Humanities/Fine Arts Approved Course	3
	Mathematics One college-level course with a MAC, MGF, MTG or STA prefix	3
	Social/Behavioral Sciences Approved Course	3
PHI 2649	Applied Ethics in Public Safety Professions	3
CGS 1100	Microcomputer Applications	3

**SUPPORT COURSES (3 credits)**

ENC 2210	Technical Writing	3
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**MAJOR COURSES (12 credits)**

FFP XXXX	Any approved Fire Science Electives	9
FFP 1109	Fire Department Occupational Safety & Health	3

**Option A: Fire Inspector I (24 credits)**

FFP 1505	Fire Prevention	3
FFP 1540	Private Fire Protection Systems I	3
FFP 2120	Building Construction for the Fire Service	3
FFP 2510	Fire Codes and Standards	3
FFP 2521	Blueprint Reading and Plans Review	3
FFP XXXX	Any approved Fire Science electives	9
<b>TOTAL PROGRAM HOURS</b>		<b>60</b>

**OR**

**Option B: Fire Inspector II (24 credits)**

FFP 1111	Fire Chemistry	3
FFP 2541	Private Fire Protection Systems II	3
FFP 2610	Fire Cause and Origin Determination	3
FFP XXXX	Any approved Fire Science electives	12
<b>Select 3 credits from below:</b>		
FFP 2706	Fire Service Public Information Officer	(3)
FFP 2800	Emergency Management Public Education Programs	(3)
<b>TOTAL PROGRAM HOURS</b>		<b>60</b>

**OR**

**Option C: Fire Officer I (24 credits)**

FFP 1505	Fire Prevention	3
FFP 1540	Private Fire Protection Systems I	3
FFP 1780	Company Officer	3
FFP 1824	Basic Incident Management System	1
FFP 1825	Intermediate Incident Management System	1
FFP 1832	Emergency Response to Terrorism: Basic Concepts	1
FFP 2120	Building Construction for the Fire Service	3
FFP 2740	Fire Service Course Delivery	3
FFP 2810	Firefighting Tactics and Strategy I	3
FFP 2811	Firefighting Tactics and Strategy II	3
<b>TOTAL PROGRAM HOURS</b>		<b>60</b>

**OR**

**Option D: Fire Officer II (24 credits)**

FFP 1111	Fire Chemistry	3
FFP 2610	Fire Cause and Origin Determination	3
FFP 2670	Legal Issues for Investigators	3
FFP 2706	Fire Service Public Information Officer	3
FFP 2741	Fire Service Course Design	3
FFP 2781	Fire Administration II	3
FFP 2800	Emergency Management Public Education Programs	3
FFP XXXX	Any approved Fire Science Elective	3
<b>TOTAL PROGRAM HOURS</b>		<b>60</b>

**OR**

**Option E: Fire Investigator I (24 credits)**

FFP 1111	Fire Chemistry	3
FFP 1540	Private Fire Protection Systems I	3
FFP 2120	Building Construction for the Fire Service	3
FFP 2610	Fire Cause and Origin Determination	3
FFP XXXX	Any approved Fire Science Electives	12
<b>TOTAL PROGRAM HOURS</b>		<b>60</b>

**OR**

**Option F: Fire Investigator II (24 credits)**

FFP 2604	Arson Investigation	3
FFP 2606	Post Blast Investigations	3
FFP 2630	Latent Investigations	3
FFP 2670	Legal Issues for Investigators	3
FFP XXXX	Any approved Fire Science Electives	12
<b>TOTAL PROGRAM HOURS</b>		<b>60</b>

## SOUTHEASTERN PUBLIC SAFETY INSTITUTE

James C. Brock, Director

The College's Criminal Justice Department offers both credit and noncredit educational courses through a number of programs located at the Allstate Center, 3200 34th St. S., St. Petersburg.

**CREDIT PROGRAMS:** The academic programs housed within the Criminal Justice Department consist of the following: the Associate in Arts Degree in Criminal Justice; the Associate in Science in Crime Scene Technology; the Associate in Science in Criminal Justice Technology - Law Enforcement; the Associate in Science in Criminal Justice Technology - Corrections; the Associate in Science in Computer Related Crime Investigations; the Associate in Science in Security Management and Administration; and Certificates in Crime Scene Technology, Basic Law Enforcement, Basic Corrections Officer, Computer Related Crime Investigation and Security Management and Administration. The general education and support courses for these programs are offered at the Clearwater and St. Petersburg/Gibbs Campuses and the Tarpon Springs Center; the technical courses are offered at the Allstate Center.

**ACADEMIES:** The Criminal Justice Department conducts basic recruit academy programs that lead to certification as law enforcement and corrections officers in the State of Florida and conforms to the requirements of the Florida Criminal Justice Standards and Training Commission.

**ELIGIBILITY:** Those accepted into these programs can enter in one of three ways: (1) Hired by a state, county, or local law enforcement or corrections agency; (2) Sponsored by a state, county, or local law enforcement or corrections agency; or (3) Self-sponsored after successfully completing the required screening process. Contact our offices for more information at (727) 341-4490.

**ADVANCED AND IN-SERVICE TRAINING:** The Criminal Justice Department offers approximately 500 advanced training seminars a year for in-service criminal justice personnel. Officers are enrolled by their respective agencies. The courses are primarily noncredit and vary from several hours to three weeks. Criminal Justice Department personnel will provide and assist in the planning of seminars to satisfy particular learning experiences. Additional information may be obtained by calling (727) 341-4500.

## CRIME SCENE TECHNOLOGY (CST-AS)

### ASSOCIATE IN SCIENCE DEGREE

(This program is administered at the Allstate Center)  
Angel L. Rosado, Program Director, (727) 341-4503

The purpose of the Crime Scene Technology AS degree program is to prepare students for employment in the field of criminalistics with a specialty in Crime Scene Technology. The student can serve as, but is not limited to, a Crime Scene Technician, Crime Scene Photographer, Fingerprint Classification Specialist, Crime Lab Assistant, Investigator/Consultant, Juvenile Assessment Worker, Latent Print Examiner/Trainee, Fire Inspector/Investigator, Forensic Science Specialist and Property and Evidence Personnel. Crime Scene Technologists can be employed by Local, State and Federal law enforcement agencies, State Attorneys' Offices, Public Defenders' Offices, Medical Examiners' Offices, law firms and private industry.

The content includes, but is not limited to, a working knowledge of all basic tenets in crime scene technology encompassed in the phases of crime scene search, recording, evidence gathering, packaging of evidence and courtroom testimony. The goal is the proper collection of crime scene evidence according to all legal dictates for presentation in court.

Reinforcement of basic skills in English, mathematics, and science appropriate for the job preparatory program is provided through vocational classroom instruction and applied laboratory procedures and practice.

Laboratory and field experiences are an integral part of this program. Students will participate in mock crime scene exercises, moot court hearings and various lab experiences that involve the processing of evidence.

#### **SPECIAL ADMISSION REQUIREMENTS FOR AS AND CERTIFICATE:**

1. Complete SPC application.
2. Take SPC placement test.
3. Attend an advising session with program director or faculty member.

#### **SPECIAL GRADUATION REQUIREMENTS FOR AS AND CERTIFICATE:**

1. A grade of "C" or better in all designated specialty courses in this program.
2. Completion of an End-of-Program Assessment Examination.
3. Online students are required to attend a Lab Technique Review Session during their graduating term. A grade of "I" will be assigned to CJT 2113 until the Lab Technique Review is completed.

#### **GENERAL EDUCATION COURSES (22 credits)**

ENC	1101-1102	Composition I, II	3,3
SPC	1016	Business and Professional Speaking <b>OR</b> (SPC 1600, 1600H or 1060)	3
Humanities/Fine Arts		Approved Course	3
Mathematics		One college-level course with a MAC, MGF, MTG or STA prefix	3
Social/Beh. Sci.		Select one: AMH 1091 <b>OR</b> POS 2041 <b>OR</b> POS 2050H <b>OR</b> POS 2112 <b>OR</b> PSY1012	3
PHI	2649	Applied Ethics in Public Safety Professions <b>OR</b> (PHI 1600, 1602, 1631 or 1603)	3
CTS	1101	Basic Computer and Information Literacy	1

#### **SUPPORT COURSES (10 credits)**

BSC	1083	Human Anatomy	3
CCJ	1020	Introduction to Criminal Justice	3
CHM	1025/1025L	Intro to Chemistry and Lab <b>OR</b>	3,1
PSC	1001C	Physical Science with Lab	(3)

#### **MAJOR COURSES (28 credits)**

CJT	1110	Introduction to Crime Scene Technology	3
CJT	1111	Advanced Crime Scene Technology	3
CJT	1220	Crime Scene Photography I	3
CJT	1221	Crime Scene Photography II	3
CJT	2112	Crime Scene Safety	2
CJT	2113	* Courtroom Presentation of Scientific Evidence	3
CJT	2141	Introduction to Forensic Science	3
CJT	2240	Fingerprint Classification	3
CJT	2241	* Latent Fingerprint Development	3
CJT	2260	Biological Evidence	2

\* Courses CJT 2113 and CJT 2241 should be taken during the student's last semester.

**TOTAL PROGRAM HOURS                    60**

**CMS LAW ENFORCEMENT (CMSLAW-AS)**  
**ASSOCIATE IN SCIENCE DEGREE**

(This program is administered at the Allstate Center)  
Angel L. Rosado, Program Director, (727) 341-4503

The Criminal Justice Technology Program offers the student a diverse background in the history, philosophy, organization, and operation of the criminal justice system. The emphasis for police is the process of social control, and the legal and philosophical issues associated with policing.

The Criminal Justice Department offers an Associate in Science degree program that allows students to not only graduate with an AS degree, but also become certifiable as a law enforcement officer in compliance with the requirements of the Florida Criminal Justice Standards and Training Commission.

**REQUIREMENTS OF THE CRIMINAL JUSTICE TECHNOLOGY PROGRAM**  
(College Rule 6Hx23-4.63)

**I. Special Admission Requirements**

In addition to admission requirements of St. Petersburg College, admission to the Criminal Justice Technology (Academy Track) Program is limited to students who meet the following criteria:

1. Satisfy the requirements of a Criminal History background check completed by the Police Applicant Screening Service (P.A.S.S.), Telephone (727) 864-3822.
2. Possess a valid driver's license.
3. Show proof of medical insurance coverage prior to taking CJB 2050C, CJB 2040C and CJD 2741 for Corrections and also CJD 2020C for Law Enforcement.

**II. Special Graduation Requirements**

A grade of "C" or better in all designated specialty courses in this program.

**CRIMINAL JUSTICE STANDARDS AND TRAINING COMMISSION  
RULE 11B-30.006(2)(c)**

Florida Department Law Enforcement (FDLE) has implemented this rule with the understanding that a student has four (4) years from the date of entering the program to complete the academy course work, successfully pass the state certification examination and successfully gain employment with the agency.

**FDLE Rule 11B-30.0006(2)(c)** – "Individuals may take the state certification exam if he/she has successfully completed the CMS-Application-Based Law Enforcement Basic Recruit Training Program within four year so beginning the program."

FDLE mandates a grade of "80%" or better in all CJD designated specialty courses in this program.

**FDLE Rule 11B-35(7)(b)** - A student shall achieve a score of no less than 80 percent on the end-of-course examination to successfully complete each Basic Recruit Training Course, exclusive of the demonstration of high-liability proficiency skills.

**ESTIMATED ADDITIONAL FEES:**

Uniforms .....	\$ 138.80
Defensive Tactics Uniform .....	22.00
State Exam Application Fee .....	100.00
Criminal Background Check .....	50.00
Law Enforcement CJBAT Exam....	35.00
Textbooks – contact the Bookstore – (727) 347-0310	

**ADDITIONAL INFORMATION:**

1. Interview with the Program Director is required.
2. \*Must have permission of the Program Director before registering for these courses.
3. The Part-time Academy begins every August and graduation from the academy is the end of summer semester. The classes are only offered once per year and you must take 4 courses per semester to complete the program in one year.
4. The Full-time Academy is 8 hours per day, 5 days per week for approximately 21 weeks.

**GENERAL EDUCATION COURSES (22 credits)**

ENC 1101	Composition, I	3
ENC 1102	Composition II	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
	Humanities/Fine Arts Approved Course	3
Mathematics	* One college-level course with a MAC, MGF, MTG or STA prefix	3
PSY 1012	General Psychology	3
PHI 2649	Applied Ethics in Public Safety Professions <b>OR</b> (PHI 1600, 1602H or 1631)	3
CTS 1101	Basic Computer and Information Literacy	1

**OPTION A: CMS LAW ENFORCEMENT TRACK –**

**PART-TIME – 33 credits**

**FALL SEMESTER – 11 credits \***

CJB 2006	CMS Police Practices and Constitutional Law	4
CJB 1005	CMS Human Services	3
CJB 1015	CMS Communications	3
CJB 1495	Criminal Justice Wellness	1

**SPRING SEMESTER – 8 credits \***

CJB 2050C	CMS Defensive Tactics in Criminal Justice	2
CJB 2020C	CMS Vehicle Operations	2
CJB 1031C	First Aid for Criminal Justice Officers	2
CJB 2040C	CMS Firearms	2

**SUMMER SEMESTER – 14 credits \***

CJB 2060	CMS Law Enforcement Patrol Operations	3
CJB 2070	CMS Law Enforcement Investigations	4
CJB 1085	CMS Law Enforcement Traffic	4
CJB 2090	CMS Special Topics in Law Enforcement	3

**OR**

**OPTION B: CMS LAW ENFORCEMENT TRACK –**

**FULL-TIME – 33 credits \***

CJB 1031C	First Aid for Criminal Justice Officers	2
CJB 1015	CMS Communications	3
CJB 1005	CMS Human Services	3
CJB 1495	Criminal Justice Wellness	1
CJB 2040C	CMS Firearms	2
CJB 2020C	CMS Vehicle Operations	2
CJB 2050C	CMS Defensive Tactics in Criminal Justice	2
CJB 2060	CMS Law Enforcement Patrol Operations	3
CJB 1085	CMS Law Enforcement Traffic	4
CJB 2070	CMS Law Enforcement Investigations	4
CJB 2006	CMS Police Practices and Constitutional Law	4
CJB 2090	CMS Special Topics in Law Enforcement	3

**Electives for Option A and Option B – 9 credits**

<b>Six credits of Electives – see list below **</b>		<b>6</b>
CCJ 2618	Criminal Psychology	3

**TOTAL PROGRAM HOURS 64**

**\*\*ELECTIVES – must take 2 courses**

CJE 1680	Introduction to Computer Related Crime Investigations	3
CCJ 1020	Introduction to Criminal Justice	3
CCJ 1112	Crime Prevention and Analysis	3
SCC 1801	Introduction to Understanding Terrorism	3
SYG 2000	Introduction to Sociology	3
SYG 2010	Social Problems	3
SYG 2324	Principles of Substance Abuse	3
SYP 2460	Effects of Disasters on Society (Prerequisite: SYG 2000)	3
CCJ 2314	Special Topics in Corrections	2

a If you take MAT 1033, your degree will be an AAS instead of an AS.  
Transferability cannot be guaranteed with the AAS degree,

**CORRECTIONS (COR-AS)**  
**ASSOCIATE IN SCIENCE DEGREE**

(This program is administered at the Allstate Center)  
Angel L. Rosado, Program Director, (727) 341-4503

The Criminal Justice Technology Program offers the student a diverse background in the history, philosophy, organization, and operation of the criminal justice system. The emphasis for correctional officers is inmate management, and the legal and philosophical issues associated with corrections.

The Criminal Justice Department offers an Associate in Science degree program that allows students to not only graduate with an AS degree, but also become certifiable as a corrections officer in compliance with the requirements of the Florida Criminal Justice Standards and Training Commission.

**REQUIREMENTS OF THE CRIMINAL JUSTICE TECHNOLOGY PROGRAM**

(College Rule 6Hx23-4.63)

**I. Special Admission Requirements**

In addition to admission requirements of St. Petersburg College, admission to the Criminal Justice Technology (Academy Track) Program is limited to students who meet the following criteria:

1. Satisfy the requirements of a Criminal History background check completed by the Police Applicant Screening Service (P.A.S.S.), Telephone (727) 864-3822.
2. Possess a valid driver's license.
3. Show proof of medical insurance coverage prior to taking CJB 2050C, CJB 2040C and CJD 2741 for Corrections and also CJD 2020C for Law Enforcement.

**II. Special Graduation Requirements**

A grade of "C" or better in all designated specialty courses in this program.

**CRIMINAL JUSTICE STANDARDS AND TRAINING COMMISSION  
RULE 11B-30.006(2)(c)**

Florida Department Law Enforcement (FDLE) has implemented this rule with the understanding that a student has four (4) years from the date of entering the program to complete the academy course work, successfully pass the state certification examination and successfully gain employment with the agency.

**FDLE Rule 11B-30.00006(2)(c)** – "Individuals may take the state certification exam if he/she has successfully completed the CMS-Application-Based Law Enforcement Basic Recruit Training Program within four year so beginning the program."

FDLE mandates a grade of "80%" or better in all CJD designated specialty courses in this Program.

**FDLE Rule 11B-35(7)(b)** - A student shall achieve a score of no less than 80 percent on the end-of-course examination to successfully complete each Basic Recruit Training Course, exclusive of the demonstration of high-liability proficiency skills.

**ESTIMATED ADDITIONAL FEES:**

Uniforms .....	\$ 138.80
Defensive Tactics Uniform .....	22.00
State Exam Application Fee .....	100.00
Criminal Background Check and CJ BAT Exam	
contact the Pinellas County Sheriff's Office, (727) 582-6208	
Textbooks – contact the Bookstore – (727) 347-0310	

**ADDITIONAL INFORMATION:**

1. Interview with the Program Director is required.
2. \*Must have permission of the Program Director before registering for these courses.
3. The Part-time Corrections Academy only begins in August and graduation is the end of the summer semester.
4. The courses are only offered once per year and students must take 4 courses per semester to complete the program in one year.
5. The Full-time Corrections Academy is 8 hours per day, 5 days per week for approximately 16 weeks.

**128 DEGREE REQUIREMENTS**

**GENERAL EDUCATION COURSES (22 credits)**

ENC 1101	Composition, I	3
ENC 1102	Composition II	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
	Humanities/Fine Arts Approved Course	3
Mathematics	* One college-level course with a MAC, MGF, MTG or STA prefix	3
PSY 1012	General Psychology	3
PHI 2649	Applied Ethics in Public Safety Professions <b>OR</b> (PHI 1600, 1602H or 1631)	3
CTS 1101	Basic Computer and Information Literacy	1

**OPTION A: CORRECTIONS – PART-TIME – 29 credits**

**FALL SEMESTER – 11 credits \***

CJD 1700	Criminal Justice Legal 1	3
CJD 1702	Criminal Justice Communications	3
CJD 1703	Criminal Justice Interpersonal Skills	4
CJB 1495	Criminal Justice Wellness	1

**SPRING SEMESTER – 10 credits \***

CJD 1701	Criminal Justice Legal II	3
CJB 1031C	First Aid for Criminal Justice Officers	2
CJB 2050C	CMS Defensive Tactics in Criminal Justice (Prerequisite Wellness)	2
CJD 2740	Criminal Justice Interpersonal Skills II	3

**SUMMER SEMESTER – 7 credits \***

CJB 2040C	CMS Firearms	2
CJD 2741	Correctional Emergency Preparedness	1
CJD 2742	Correctional Operations	4

**OR**

**OPTION B: CORRECTIONS – FULL-TIME – 28 credits \***

CJB 1031C	First Aid for Criminal Justice Officers	2
CJD 1700	Criminal Justice Legal 1	3
CJD 1701	Criminal Justice Legal II	3
CJD 1702	Criminal Justice Communications	3
CJD 1703	Criminal Justice Interpersonal Skills	4
CJB 2050C	CMS Defensive Tactics in Criminal Justice (Prerequisite Wellness)	2
CJB 2040C	CMS Firearms	2
CJD 2740	Criminal Justice Interpersonal Skills II	3
CJD 2741	Correctional Emergency Preparedness	1
CJD 2742	Correctional Operations	4
CJB 1495	Criminal Justice Wellness	1

**Electives for Option A and Option B – 14 credits**

<b>Electives – see list below **</b>	<b>12</b>	
CCJ 2314	Special Topics in Corrections	2

**TOTAL PROGRAM HOURS 64**

**\*\*ELECTIVES – must choose 4 courses**

CJE 1680	Introduction to Computer Related Crime Investigations	3
CCJ 1020	Introduction to Criminal Justice	3
CCJ 1112	Crime Prevention and Analysis	3
SCC 1801	Introduction to Understanding Terrorism	3
SYG 2000	Introduction to Sociology	3
SYG 2010	Social Problems	3
SYG 2324	Principles of Substance Abuse	3
SYP 2460	Effects of Disasters on Society (Prerequisite: SYG 2000)	3
CCJ 2618	Criminal Psychology	3

a If you take MAT 1033, your degree will be an AAS instead of an AS.  
Transferability cannot be guaranteed with the AAS degree,

**COMPUTER RELATED CRIME INVESTIGATION  
(CRCI-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

(This program is administered at the Allstate Center)  
Angel L. Rosado, Program Director, (727) 341-4503

The Computer Related Crime Investigation program is a professional training program composed of 63 credits. The program is broken down into 24 credits of core courses, 17 credits of support courses, and 22 credits of general education courses. This program will provide the student with skills in researching, investigating, using computer software, interpreting laws, and using the Internet as an investigative tool. The degree will prepare the student for careers in corporate computer security investigation or similar careers in computer security and law enforcement.

The prerequisites for entry to the curriculum are permission of the Program Director; attend an interview session; and basic computer use skills: editing files, navigating a file system, and browsing the internet. The courses include tasks that will enhance the student's ability to obtain and interpret data from various sources. The student will also be provided with scenarios and case histories to explore and gain experience.

**GENERAL EDUCATION COURSES (22 credits)**

ENC 1101	Composition, I	3
ENC 1102	Composition II	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
Humanities/Fine Arts	Approved Course	3
Mathematics	<sup>a</sup> One college-level course with a MAC, MGF, MTG or STA prefix	3
PSY 1012	General Psychology	3
PHI 2649	Applied Ethics in Public Safety Professions	3
CTS 1101	Basic Computer and Information Literacy	1

**SUPPORT COURSES (17 credits)**

CCJ 1020	Introduction to Criminal Justice	3
CJE 1677	Tracking Stolen & Counterfeit Art on the Internet	2
CJE 1678	Introduction to Network Security for Computer Related Crime Investigations	3
CJE 1688	Investigation of Criminal Use in Computers	3
CJE 1689	International Computer Crime	3
CJL 2134	Forensic Financial Investigation	3

**MAJOR COURSES (24 credits)**

CJE 1680	Introduction to Computer Related Crime Investigations	3
CJE 1681	The Internet as an Investigative Tool	3
CJE 1682	Tracking & Profiling Hackers, Pedophiles and Internet Stalkers	3
CJE 1683	Internet Pornography Investigations	3
CJE 1684	Internet Fraud Investigations	3
CJE 1685	Legal Aspects of Computer Related Criminal Investigations	3
CJE 1686	Forensic Computer Related Crime Investigations	3
CJE 1687	Computer Software Piracy & Copyright Infringement	3

**TOTAL PROGRAM HOURS 63**

<sup>a</sup> If you take MAT 1033, your degree will be an AAS instead of an AS. Transferability with the AAS degree is not guaranteed.

**SECURITY MANAGEMENT AND ADMINISTRATION  
(SMA-AS)**

**ASSOCIATE IN SCIENCE DEGREE**

Angel L. Rosado, Program Director, (727) 341-4503

The Security Management and Administration program is a professional training program comprised of 64 credits. The course in Psychology will provide an understanding of human behavior and group interaction. Students will develop skills in loss prevention, investigation techniques, security and management survey techniques, computer security, workplace violence, business theft, disaster training and development and interview and interrogation development.

The prerequisites for entry to the curriculum are permission of the Program Director and attend and Interview session.

**GENERAL EDUCATION COURSES (22 Credits)**

ENC 1101	Composition	3
ENC 1102	Composition II <b>OR</b> (approved Literature course)	3
Humanities/Fine Arts	Approved Course	3
SPC 1016	Business and Professional Speaking <b>OR</b> (SPC 1600, 1060 or 1600H)	3
Mathematics	One college-level course with a MAC, MGF, MTG or STA prefix	3
PSY 1012	General Psychology	3
PHI 2649	Ethics in Public Safety	3
CTS 1101	Basic Computer and Information Literacy	1

**SUPPORT COURSES (15 Credits)**

CJE 1680	Introduction to Computer Related Crime Investigation	3
SCC 1301	Introduction to Security Management	3
SCC 1400	Risk Management	3
SCC 1500	Security Training and Education	3
SCC 1801	Introduction to Understanding Terrorism	3

**MAJOR COURSES (27 credits)**

CCJ 1112	Crime Prevention and Analysis	3
CJE 1800	Introduction to Security and Loss Prevention	3
CJE 1802	Commercial Security	3
CJL 1104	Criminal Law and Legal Concepts for Security	3
CJL 1405	Constitutional and Security Law	3
CJL 1406	Interview and Interrogation	3
CJL 1407	Introduction to Private Investigations	3
SCC 1020	Problem Solving in Security	3
SCC 1220	Principles of Loss Prevention	3

**TOTAL PROGRAM HOURS 64**

## HEALTH PROGRAMS

### GENERAL INFORMATION

The Health programs at St. Petersburg College have been implemented to meet the ever-changing demand for manpower and mind-power in the expanding health careers. The college prepares some members of the health team at the technical level.

Students are admitted into the Emergency Medical Services, Health Information Management, Physical Therapist Assistant and the Respiratory Care Programs only in August of each year. Students are admitted to the Radiography Program only in January of each year. Medical Laboratory Technology, Nursing, Funeral Services and Veterinary Technology students may be admitted in January and August. Licensed practical nurses applying for a career ladder advanced placement program may be admitted in May to the day program contingent upon student demand, resources and local employment demands. Transitional evening track for practical nurses are admitted in August and January. Dental Hygiene Program students are admitted in May or June of each year. The transitional evening track for Paramedics will generally admit students in August and January. The Paramedic Certificate is offered in August and May.

Specific information about each program is on the following pages.

The Health Programs are subject to Equal Access/Equal Opportunity requirements of both the College and the State of Florida.

Special health courses of these programs generally are offered at the college's Health Education Center, 7200 66th St. N., Pinellas Park, telephone 341-3687.

### COMMUNITY FACILITIES FOR LEARNING

Selected learning experiences in one or more of the agencies listed below involve students in these programs as an important phase of the curriculum:

All Children's Hospital  
Allied Clinical Laboratory  
Bay Pines V.A. Medical Center  
Bayfront Medical Center  
Bayfront/St. Anthony's Home Health  
Coastal Anesthesia Associates  
Community Regional Blood Center  
Easter Seal Rehabilitation Center  
Edward White Hospital  
Everybody's Tabernacle Emergency Relief Shelter  
Gulf Coast Hospital and Orthopedic Institute  
Florida Blood Services  
H. Lee Moffitt Cancer Center  
HCA New Port Richey Hospital  
Harborside Hospital  
Healthsouth Rehab  
Helen Ellis Memorial Hospital

Hospice  
Hunter Blood Bank  
Integrated Health Services of Pinellas Park  
Largo Fire Department  
Largo Medical Center  
Lealman Fire Department  
LifeFleet Southeast, Inc.  
Mease Hospital and Clinic  
Mease Hospital – Countryside  
Mease Hospital – Dunedin  
Morton Plant Mease Health Care  
Northside Hospital  
Oak Hill Hospital  
Palms of Pasadena Hospital  
Pinellas County Health Unit  
Pinellas Emergency Mental Health Services  
Pinellas Park Fire Department  
Quest Diagnostic Clinical Laboratories  
Regional Medical Center at Bayonet Point  
Safety Harbor Fire Department  
St. Anthony's Hospital  
St. Joseph's Hospital – Tampa  
St. Petersburg Fire Department  
St. Petersburg General Hospital  
Selected Nursing Homes  
Seminole Fire Department  
Suncoast Medical Clinic  
Sun Coast Hospital  
Tampa General Hospital  
The Manors  
Tarpon Springs Fire Department  
University Community Hospital  
University of Florida College of Dentistry St. Petersburg  
UPARC  
VA Hospital, Bay Pines  
VA Hospital, Tampa  
Vencore (Tampa)  
Windmoor Healthcare of Clearwater  
Women's Hospital and Medical Center

All of these agencies are within commuting distances of the college. The student must arrange transportation.

### COMMUNITY HEALTH AGENCIES COORDINATION

The Florida State Board of Nursing, the Joint Commission on Accreditation of Health Care Organizations and/or the Florida State Board of Health approves all community health agencies utilized as appropriate. The Florida State Board of Examiners of Nursing Home Administrators approves all clinical preceptors.

## HEALTH RELATED PROGRAMS – SPECIAL RULES

(College Rule 6Hx23-4.53)

### INTENT AND PURPOSE:

This Health Related Program Rule is applicable to all Health Related Programs including Allied Health, Nursing, Veterinary Technology, and Funeral Services Programs.

#### I. Progression Requirements for all Health Related Programs:

- A. Students must be admitted to SPC and in good academic standing prior to enrolling in the first specialty course.
- B. Before starting the first specialty course, students must pass the bona fide occupational requirements of the particular health related program. Students who are eligible to start the first specialty course in the program must submit an "Intent to Participate" form to be enrolled in that course.
- C. Preference may be given to Pinellas County residents for filling specialty courses. A resident must be a "resident for tuition purposes" as defined in Florida Statutes (hereinafter referred to as F.S.) 240.1201 and must have been a resident of Pinellas County for at least 12 months immediately prior to the student's application to the program. Slots will be available to non-residents; however, residents of the College's service area for each program may be given preference over non-residents for these slots.
- D. Should the number of eligible students exceed the positions available, students meeting the progression requirements will be considered on a first-come, first-served basis. To the extent continued funding for health related program permits, students enrolled for the year in which they are eligible may be considered an alternate for that year and will be given preference for entry to the next available class.
- E. Preference will be given for up to fifteen (15) percent of the available positions, for students progressing on a program GPA basis. Once the first-come, first-served positions are filled, students whose program GPA is 3.7 or higher will be considered for progression on a program GPA basis. Program GPA is determined by the cumulative GPA of only those courses required for degree completion. After final course grades have been posted for the semester, prior to progression into their first specialty course, these students will be ranked according to their program GPAs and positions filled accordingly, beginning with the highest GPA. If more than one student has the same program GPA, those students' positions will be awarded on a first-come, first-served basis. Should there not be enough students progressing on a program GPA basis to fill these positions, students from the list of alternates, as set forth in I., D., above will be chosen to progress.
- F. For progression into the first specialty course, students with a felony conviction must first have had their civil rights restored. Once civil rights have been restored, the Florida Board of Nursing "Conviction Record Guidelines for Applicants" that were approved by the Board of Nursing on 15 August 2002 are used to determine whether students with felony backgrounds can progress into the major course of study. Only students who would be placed into the "Staff May Clear" category as a "yes" will be allowed to progress. All other students with any felony listed on the "Guidelines" will not be allowed to progress into the first specialty course. For purposes of using the guidelines, violations of county ordinances will be considered the same as violations of municipal ordinances.
- G. While enrolled in a SPC health related program, the health care professions are committed to providing excellent patient care and services in a safe, productive and quality-conscious environment. Prior to progression, prospective students will be tested and must pass a drug screening. If the program enrollment occurs 90 days or longer after starting the first specialty course, prospective students will

be re-tested and must pass a second drug screening. The drug screening(s) must satisfactorily demonstrate that he/she is free from the use of any illegal drug, unprescribed controlled substance described or named in the law hereinafter referred to as "drug-free". Students must remain drug-free throughout the tenure in their program at the College.\*\*\* Failure to do so shall be grounds for dismissal from the program.\*\*\*

All students enrolled in a health related program are required to be drug and/or alcohol free when reporting to school and while at "affiliating agencies" (including parking lots and grounds). For all "affiliating agencies" which require students to be subject to the agency's Drug Testing policies, including but not limited to, when there is reasonable suspicion to believe a student may be impaired, or is using or has used illegal drugs and/or alcohol, the student may be tested in accordance with the "affiliating agency's" policies. Prior to being assigned to an affiliating agency, the student shall sign a consent to allow the affiliating agency to release any drug testing results to the College. If tested by an "affiliating agency" the student shall provide his/her program director with a copy of any test results. Failure to promptly do so shall be grounds for dismissal from the program. A positive drug or alcohol test result shall also be grounds for dismissal from the program.\*\*\*\*

\*\*\*\*The provisions in these sentences shall also apply to students already enrolled in a health related program at the time of the effective date of this Rule.

\*\*\*\*This paragraph also applies to students already enrolled in a health related program at the time of the effective date of this Rule.

- H. A background check fee and drug screening fee(s) are required for each health related program application. Upon request, fee waivers may be approved by the Health Education Center's associate provost or provost to documented economically disadvantaged applicants (AFDC, Pell, Workforce, etc.)
- #### II. Pathway Program:
- A. Students may progress to those health related programs that have limited availability via the Pathway Program. Up to 15 percent of each limited enrollment program positions may be admitted through this procedure. Students in the Pathway Program must have a minimum 2.0 GPA and need no remediation. Students must meet their selected health program requirements as outlined by individual program Board Rules with the exception of the GPA criteria. At the time of health program enrollment, the GPA must, at minimum, be equivalent to 85 percent of the program's required GPA or a minimum of a 2.0 GPA, whichever is greater. Should there not be enough students progressing on a Pathway basis to fill these positions, students from the list of alternates, as set forth in I., D. above, will be chosen to progress.
  - B. In an effort to assist disadvantaged and other under represented students to obtain admission to their chosen health field, special criteria will be used for selection of applicants for the Pathway Program. The criteria are:
    - a. From a low-income family-A federal need analysis or AFDC verification will be submitted for eligibility. Other documentation may be approved by HEC's provost or associate provost.
    - b. Applicant was reared by a single parent prior to the age of 18.
    - c. Applicant is among the first in their family to attend college.
    - d. Consideration of Cultural Diversity.

- e. Preference will be given to Pinellas County residents. A resident must be a “resident for tuition purposes” as defined in F.S. 240.1201 and must have been a resident of Pinellas County for at least 12 months immediately prior to the student’s application to the program. Non-residents who live in the College’s service area for the program will be considered on a space available basis.

These criteria will be weighted and applicants must meet the minimum weighted requirements.

- III. **Liability and clinical accidental insurance** must be obtained through the College for which a special fee will be charged.
- IV. **The College reserves the right to suspend** or dismiss from a health related program any student who does not satisfactorily complete each designated specialty course with a grade of “C” or better or who does not exhibit the knowledge, behavior, skills or ethics deemed necessary for the health, safety and welfare of patients.
- V. **Students who have been suspended** from or who have voluntarily withdrawn from a health related program may be readmitted to such program in accordance with the program’s approved written readmission policy, if any. Cases involving extenuating reasons beyond the control of the student may be appealed to the Health Education Center’s Provost’s Office.

- VI. **For readmission**, a student must successfully demonstrate the appropriate level clinical skills to the program director prior to returning to the clinical setting after absence of 1 semester or more.
- VII. **With the exception of the Funeral Services and Human Services Programs**, students who fail any two courses within the major will be academically dismissed from the program for the next session. Upon failure of a third course within the major, the student is again dismissed and will be unable to return to the program. The Provost’s Office may consider an appeal due to extenuating circumstances.
- VIII. **Students who are admitted to health related programs** must be in good standing with the College, i.e., must not be on academic suspension, probation or dismissal.
- IX. **Students must demonstrate** readiness for college-level work in English, Reading and Math prior to progression.
- X. **The Board of Trustees** reserves the right to discontinue or decrease the enrollment size of any program and students who have not commenced coursework in a health related program shall have no vested right.

## DENTAL HYGIENE

Tami Grzesikowski, Program Director, (727) 341-3671

*This program has been designated the Mary R. Grizzle Dental Hygiene Program. It has been named in honor of State Sen. Mary R. Grizzle in appreciation for her many efforts on behalf of St. Petersburg College. Sen. Grizzle is a three-time winner of the Florida Association of Community Colleges' Outstanding Service Award.*

Dental hygienists are licensed preventive oral health professionals, who provide educational, clinical and therapeutic services supporting total health through the promotion of optimal oral health.

Graduates are awarded the Associate in Science degree in Dental Hygiene. After graduation a license is required to enter dental hygiene practice. A Florida dental hygiene license requires passing a National Dental Hygiene Board examination, state clinical examination as well as meeting other eligibility requirements determined by the Florida Board of Dentistry. A licensed dental hygienist is qualified for employment in a variety of settings including private dental offices under the supervision of licensed dentists, industrial or hospital dental facilities, public health departments, and public or private school systems.

### ACCREDITATION:

St. Petersburg College's program in Dental Hygiene is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of approval. The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at 312-440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

### REQUIREMENTS OF THE DENTAL HYGIENE PROGRAM

(College Rule 6Hx23-4.54)

#### I. Progression Requirements:

Students who are eligible to start the first specialty course in the program must submit an "Intent to Participate" form to be enrolled in that course. Students who meet the progression requirements will be placed on a list on a first-come, first-served basis. Students not enrolled for the year in which they are eligible may be listed as an alternate for that year and will be added to the list for the next available class. At the time of enrolling in the first specialty course, students must continue to meet the progression requirements. One class is admitted each year in May.

A. Minimum requirements for registration into the first specialty course are as follows:

1. Completion of all college preparatory course work.
2. A 3.50 grade point average on a 4.00 scale in high school courses which are college preparatory. Chemistry, algebra, geometry and biology are recommended;

**OR**

- A 3.00 GPA on a 4.00 scale in a minimum of twelve (12) semester hours in dental hygiene general education and support courses.
3. Completion of Anatomy and Physiology I and Anatomy and Physiology I Lab.
4. Completion of sixteen (16) hours of observation, volunteer service or work experience in dentistry. This must be verified by a signed statement from a dentist or dental hygienist.

- B. Each student, prior to beginning DEH 1003L (Dental Hygiene I Clinic), must have initiated the Hepatitis B immunization series. In addition, the student must show evidence of immunity to or inoculation against the hepatitis virus prior to beginning DEH 1800L (Dental Hygiene II Clinic). Said immunization series may be waived when medically contraindicated by a physician in writing and a release is signed by the student.
  - C. Students in this program must maintain a valid BLS for Healthcare Providers throughout the program.
  - D. All Progression Requirements for Health Related Programs (6Hx23-4.53) apply to the Dental Hygiene program, including Pathway students.
  - E. Students transferring from another dental hygiene program must be in good standing in such program and satisfactorily demonstrate program competencies (Exceptions will be handled by the Campus Provost's Office at the Health Education Center).
- II. In addition to SPC graduation requirements, students must meet these **special graduation requirements**:
- A. A grade of "C" or better in all designated specialty courses in this program.
  - B. Students must satisfactorily complete an end-of-program assessment examination.

### ADDITIONAL REQUIREMENTS:

1. All transcripts from high school(s) (or GED) and college(s) currently or previously attended must be submitted to SPC. Students who have completed and submitted an AA or BA degree are not required to submit high school transcripts.
2. Liability and clinical accidental insurance must be obtained through the College for which a special fee will be charged.
3. Program requirements are subject to change. Students should check with a counselor, advisor or program director.

### ESTIMATED ADDITIONAL FEES:

#### FRESHMAN YEAR

Instruments .....	\$1200.00
Immunizations .....	200.00
Laboratory and Clinic Attire .....	200.00
Liability/Clinical Accidental Insurance .....	23.00

#### SOPHOMORE YEAR

Graduation Fee and Pin .....	\$40.00
Liability /Clinical Accidental Insurance .....	23.00
National and State Board Examinations .....	800.00

**DENTAL HYGIENE  
(DENHY-AS)  
ASSOCIATE IN SCIENCE DEGREE**

**Program begins every May**

**Before entering the first semester of the Dental Hygiene “program courses”** students must complete a minimum of 12 credits from the general education and/or support courses listed below. The general education and support courses do not have to be taken in the order listed. Candidates will also complete the Intent to Participate form. Please see a counselor or advisor

**PRE-ENTRY REQUIREMENT (4 credits)**

BSC	1085	Human Anatomy and Physiology I	3
BSC	1085L	Human Anatomy and Physiology Lab	1

**GENERAL EDUCATION COURSES (17 credits)**

ENC	1101	Composition I	3
Humanities/Fine Arts Approved Course			3
SPC	1600	Introduction to Speech Communication <b>OR</b> (SPC 1060,1016 or 1600H)	3
Mathematics One college-level course with a MAC, MGF, MTG or STA prefix			3
PSY	1012	General Psychology	3
PHI	1603	Applied Ethics <b>OR</b> (PHI 1600, 1602H, 1631 or 2649)	2
Computer/Information Literacy Competency Requirement			

**SUPPORT COURSES (8 credits)**

BSC	1086	Human Anatomy and Physiology II	3
BSC	1086L	Human Anatomy and Physiology II Lab	1
MCB	2010	Microbiology	3
MCB	2010L	Microbiology Lab	1

**PROGRAM COURSES**

**1<sup>st</sup> SUMMER TERM (5 credits)**

DEH	1000	Introduction to Dental Hygiene	2
DES	1020	Orafacial Anatomy	2
DES	1020L	Orafacial Anatomy Laboratory	1

**1<sup>st</sup> FALL TERM (11 credits)**

DEH	1003	Dental Hygiene I	2
DEH	1003L	Dental Hygiene I Clinic	4
DEH	1130	Oral History and Embryology	2
DES	1200	Dental Radiography	2
DES	1200L	Dental Radiography Laboratory	1

**1<sup>st</sup> SPRING TERM (14 credits)**

DEH	1710	Biological Chemistry and Applied Nutrition	2
DEH	1800	Dental Hygiene II	1
DEH	1800L	Dental Hygiene II Clinic	6
DEH	2602	Periodontics	2
DES	2100	Dental Materials	2
DES	2100L	Dental Materials Laboratory	1

**2<sup>nd</sup> SUMMER TERM (7 credits)**

DEH	2300	Dental Pharmacology	2
DEH	2802L	Dental Hygiene III Clinic	5

**2<sup>nd</sup> FALL TERM (12 credits)**

DEH	2400	General and Oral Pathology	2
DEH	2701	Community Dental Health	2
DEH	2802	Dental Hygiene III	2
DEH	2804L	Dental Hygiene IV Clinic	6

**2<sup>nd</sup> SPRING TERM (10 credits)**

DEH	2702C	Community Dental Health Practicum	1
DEH	2806L	Dental Hygiene V Clinic	7
DEH	2812	Dental Hygiene IV	2

**TOTAL PROGRAM HOURS**

**88**

DEH	2930	Dental Hygiene Topics – a review course	2
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**134 DEGREE REQUIREMENTS**

## EMERGENCY MEDICAL SERVICES

Nerina Stepanovsky, Program Director  
(727) 341-3656 or 341-3680

The two-year Associate in Science degree in Emergency Medical Services (EMS) is designed to prepare a student to become a Nationally Registered or State Certified Paramedic who delivers pre-hospital advanced life support care and the transportation necessary for victims of accidents or emergency illness.

Graduates will receive instruction through the American Heart Association, 7272 Greenville Avenue, Dallas, Texas 75231-4596, (214) 373-6300, in Advanced Cardiac Life Support (ACLS) and Pediatric Advanced Life Support (PALS). Students will be certified in Basic Trauma Life Support through the American College of Emergency Physicians (ACEP), P.O. Box 619911, Dallas, Texas 75261-9911, (214) 550-0911. Students are then able to choose one or both of the following: National Registry of EMT-Paramedics, 6610 Bush Blvd., P.O. Box 29233, Columbus, Ohio 43229, (614) 888-4484, or Florida State certified EMT-Paramedic, State of Florida, Department of Health, Bureau of Emergency Medical Services, 4052 Bald Cypress Way, BIN C18, Tallahassee, FL 32399, (850) 245-4440. Both organizations require a written and a practical exam for certification.

### ACCREDITATION

The St. Petersburg College Program in Emergency Medical Services ascribes to the National Standard Curriculum of Basic Emergency Medical Technicians and Paramedics as set by the Department of Transportation (D.O.T.) and is certified by the Florida Department of Health Bureau of EMS and accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 515 North State Street, Suite 7530, Chicago, Illinois 60610-4377, (312) 464-4623.

### REQUIREMENTS OF THE EMERGENCY MEDICAL SERVICES PROGRAM

(College Rule 6Hx23-4.55)

#### I. Progression Requirements:

- Eligibility to start the first specialty course in the program is based upon the following minimum requirements. Students transferring from another EMS program must be in good standing in such program (Exceptions will be handled by the Provost's Office at the Health Education Center).
- A. Requirements for Health Related Programs (6Hx23-4.53) apply to the Emergency Medical Services Program.
  - B. Each student must have a physical examination by a licensed physician or advanced nurse practitioner verifying satisfactory health status. This must include all immunizations, tests and health verification as specified within contractual agreements with affiliating agencies. This may be required on an annual basis at the discretion of the program director of the health-related program to which the student has been admitted.
    1. EMT candidates' health verification is due within a time period specified by the EMS department not to exceed two (2) weeks into a specific semester.
    2. Paramedic candidates' health verification is due prior to the conclusion of the College's established drop/add period in the first semester of course work.
    3. Completion of immunization requirement:
      - a. Tuberculosis (TB) Mantoux Test – a current test is required every six months. If the skin test is positive, then a yearly chest x-ray is required to document absence of chest disease.
      - b. Tetanus Diphtheria – within a 5-year period.
      - c. Measles, Mumps, Rubella (MMR) or Rubella Titer – immunization or titer dated 1969 or later.
      - d. Varicella Titer – requires immunization if titer does not show immunity.

- e. Hepatitis B – said immunization series may be waived when medically contraindicated by a physician in writing and a release is signed by the student.
- f. Poliomyelitis

#### II. Admission to the Emergency Medical Services Applied Technology Diploma (ATD) program for Emergency Medical Technician (EMT) program is based upon the following minimum requirements:

- A. Completion of I.A. & B.
- B. Valid American Heart Association Healthcare Provider or American Red Cross Professional Rescuer, or American Safety and Health Institute CPR-Pro with AED cardiopulmonary resuscitation (CPR) card.

#### III. Admission to the Emergency Medical Services Certificate Program for paramedics is based upon the following minimum requirements:

- A. Completion of I.A. & B.
- B. Successful completion of BSC 1085 and BSC 1085L (minimum of "C" grade or better).
- C. Emergency Medical Technician (EMT) certification by the Florida Department of Health Bureau of EMS or eligible for the State of Florida EMT certification as outlined in Revised Chapter 64-E2, Florida Administrative Code for enrolled students in the Associate of Science degree program completing EMT competencies. Proof of certification as a Florida certified EMT is required before an EMS student can participate in any paramedic clinicals. Failure to obtain state of Florida EMT certification by the end of the second week of the initial paramedic session, as defined by the current year's catalog, will be cause for withdrawal from the program for that session. Students may reapply for subsequent sessions after meeting this requirement.
- D. EMT clinical experience requirement:
  1. Minimum of six months experience as an EMT in the pre-hospital emergency medical environment, or
  2. Minimum of 140 hours documented clinical and pre-hospital emergency medical experience during an EMT's volunteer or employment history or
  3. Minimum of 140 hours documented clinical and pre-hospital emergency medical experience during initial EMT education.
- E. Satisfactory completion of a basic EMT written and practical competency examination.
- F. Students with a current Florida paramedic certification seeking the Emergency Medical Services Associate's Degree will be considered for admission on a case-by-case basis based on the following criteria:
  1. Completion of I.A and I.B.
  2. Current Florida paramedic certification including current CPR card and ACLS certification. Students not possessing a current Basic Trauma Life Support Card-Advanced Provider and a current Pediatric Life Support Card will be required to complete these classes through the EMS Open Campus program before enrolling in EMS 2931.
  3. Minimum of six months experience as a paramedic in the pre-hospital emergency medical environment.
  4. Graduation from an EMS program accredited by the Committee on Accreditation of Emergency Medical Services Programs through CAAHEP.
  5. Successful completion of BSC 1086 and 1086L.
  6. Successful completion of EMS 2931 (capstone course).
  7. Student must meet residency rules for graduation from St. Petersburg College.

#### IV. Special Progress Requirements:

- A. Progress meetings with program staff or program director as required.

### DEGREE REQUIREMENTS 135

- B. Applied Technology Diploma:
1. Emergency Medical Technician (EMT)
    - a. Maintain a minimum "C" grade on all corequisites and courses in the major in the EMT program for state and national certification eligibility.
- C. Certificate Programs:
1. Paramedic
    - a. Maintain a minimum "C" grade on all corequisites and courses in the paramedic program for state and national certification eligibility.
    - b. All paramedic candidates must obtain the State of Florida EMT certification before the beginning of the second week in the paramedic program and maintain the EMT certification throughout the paramedic program.

**ADDITIONAL REQUIREMENTS:**

1. **Prior to acceptance and enrollment into this program, applicants must pass a background check and drug screening (see Special Application and Admission Requirements for Health Related Programs).**
2. Liability and clinical accidental insurance must be obtained through the College for which a special fee will be charged.
3. Program requirements are subject to change. Students should check with a counselor, advisor or the program director.

**EMERGENCY MEDICAL SERVICES FEES (Lab and Liability):**

EMS 1119L	Fundamentals of Emergency Medical Care Lab	\$81.00
EMS 1411	Fundamentals of Emergency Care Clinical Experience	28.00
EMS 1421	EMT Field Internship	131.00
EMS 2331	Emergency Care In-Flight	28.00
EMS 2601L	Paramedic Lab I	103.00
EMS 2602L	Paramedic Lab II	103.00
EMS 2659	Paramedic Field Internship	182.00
EMS 2664	Paramedic Clinical I	28.00
EMS 2665	Paramedic Clinical II	28.00

**Certification Fee:**

EMS 1119L	Fundamentals of Emergency Medical Care Lab	\$19.00
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**EMERGENCY MEDICAL SERVICES  
(EMS-AS)  
ASSOCIATE IN SCIENCE DEGREE**

The general education and support courses do not have to be taken in the order as listed. Candidates will also complete the Intent to Participate form. Please see a counselor or advisor.

**GENERAL EDUCATION COURSES (17 credits)**

ENC 1101	Composition I	3
Speech	One college-level Speech course (SPC 1016, 1060, 1600 or 1600H)	3
Humanities/Fine Arts	Approved Course	3
Mathematics	One college-level course with an MAC, MGF, MTG or STA prefix	3
PSY 1012	General Psychology	3
PHI 1603	Applied Ethics (PHI 1600, 1602H, 1631 or 2649)	2
Computer/Information Literacy Competency Requirement		

**SUPPORT COURSES (12 credits)**

BSC 1085-1085L	<sup>a</sup> Human Anatomy & Physiology I	3, 1
BSC 1086-1086L	<sup>a</sup> Human Anatomy & Physiology II	3, 1
DEP 2004	Developmental Psychology of the Life Span	3
HSC 1149C	General Pharmacology for Health Professionals	1

**PROGRAM COURSES**

**1<sup>st</sup> SEMESTER IN PROGRAM (11 credits)**

EMS 1119	Fundamentals of Emergency Medical Care	4
EMS 1119L	Fundamentals of EMC Laboratory	2
EMS 1411	Fundamentals of EMC Clinical Experience	2
EMS 1421	EMT Field Internship	3

**2<sup>nd</sup> SEMESTER IN PROGRAM (11 credits)**

EMS 2601	Paramedic Theory I	5
EMS 2601L	Paramedic Laboratory I	3
EMS 2664	Paramedic Clinical I	3

**3<sup>rd</sup> SEMESTER IN PROGRAM (15 credits)**

EMS 2602	Paramedic Theory II	8
EMS 2602L	Paramedic Laboratory II	4
EMS 2665	Paramedic Clinical II	3

**4<sup>th</sup> SEMESTER IN PROGRAM (7 credits)**

EMS 2659	Paramedic Field Internship	7
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**TOTAL PROGRAM HOURS 73**

<sup>a</sup> These courses are prerequisites or corequisites with EMS 2601 and EMS 2601L and must be taken before any EMS 2000 level course.

## FUNERAL SERVICES

Kevin Davis, Program Director, (727) 341-3781

The Funeral Services program is designed to prepare students for the position of funeral director and embalmer. The curriculum is divided into preprofessional and professional courses, which have been designed to balance the course of study in four semesters of classroom, laboratory and clinical work, plus one semester of professional practicum. Students who have completed all general education and support course work with a grade of "C" or better may be able to complete the program in a minimum of twelve (12) months. Graduates of the program are awarded the Associate in Science degree in Funeral Services.

The Florida licensure process requires passing the National Board Examination (a written comprehensive examination), serving one year internship under the direction of a licensed funeral director and embalmer and passing a Florida examination on rules and regulations.

Licensing and qualification requirements may vary from state to state.

### ACCREDITATION:

The Funeral Services program is accredited by the American Board of Funeral Service Education, 38 Florida Avenue, Portland, Maine 04103, (207) 878-6530.

### REQUIREMENTS OF THE FUNERAL SERVICES PROGRAM

(College Rule 6Hx23-4.71)

#### I. Progression Requirements:

Eligibility to start the first specialty course in the program is based upon the following minimum requirements:

- A. Requirements for Health Related Programs (6Hx23-4.53) apply to the Funeral Services Program.
- B. Funeral Services students are required to make individual arrangements for receiving the Hepatitis B Vaccine prior to beginning in the first specialty course in Funeral Services. Students must provide a record of vaccination and/or proof of positive antibody status. Prior to the first laboratory class, documentation of at least the first injection of the series must be submitted to the Program Director. Said immunization series may be waived when medically contraindicated by a physician in writing and a release is signed by the student.
- C. Students transferring from another funeral services or other health related program must be in good standing in such program (Exceptions will be handled by the Provost's Office at the Health Education Center).

#### II. Special Graduation Requirements

- A. A grade of "C" or better in all FSE courses.
- B. Students in this program must possess a valid basic rescuer (CPR) certificate prior to graduation.
- C. Students must satisfactorily complete an end-of-the-program competency assessment examination.

### ADDITIONAL REQUIREMENTS:

1. **Prior to acceptance and enrollment into this program, applicants must pass a background check and drug screening (see Special Application and Admission Requirements for Health Related Programs).**
2. Liability and clinical accidental insurance must be obtained through the College for which a special fee will be charged.
3. Program requirements are subject to change. Students should check with a counselor, advisor or the program director.

### GOALS AND OBJECTIVES:

1. Expand students' knowledge of the profession.
2. Educate students about every phase of funeral services, and help them become competent in each phase.
3. Teach students about responsibilities of funeral services in relation to the community.
4. Emphasize high standards of professional and ethical conduct and behavior.
5. Provide a course of study attuned to the ever-changing needs and theories of funeral services.
6. Encourage continuing education and research in the funeral services profession.
7. Serve as liaison to funeral services practitioners and to the community at large.

### ESTIMATED ADDITIONAL FEES:

Liability/Clinical Accidental Insurance	\$23.00
FSE 2101L Embalming Clinical I	108.00
FSE 2120L Restorative Art Lab	60.00
FSE 2141L Embalming Clinical II	85.00
FSE 2946 Professional Practicum	40.00

## FUNERAL SERVICES (FUNSE-AS)

### ASSOCIATE IN SCIENCE DEGREE

Program begins in August and January

**Before entering the first semester of the Funeral Services "program courses"** students are encouraged to begin general education courses and must complete the pre-entry requirements. General education and support courses do not have to be completed in the order listed. Candidates will also complete the Intent to Participate form. Please see a counselor or advisor.

#### GENERAL EDUCATION COURSES (18 credits)

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
	Humanities/Fine Arts Approved Course	3
	Social and Behavioral Sciences Approved Course	3
Mathematics	<sup>a</sup> One college-level course with an MAC, MGF, MTG or STA prefix	3
PHI 1603	Applied Ethics <b>OR</b> (PHI 1600, 1602H, 1631 or 2649)	2
CTS 1101	Basic Computer and Information Literacy	1

#### SUPPORT COURSES (11 credits)

ACG 2001	Applied Financial Accounting I <b>OR</b>	3
ACG 2021	Financial Accounting	(3)
BSC 1083	Human Anatomy	3
BUL 2241	Business Law	3
HSC 1524	Introduction to Infectious Diseases	2

### PROGRAM COURSES

#### 1<sup>st</sup> SEMESTER IN PROGRAM (13 credits)

FSE 1000	Introduction to Funeral Services	3
FSE 1204	Funeral Service Computer Applications	1
FSE 2061	Thanatology	3
FSE 2202	Funeral Home Management	3
FSE 2060	Funeral Directing	3

#### 2<sup>nd</sup> SEMESTER IN PROGRAM (12 credits)

FSE 1105	Thanatochemistry	2
FSE 2080	Funeral Law	3
FSE 2100	Embalming I	3
FSE 2101L	Embalming Clinical I	1
FSE 2201	Funeral Home Management Operations	3

#### 3<sup>rd</sup> SEMESTER IN PROGRAM (12 credits)

FSE 2120	Restorative Art	3
FSE 2120L	Restorative Art Lab	1
FSE 2140	Embalming II	3
FSE 2141L	Embalming Clinical II	1
FSE 2160	Funeral Pathology	3
FSE 2930	Funeral Services Professional Review	1

#### 4<sup>th</sup> SEMESTER IN PROGRAM (6 credits)

FSE 2946	Professional Practicum	6
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**TOTAL PROGRAM HOURS 72**

<sup>a</sup> If you take MAT 1033, your degree will be an AAS instead of an

A.S. Transferability cannot be guaranteed with the AAS degree,

<sup>b</sup> All courses must be completed prior to FSE 2946.

## HEALTH INFORMATION MANAGEMENT

Angela Picard, Program Director, (727) 341-3623

The Health Information Management program is designed to provide a student with the computer and technical skills necessary to prepare, analyze and maintain health information required by the patient, health facility and the public. Special emphasis is given to the management of computerized health information. Application of didactic instruction is applied in the classroom laboratory and is provided through professional practice experience in local health care facilities. Upon completion of the program, the student will be awarded an Associate in Science degree in Health Information Management. After successful completion of the degree, the student is eligible to apply to take the national examination for the credential of Registered Health Information Technician (RHIT). The RHIT examination is administered by the American Health Information Management Association (AHIMA).

### ACCREDITATION:

The Health Information Management Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) in cooperation with the Council on Accreditation of the American Health Information Management Association (AHIMA), 233 North Michigan Avenue, Suite 2150, Chicago, Illinois 60601-5519, (312) 233-1100.

### REQUIREMENTS OF THE HEALTH INFORMATION MANAGEMENT PROGRAM

(College Rule 6Hx23-4.70)

#### I. Progression Requirements:

- Eligibility to start the first specialty course in the Health Information Management (HIM) associate in science program is based upon the following minimum requirements.
- A. Requirements for health related programs (6Hx23-4.53) apply to the Health Information Management program.
  - B. Within six months prior to enrolling in the first specialty course each student must have a physical examination by a licensed physician or advanced RN practitioner verifying satisfactory health status. This must include all immunizations, tests and health verification as specified within contractual agreements with affiliating agencies. This may be required on an annual basis at the discretion of the program director of the health related program to which the student has been admitted.
  - C. Students transferring from another health information management or other health related program must be in good standing in such program (Exceptions will be handled by the Provost's Office at the Health Education Center).
  - D. Completion of:
    1. HSC 1531 Medical Terminology and BSC 1083 Human Anatomy or BSC 1085/1085L Anatomy & Physiology I with Lab and BSC 1086/1086L Anatomy & Physiology II with Lab with a grade of "C" or better.
    2. A minimum of 12 semester hours of Health Information Management general education and support courses.

#### II. Special Progress Requirements:

- A. In order to enroll in any program course with a prerequisite, a grade of "C" or better must have been earned in the prerequisite(s) to said course.
- III. In addition to SPC graduation requirements, students must meet these **special graduation requirements:**
- A. A grade of "C" or better in all H.I.M. courses and in all support courses.
  - B. Students must satisfactorily complete an end-of-the program competency assessment examination

### ADDITIONAL REQUIREMENTS:

1. **Prior to acceptance and enrollment into this program, applicants must pass a background check and drug screening (see Special Application and Admission Requirements for Health Related Programs).**
2. Liability and clinical accidental insurance must be obtained through the College for which a special fee will be charged.
3. Program requirements are subject to change. Students should check with a counselor, advisor or the program director.

### ESTIMATED ADDITIONAL FEES AND EXPENSES:

#### Liability and clinical accident coverage insurance:

HIM	1000	Introduction to Health Information Management	\$23.00
HIM	2200	Organization and Supervision	23.00

#### Laboratory Fees:

HIM	1000	Introduction to Health Information Management	30.00
HIM	1031C	Medical Transcription I	30.00
HIM	1110	Classification Systems, Indexes & Registries	24.00
HIM	1211	Health Information Technologies	27.00
HIM	1282	Medical Billing	24.00
HIM	1800	Professional Practice Experience I	27.00
HIM	2032C	Medical Transcription II	24.00
HIM	2033C	Medical Transcription III	24.00
HIM	2035C	Medical Transcription IV	24.00
HIM	2200	Organization and Supervision	24.00
HIM	2222	Basic ICD Coding	16.00
HIM	2234	Advanced Coding & Reimbursement	41.00
HIM	2253	CPT Coding	41.00
HIM	2510	Quality & Performance Improvement	24.00

**HEALTH INFORMATION MANAGEMENT  
(HIM-AS)  
ASSOCIATE IN SCIENCE DEGREE**

Before entering the first semester of the Health Information Management "program courses" students must complete a minimum of 12 credits, which must include HSC 1531 and BSC 1083, from the general education and/or support courses listed below. General education and support courses do not have to be completed in the order listed. Candidates will also complete the Intent to Participate form. Please see a counselor or advisor.

**(Courses in BOLD apply to Medical Coder Certificate)**

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016 or 1060)	3
	Humanities/Fine Arts Approved Course	3
	Mathematics <sup>a</sup> One college level course with a MAC, MGF, MTG or STA prefix	3
PHI 1631	Studies in Professional Ethics <b>OR</b> (PHI 1600, 1602, 1631 or 2649)	3
	Social/Behavioral Sciences – POS, PSY or SYG prefix	3
<b>CTS 1101</b>	<b>Basic Computer and Information Literacy</b>	<b>1</b>

**SUPPORT COURSES (7 credits)**

<b>BSC 1083</b>	<b>Human Anatomy (Lab is not required)</b>	<b>3</b>
<b>HSC 1149C</b>	<b>General Pharmacology for Health Professionals</b>	<b>1</b>
<b>HSC 1531</b>	<b>Medical Terminology</b>	<b>2</b>

**PROGRAM COURSES**

**1<sup>st</sup> SEMESTER IN PROGRAM (12 credits)**

<b>HIM 1000</b>	<b>Introduction to Health Information Management</b>	<b>3</b>
HIM 2012	Health Law Concepts and Practices	3
<b>HIM 2222</b>	<b>Basic ICD Coding</b>	<b>3</b>
<b>HSA 1100</b>	<b>Healthcare Delivery Systems</b>	<b>3</b>

**2<sup>nd</sup> SEMESTER IN PROGRAM (10 credits)**

HIM 1110	Classification Systems, Indexes, and Registries	3
<b>HIM 1430</b>	<b>Principles of Disease</b>	<b>3</b>
HIM 2214	Healthcare Statistics	1
<b>HIM 2234</b>	<b>Advanced Coding and Reimbursement</b>	<b>3</b>

**3<sup>rd</sup> SEMESTER IN PROGRAM (4 credits)**

<b>HIM 1211</b>	<b>Health Information Technologies</b>	<b>2</b>
<b>HIM 1800</b>	<b>Professional Practice Experience I</b>	<b>2</b>

**4<sup>th</sup> SEMESTER IN PROGRAM (8 credits)**

<b>HIM 2253</b>	<b>CPT Coding</b>	<b>3</b>
HIM 2200	Organization and Supervision	3
HIM 2810	Professional Practice Experience II	2

**5<sup>th</sup> SEMESTER IN PROGRAM (8 credits)**

<b>HIM 2283</b>	<b>Advanced CPT Coding and Reimbursement</b>	<b>3</b>
HIM 2510	Quality and Performance Improvement	3
<b>HIM 2820</b>	<b>Professional Practice Experience III</b>	<b>2</b>

**TOTAL PROGRAM HOURS 67**

<sup>a</sup> Students planning to transfer to a 4-year college should take BSC 1085/1085L, 1086/1086L and MAC 1105 or higher.

**HUMAN SERVICES  
SOCIAL SERVICES (HSDIS-AS) OR  
ALCOHOL/SUBSTANCE ABUSE (HSM-AS)  
ASSOCIATE IN SCIENCE DEGREE**

Joan Bliss, Instructor-in-Charge, (727) 341-3736

The Human Services program is designed to assist students in preparing for dramatic changes in the profession as the focus moves from institutionalized rehabilitative services to developmental community-based services. Changes in the focus and locus of services have also created more decentralized work sites. Increasingly, people who need short-term assistance or long-term care are living and receiving assistance in their local communities. Students are prepared to make independent decisions, solve problems, and create partnerships, empower participants, and to understand, accept, and effectively serve persons with diverse backgrounds. Graduates of the programs are employed as: youth development advocates, child protective care workers, counselors, early intervention workers, family support workers, outreach workers, residential counselors, vocational counselors, shelter workers, and substance abuse counselors.

Both the Associate in Science (AS) and Associate in Arts (AA) degrees are offered. The AS degree is designed for students who wish to enter the profession with an associate degree or para-professionals currently working in the field who desire upward mobility. The AA degree is geared toward those students whose goals are to complete the bachelor's degree. The program allows the student to enter the profession on a part-time or full-time basis while continuing to pursue the bachelor's degree. Generally, at the senior institution, AA graduates major in Counseling, Social Work, Special Education, Sociology and other related fields.

Human Services courses are offered at the Health Education Center to provide a central location for students. Introductory courses are offered both Fall and Spring Semesters. Other courses are scheduled during alternate terms to allow students to plan in advance and to be able to complete the program expeditiously. A number of Special Topic courses are offered during Mod Semesters to allow professionals to upgrade and/or enhance their skills.

### Substance Abuse

The Substance Abuse Track trains students to become a part of the solution to America's drug problem. The curriculum consists of a comprehensive examination of methods used in the identification, intervention, prevention and treatment of substance abuse and evaluation of the environment in which these processes take place.

SPC is a leader in the state of Florida in offering an accredited program to train substance abuse counseling professionals. The college is a designated "Approved Provider" for education leading to the CAP and CAAP certification in substance abuse by the Florida Certification Board. The Program provides an opportunity for persons to be either certified or re-certified for CAP/CAAP.

### SPECIAL GRADUATION REQUIREMENTS:

**A grade of "C" or better is required in all support, major and option courses.**

### Before applying to the Human Services Program

A minimum of 12 credits from the general education and/or support courses below are required. General education and support courses do not have to be taken in the order listed, please see a counselor or advisor.

*Italicized courses are in the Youth Development Professional ATD program and BOLD courses are in the Associate Addiction Professional ATD program.*

#### GENERAL EDUCATION COURSES (18 credits)

ENC 1101	Composition I	3
ENC 1102	Composition II	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1600H, 1016 or 1060)	3
Humanities/Fine Arts	Approved Course	3
Mathematics <sup>a,b</sup>	One college-level course with an MAC, MGF, MTG or STA prefix	3
PSY 1012	General Psychology	3
Computer/Information Literacy Competency Requirement		

#### SUPPORT COURSES (6 credits)

BSC 1005	Biological Science	3
DEP 2004	Developmental Psychology of the Life Span <b>OR</b>	3
DEP 2102	Child Development <b>OR</b>	(3)
DEP 2302	Adolescent Development	(3)

#### MAJOR COURSES (28 credits)

HUS 1001	Principles & Strategies for Human Services	3
HUS 1111	Introduction to Intra & Interpersonal Processes	3
HUS 1920	Theories and Foundations of Crisis Intervention	1
HUS 2200	Dynamics of Groups and Group Counseling	3
HUS 2302	Basic Counseling Skills	3
HUS 2315	Studies in Behavior Therapy	3
HUS 2540	Building Stronger Families and Communities	3
HUS 2550	Social Services and the Disenfranchised	3
HUS 2949	Co-op Work Experience	3
SYG 2324	Principles of Substance Abuse	3

**Total General Education,  
Support and Major 52**

#### Option A: Social Services Track (HSDIS) (13 credits)

HUS 1530	Survey of Developmental Disabilities	3
HUS 1920	Children of Dysfunctional Families	1
HUS XXXX <sup>c</sup>	HUS electives	7
PHI 1603	Applied Ethics <b>OR</b> (PHI 1600, 1602H, 1631 or 2649)	2

**TOTAL PROGRAM HOURS 65**

#### OR

#### Option B: Alcohol/Substance Abuse Track (HSM) (21 credits)

HUS 1920	Special Topics	3
HUS 2403	Abused Substances and Their Effects	3
HUS 2420	Evaluation of Treatment Environments	3
HUS 2421	Methods for Identification & Intervention in Substance Abuse	3
HUS 2428	Treatment & Resources in Substance	3
HUS XXXX <sup>c</sup>	HUS electives	4
PHI 1603	Applied Ethics <b>OR</b> (PHI 1600, 1602H, 2631 or 2649)	2

**TOTAL PROGRAM HOURS 73**

a If you take MAT 1033, your degree will be an AAS instead of an AS. Transferability is not guaranteed with the AAS degree.

b Students pursuing a four-year degree are encouraged to take MAC 1105 or a higher Math course.

c Any course with a HUS prefix including HUS 2949.

## 140 DEGREE REQUIREMENTS

## MEDICAL LABORATORY TECHNOLOGY

Valerie Polansky, Instructor-in-Charge, (727) 341-3714  
[www.spjc.edu/hec/medlab](http://www.spjc.edu/hec/medlab)

*This program has been designated the Betty Easley Medical Laboratory Technology Program. It has been named in honor of former State Rep. Betty Easley in appreciation for her many efforts on behalf of St. Petersburg College. Rep. Easley is a four-time winner of the Florida Association of Community Colleges' Legislative Award.*

The program is designed to produce skilled technicians for immediate employment in the field of clinical laboratory science. Courses are on-line with hands on experiences provided in approved clinical laboratories. Upon completion of the program, students will be granted the Associate in Science degree in Medical Laboratory Technology. Upon graduation, students are eligible to apply to take national certification examinations.

### ACCREDITATION:

The Medical Laboratory Technology Program is accredited by the National Accrediting Agency for Clinical Laboratory Science (NAACLS), 8410 West Bryn Mawr Avenue, Suite 670, Chicago, Illinois 60631, (773) 714-8880.

### REQUIREMENTS OF THE MEDICAL LABORATORY TECHNOLOGY (MLT) PROGRAM

(College Rule 6Hx23-4.57)

#### I. Progression Requirements:

Eligibility to start the first specialty course in the program is based upon the following minimum requirements.

- A. Requirements for health related programs (6Hx23-4.53) apply to the Medical Laboratory Technology program.
- B. Within six months prior to enrolling in the first specialty course each student must have a physical examination by a licensed physician or advanced RN practitioner verifying satisfactory health status. This must include all immunizations, tests and health verification as specified with contractual agreements with affiliating agencies. This may be required on an annual basis at the discretion of the program director of the health related program to which the student has been admitted
- C. Students transferring from another MLT program must be in good standing in such program. (Exceptions will be handled by the Provost's Office at the Health Education Center).
- D. Completion or current enrollment in either BSC 1010-1010L or BSC 1085-1085L and CHM 1025-1025L.
- E. MLT students are required to make individual arrangements for receiving the Hepatitis B Vaccine prior to beginning in the first specialty course. Students must provide a record of vaccination and/or proof of positive antibody status. Prior to the first laboratory class, documentation of at least the first injection of the series must be submitted to the Program Director. Said immunization series may be waived when medically contraindicated by a physician in writing and a release is signed by the student.
- F. MLT students are required to submit documentation of a minimum of eight hours of observation, volunteer service or work experience in a clinical laboratory prior to enrollment in MLT courses.
- G. MLT students need to obtain a position as a clinical laboratory trainee in one of the College's affiliated clinical laboratories prior to starting the first specialty course.

#### II. Special Clinical Requirements

- A. In order to enroll in courses which have clinical assignment, students must meet the eligibility requirements of a "clinical laboratory trainee," as established in Chapter 483, Florida Statutes, if applicable.
  - B. In order to enroll in courses that have clinical assignments, students need to obtain and maintain a position as a clinical laboratory trainee in one of the College's affiliated clinical laboratories.
  - C. Each student must hold a valid American Heart Association or American Red Cross basic rescuer cardiopulmonary resuscitation (CPR) card prior to clinical assignments.
- III. In addition to SPC graduation requirements, students must meet these **special graduation requirements:**
- A. A grade of "C" or better in all designated specialty courses in this program.
  - B. Students must satisfactorily complete an end-of-program competency assessment examination.

### ADDITIONAL REQUIREMENTS:

1. **Prior to acceptance and enrollment into this program, applicants must pass a background check and drug screening (see Special Application and Admission Requirements for Health Related Programs).**
2. Liability and clinical accidental insurance must be obtained through the College for which a special fee will be charged.
3. Program requirements are subject to change. Students should check with a counselor, advisor or the program director.
4. Prospective students who are in the United States on a visa should contact the College's International Center (727) 341-4370 to determine their eligibility under INS laws to enroll in this on-line program.

### ESTIMATED ADDITIONAL FEES AND EXPENSES:

#### FRESHMAN YEAR

HepB Immunizations .....	\$150.00
Laboratory Apparel .....	50.00
Distance Education Lab Fees .....	50.00
Technology Fees .....	170.00
Liability/Clinical Accidental Insurance .....	23.00
Trainee License .....	45.00

#### SOPHOMORE YEAR

Liability/Clinical Accidental Insurance .....	\$ 23.00
Technology Fees .....	170.00
Distance Education Lab Fees .....	50.00
Laboratory Apparel .....	50.00
Technician License Fee .....	200.00
Certification Exam Fee .....	125.00



## NURSING (R.N.)

Gail Burt, Program Director (727) 341-3618

*This program has been named for Evelyn W. Jerger for her outstanding record of service to this nation in the field of nursing during World War II in the European Theatre with the 12th Evacuation Hospital Unit, and her esteemed contribution to the community, church and civic life of Pinellas County.*

Graduates of this program receive the Associate in Science degree in Nursing. They will be eligible to apply to write the licensing examination to receive their Registered Nurse (R.N.) license. Anyone with an arrest record, excluding minor traffic violations, should contact the Florida Board of Nursing to determine eligibility to sit for the Licensure Examination. This should be done prior to seeking admission to the program.

The St. Petersburg College nursing program is fully approved by the Florida Board of Nursing, 4052 Bald Cypress Way, Tallahassee, Florida 32399, (850) 488-0595 and accredited by the National League for Nursing Accrediting Commission, 61 Broadway, New York, New York, 10006, (800) 669-9656. Applicants are encouraged to prepare for a career in nursing by developing a knowledge base in mathematics and the biological sciences.

Graduates of associate degree nursing programs are able to provide direct nursing care to patients in hospitals and other health agencies. Graduates of the associate degree in nursing may articulate to the nursing baccalaureate degree at SPC or at any of the state universities in Florida.

All nursing students will complete their degrees at the College's Health Education Center at 7200 66th St. N., Pinellas Park.

### REQUIREMENTS OF THE NURSING PROGRAM

(College Rule 6Hx23-4.69)

#### I. Progression Requirements:

Students who are eligible to start the first specialty course in the program must submit an Intent to Participate form to be enrolled in that course. Students who meet the requirements will be on a list on a first-come, first-served basis. Students not enrolled for the year in which they are eligible may be listed as an alternate for that year and will be added to the list for the next available class. Enrolling in the first specialty course, students must continue to meet progression requirements. One class is admitted each year in May.

A. Minimum requirements for registration into the first specialty course are as follows:

1. Completion of all college preparatory course work.
2. Standard (Scaled Score) 95 on the reading subsection of the Florida College Entry Level Placement Test, equivalent score on other standardized tests as recommended by the nursing faculty and approved by President's Cabinet or earn "C" or better in REA 1105.
3. Candidates who have had previous courses in another registered nursing program must submit a transcript from the school of nursing and a reference from the official head of the program or appropriate designate. An "individual learning plan" will be developed for each transferring in student by the SPC Nursing faculty that delineates the completion of the nursing program in order to graduate from SPC.
4. Completion of a minimum of 12 credits in Nursing general education and support courses with a minimum grade point average of 2.5 on a 4.00 scale.
5. To enroll in the program students must demonstrate an overall 2.5 GPA in Nursing general education and program support courses on a 4.0 scale and a 2.5 GPA in the sciences.
6. Completion of BSC 1085/1085L and BSC 1086/1086L with a minimum of "C".

B. Each student selected must have a physical examination prior to entrance into the first year of the Nursing program. A self health evaluation form will be completed by the student prior to entering the sophomore year of the program.

- C. All progression requirements for health related programs (6Hx23-4.53) apply to the Nursing Program, including Pathway students.
- D. Students transferring from another Nursing program must be in good standing in such program (Exceptions will be handled by the Provost's Office at the Health Education Center).

II. **For the transitional program for practical nurses licensed in Florida**, a course is specially designed as entry point for licensed practical nurses or other special students. Special students are defined as students who have satisfactorily completed course work deemed to be equivalent to that of an LPN. Students who successfully complete NUR 1001C, Orientation to Technical Nursing Therapy/Clinical Experience and NUR 1001, Orientation to Technical Nursing Therapy, will enter the sophomore class.

- A. Minimum requirements for consideration of licensed practical nurses and special students are the same as I.A. 1.-5., B., C. & D. above and in addition:
  1. Be currently licensed in Florida (or eligible for license by transfer of license from out of state).
  2. Completion of the following courses with grades as defined in I.A., 4.,5. & 6.
    - BSC 1085/1085L — Human Anatomy and Physiology and Laboratory I
    - BSC 1086-1086L — Human Anatomy and Physiology and Laboratory II
    - PSY 1012 — General Psychology
  3. Additional pre-entry course requirements include:
    - Humanities elective
  4. A valid Health Care Provider C.P.R. Certificate.
- B. For the **transitional evening track for practical nurses licensed in Florida**, a course is designed as entry point for licensed practical nurses or other special students. Students who successfully complete NUR 1001C, Orientation to Technical Nursing Therapy/Clinical Experience and NUR 1001, Orientation to Technical Nursing Therapy will enter at the sophomore level.

Minimum requirements for consideration of licensed practical nurses and special students are the same as I.A. 1.-5., B., C. & D. above and II.A. 1.-4.

III. **For the transitional program for paramedics (evening track)**, the following are the minimum requirements for consideration as an applicant to the freshman class:

- A. As outlined in I.A. 1.-5. & 6., B., C. & D. above.
- B. Additional requirements:
  1. Must have completed 25 general education/support credits. These **MUST** include 8 hours of anatomy and physiology, 3 hours of English and 3 hours of PSY 1012. The other 11 hours are the student's choice from required general education and support curriculum.
  2. Must have received an AS in Emergency Medical Services or have taken equivalent general education/support courses.
  3. Must be currently state certified paramedic and possess a valid Health Care Provider C.P.R. Certificate.

IV. **Prior to enrolling in the first specialty course** in the major, students must have successfully completed the requirements for a Health Care Provider C.P.R. certificate.

V. **In order to enroll in any program course with a prerequisite**, a grade of "C" or better must have been earned in all prerequisite courses.

VI. In addition to SPC graduation requirements, students must meet these **special graduation requirements**:

- A. A grade of "C" or better in each of the designated specialty courses in this program.
- B. A grade of "C" or better in all courses in the Nursing Program.
- C. A valid Health Care Provider C.P.R. certificate.
- D. For transfer students, completion of the "individual learning plan."
- E. Students must satisfactorily complete an end of program competency assessment examination in theory and an end of program clinical evaluation.

### ADDITIONAL INFORMATION FOR EVENING TRACK:

Evening is defined as 1P-11P. Theory classes may be offered during the day or evening schedule depending on the availability of classes within the program.

### ESTIMATED ADDITIONAL FEES:

#### FRESHMAN YEAR

Physical .....	\$100.00
Books .....	900.00
Hepatitis Immunizations .....	140.00
Drug Screening and Background Check (Waiting List Acceptance) .....	55.00
Enrollment Test .....	30.00
Clinical laboratory attire .....	250.00
Liability/Clinical Accidental Insurance .....	46.00
Laboratory fees .....	524.00
Course Learning Instructional Packages .....	33.50
Skills Kit .....	35.00
Varicella Titer fee .....	30.00
Accident Insurance Fee .....	20.00
Achievement Test .....	126.00

#### SOPHOMORE YEAR

Books .....	\$300.00
Achievement tests .....	126.00
Liability/Clinical Accidental Insurance .....	46.00
Laboratory fees .....	524.00
Course Learning Instructional Packages .....	49.00
Pin .....	50.00
Application fee for State Bd. Licensure Exam .....	300.00
Accident Insurance Fee .....	20.00

*The Anastasia Hartley and Almeda Martin Endowed Chairs in Nursing were created in December 1990 honoring the esteemed efforts of these former chairs of the Nursing Program during many years of growth and accomplishment for that program at the College*

## NURSING (R. N.) (NURSE-AS) ASSOCIATE IN SCIENCE DEGREE

(Fully transferable to Bachelor's Degree at SPC or to any state university in Florida)

Before entering the first semester of the Nursing "program courses" students must complete a minimum of 12 credits from the general education and/or support courses listed below. General education and support courses do not have to be completed in the order listed below. Candidates will also complete the Intent to Participate form.

Please see a counselor or advisor. **Access to a computer is helpful!**

**Program begins in August and January with a day and evening format**

### PRE-ENTRY REQUIREMENTS (8 credits)

BSC 1085/1085L	Human Anatomy & Physiology I & Lab	3,1
BSC 1086/1086L	Human Anatomy & Physiology II & Lab	3,1

### GENERAL EDUCATION COURSES (18 credits)

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication OR (SPC 1016, 1060 or 1600H)	3
	Humanities/Fine Arts Approved Course	3
STA 2023	Elementary Statistics	3
*PHI 1600	Studies in Applied Ethics OR (PHI 1602H, 1631, 2649 or 1603 and 2621 or 2622)	3
*PSY 1012	General Psychology	3
	Computer/Information Literacy Competency Requirement	

### SUPPORT COURSES (4 credits)

*MCB 2010/2010L	Microbiology and Lab	3,1
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### PROGRAM COURSES

#### 1<sup>st</sup> SEMESTER IN PROGRAM (9 credits)

NUR 1021	Nursing I	3
NUR 1021L	Nursing I Clinical Experience	6

#### 2<sup>nd</sup> SEMESTER IN PROGRAM (10 credits)

NUR 1142C	Application of Pharmacology Concepts In Nursing Therapy	1
NUR 1211	Nursing II	3
NUR 1211L	Nursing II Clinical Experience	6

#### 3<sup>rd</sup> SEMESTER IN PROGRAM (10 credits)

NUR 2462	Nursing III	3
NUR 2462L	Nursing III Clinical Experience	6
NUR 2150C	Psychosocial Nursing	1

#### 4<sup>th</sup> SEMESTER IN PROGRAM (13 credits)

NUR 2731	Nursing IV	3
NUR 2731L	Nursing IV Clinical Experience	5
NUR 2810C	Nursing Care Management Practicum	4
NUR 2813	Role Transition in Nursing	1

**TOTAL PROGRAM HOURS 72**

• PSY 1012 must be taken before Nursing II (NUR 1211L); PHI 1600, MCB 2010-2010L and STA 2023 must be taken before Nursing IV (NUR 2731)

**NOTE:** Any student who makes a grade of less than "C" in a course in the nursing program that is a prerequisite to a nursing course will be ineligible to continue in the nursing program. Likewise, the clinical component of any nursing rotation must be satisfactorily passed. An overall 2.0 average is required to enroll in sophomore nursing courses. Credit must be earned in or prior to the prescribed sequence.

**NOTE:** Assessment of prior learning is available to qualified students. Students who wish to apply for credits in this way should follow guidelines in the college catalog under Experiential Learning Program/ELP (Assessment of Prior Learning). Challenge candidates must pay all applicable fees. For information regarding student qualifications for the Experiential Learning Program (ELP), please contact the Program Director of the Nursing Program or your home campus ELP office.

**NOTE:** Nursing theory courses are available on-line or classroom.

**NURSING (R.N.)  
(NURSE-AS)  
LPN Transitional Program  
ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to Bachelor's Degree at SPC or to any state university in Florida)

\*\*The day program begins in May. The evening program begins August and January.

**Access to a computer is helpful!**

**PRE-ENTRY REQUIREMENTS (14 credits)**

BSC 1085/1085L	Human Anatomy & Physiology I & Lab	3,1
BSC 1086/1086L	Human Anatomy & Physiology II & Lab	3,1
	Humanities/Fine Arts Approved Course	3
PSY 1012	General Psychology	3

**GENERAL EDUCATION COURSES (12 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
STA 2023	Elementary Statistics	3
*PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1603, 1631, 2649 or 1603 and 2621 or 2622)	3

Computer/Information Literacy Competency Requirement

**SUPPORT COURSES (4 credits)**

*MCB 2010/2010L	Microbiology and Lab	3,1
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**1<sup>st</sup> SEMESTER IN PROGRAM (19 credits)**

NUR 1060C	Nursing Process/Physical Assessment	2
NUR 1001	Orientation to Technical Nursing Therapy	4
NUR 1001C	Orientation to Technical Nursing Therapy/ Clinical Experience	2
	<b>Advanced Placement Credit</b>	<b>11</b>

**2<sup>nd</sup> SEMESTER IN PROGRAM (10 credits)**

NUR 2150C	Psychosocial Nursing	1
NUR 2462	Nursing III	3
NUR 2462L	Nursing III Clinical Experience	6

**3<sup>rd</sup> SEMESTER IN PROGRAM (13 credits)**

NUR 2731	Nursing IV	3
NUR 2731L	Nursing IV Clinical Experience	5
NUR 2810C	Nursing Care Management Practicum	4
NUR 2813	Role Transition in Nursing	1

**TOTAL PROGRAM HOURS 72**

\* MCB 2010-2010L and PHI 1600 must be taken prior to Nursing IV (NUR 2731.)

**NOTE:** Any student who makes a grade of less than "C" in a course in the nursing program that is a prerequisite to a nursing course will be ineligible to continue in the nursing program. Likewise, the clinical component of any nursing rotation must be satisfactorily passed. An overall 2.0 average is required to enroll in sophomore nursing courses. Credit must be earned in or prior to the prescribed sequence.

**NOTE:** Assessment of prior learning is available to qualified students. Students who wish to apply for credits in this way should follow guidelines in the college catalog under Experiential Learning Program/ELP (Assessment of Prior Learning). Challenge candidates must pay all applicable fees. For information regarding student qualifications for the Experiential Learning Program (ELP), please contact the Program Director of the Nursing Program or your home campus ELP office.

**NOTE:** Nursing theory courses are available on-line and in classroom.

**\*\* For May admission, before being admitted additional general education courses need to be completed in order to graduate within the three semesters.**

**NURSING (R.N.)  
(NURSE-AS)  
Part-time Nursing Web-based Theory Instruction Program  
ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to Bachelor's Degree at SPC or to any state university in Florida)

**Before entering the first semester of the Nursing "program courses" students must complete a minimum of 12 credits from the general education and/or support courses listed below. General education and support courses do not have to be completed in the order listed below. Candidates will also complete the Intent to Participate form. Please see a counselor or advisor. **Access to a computer is helpful!****

**PRE-ENTRY REQUIREMENTS (8 credits)**

BSC 1085/1085L	Human Anatomy & Physiology I & Lab	3,1
BSC 1086/1086L	Human Anatomy & Physiology II & Lab	3,1

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or Honors)	3

Humanities/Fine Arts Approved Course 3

STA 2023 Elementary Statistics 3

\*PSY 1012 General Psychology 3

\*PHI 1600 Studies in Applied Ethics **OR** (PHI 1602H,  
1603 or 2649 or 1603 and 2621 or 2622) 3

Computer/Information Literacy Competency Requirement

**SUPPORT COURSES (4 credits)**

*MCB 2010/2010L	Microbiology and Lab	3,1
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**1<sup>st</sup> SEMESTER IN PROGRAM (9 credits)**

NUR 1021	Nursing I	3
NUR 1021L	Nursing I Clinical Experience	6

**2<sup>nd</sup> SEMESTER IN PROGRAM (1 credit)**

NUR 1142C	Application of Pharmacology Concepts in Nursing Therapy	1
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NUR 1211 Nursing II (3)

NUR 1211L Nursing II Clinical Experience (6)

**3<sup>rd</sup> SEMESTER IN PROGRAM (9 credits)**

NUR 1211 Nursing II (continued) 3

NUR 1211L Nursing II Clinical Experience (continued) 6

**4<sup>th</sup> SEMESTER IN PROGRAM (9 credits)**

NUR 2462	Nursing III	3
NUR 2462L	Nursing III Clinical Experience	6

**5<sup>th</sup> SEMESTER IN PROGRAM (1 credit)**

NUR 2150C	Psychosocial Nursing	1
NUR 2731	Nursing IV	(3)
NUR 2731L	Nursing IV Clinical Experience	(5)

**6<sup>th</sup> SEMESTER IN PROGRAM (13 credits)**

NUR 2731	Nursing IV (continued)	3
NUR 2731L	Nursing IV Clinical Experience (cont'd)	5

NUR 2813 Role Transition in Nursing 1

NUR 2810C Nursing Care Management Practicum 4

**TOTAL PROGRAM HOURS 72**

\* PSY 1012 must be taken before Nursing II (NUR 1211L); PHI 1600 and MCB 2010-2010L must be taken before Nursing IV (NUR 2731.)

**NOTE:** Any student who makes a grade of less than "C" in a course in the nursing program that is a prerequisite to a nursing course will be ineligible to continue in the nursing program. Likewise, the clinical component of any nursing rotation must be satisfactorily passed. An overall 2.0 average is required to enroll in sophomore nursing courses. Credit must be earned in or prior to the prescribed sequence.

**NOTE:** Assessment of prior learning is available to qualified students. Students who wish to apply for credits in this way should follow guidelines in the college catalog under Experiential Learning Program/ELP (Assessment of Prior Learning). Challenge candidates must pay all applicable fees. For information regarding student qualifications for the Experiential Learning Program (ELP), please contact the Program Director of the Nursing Program or your home campus ELP office.

**NURSING (R.N.)  
(NURSE-AS)  
Part-time LPN Transitional Web-based  
Theory Instruction Program  
ASSOCIATE IN SCIENCE DEGREE**

(Fully transferable to Bachelor's Degree at SPC or to any state university in Florida)

**PRE-ENTRY REQUIREMENTS (14 credits)**

Access to a computer			
BSC	1085/1085L	Human Anatomy & Physiology I & Lab	3,1
BSC	1086/1086L	Human Anatomy and Physiology II & Lab	3,1
Humanities/Fine Arts Approved Course			3
PSY	1012	General Psychology	3

**GENERAL EDUCATION COURSES (12 credits)**

ENC	1101	Composition I	3
SPC	1600	Introduction to Speech Communication <b>OR</b> (SPC 1600H, 1016 or SPC 1060)	3
STA	2023	Elementary Statistics	3
PHI	1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631, 2649 or 1603 and 2621 or 2622)	3
Computer/Information Literacy Competency Requirement			

**SUPPORT COURSES (4 credits)**

*MCB	2010/2010L	Microbiology and Lab	3,1
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**1<sup>st</sup> SEMESTER IN PROGRAM (19 credits)**

NUR	1060C	Nursing Process/Physical Assessment	2
NUR	1001	Orientation to Technical Nursing Therapy	4
NUR	1001C	Orientation to Technical Nursing Clinical Experience	2
<b>Advanced Placement Credit</b>			<b>11</b>

**2<sup>nd</sup> SEMESTER IN PROGRAM (9 credits)**

NUR	2462	Nursing III	3
NUR	2462L	Nursing III Clinical Experience	6

**3<sup>rd</sup> SEMESTER IN PROGRAM (1 credit)**

NUR	2150C	Psychosocial Nursing	1
NUR	2731	Nursing IV	(3)
NUR	2731L	Nursing IV Clinical Experience	(5)
NUR	2813	Role Transition in Nursing Practice	(1)

**4<sup>th</sup> SEMESTER IN PROGRAM (13 credits)**

NUR	2731	Nursing IV (continued)	3
NUR	2731L	Nursing IV Clinical Experience (continued)	5
NUR	2813	Role Transition in Nursing	(1)
NUR	2810C	Nursing Care Management Practicum	4

**TOTAL PROGRAM HOURS 72**

\* MCB 2010-2010L, PHI 1600 and STA 2023 must be taken prior to Nursing IV (NUR 2731.)

**NOTE:** Any student who makes a grade of less than "C" in a course in the nursing program that is a prerequisite to a nursing course will be ineligible to continue in the nursing program. Likewise, the clinical component of any nursing rotation must be satisfactorily passed. An overall 2.0 average is required to enroll in sophomore nursing courses. Credit must be earned in or prior to the prescribed sequence.

**NOTE:** Assessment of prior learning is available to qualified students. Students who wish to apply for credits in this way should follow guidelines in the college catalog under Experiential Learning Program/ELP (Assessment of Prior Learning). Challenge candidates must pay all applicable fees. For information regarding student qualifications for the Experiential Learning Program (ELP), please contact the Program Director of the Nursing Program or your home campus ELP office.

**146 DEGREE REQUIREMENTS**

## PHYSICAL THERAPIST ASSISTANT

David Erickson, Program Director, (727) 341-3611

The physical therapist assistant is a skilled technical health care worker who carries out patient treatment programs under the direction of the physical therapist. The assistant works to relieve pain and/or increase function in patients via therapeutic application of heat, cold, light, water, electricity, sound, massage, exercise, gait and functional activity.

Physical therapist assistants work in a variety of settings including hospitals, rehabilitation agencies, schools, outpatient clinics and nursing homes.

Persons interested in pursuing this program should be comfortable working with people of all age groups in close one-to-one relationships. They should enjoy physical activity and be patient and empathetic when working with others.

Upon completion of the program, the student is awarded an Associate in Science degree in Physical Therapist Assistant. A state licensing examination is given by the Florida Board of Physical Therapy Practice.

### ACCREDITATION:

The St. Petersburg College Physical Therapist Assistant Program is accredited by the Commission on Accreditation in Physical Therapy Education of the American Physical Therapy Association, 1111 N. Fairfax Street, Alexandria, Virginia 22314, 1-800-999-2782.

### REQUIREMENTS OF THE PHYSICAL THERAPIST ASSISTANT PROGRAM

(College Rule 6Hx23-4.60)

#### I. Progression Requirements

Eligibility to start the first specialty course in the program is based upon the following minimum requirements:

- A. Requirements for Health Related Programs (6Hx23-4.53) apply to the Physical Therapist Assistant Program
- B. Within three (3) months prior to enrolling in the first specialty course each student must have a physical examination by a licensed physician or advanced RN practitioner verifying satisfactory health status. This must include all immunizations, tests, and health verification as specified within contractual agreements with affiliating agencies. This may be required on an annual basis at the discretion of the program director.
- C. Students transferring from another physical therapist assistant or other health related program must be in good standing in such program. (Exceptions will be handled by the Provost's Office at the Health Education Center).
- D. Completion of a minimum of eight (8) hours of observation, volunteer service or work experience in a physical therapy department.  
(Physical therapy experience must be verified by a signed statement from a physical therapist or physical therapist assistant.)
- E. Completion of:
  1. BSC 1085 Anatomy and Physiology I and BSC 1085L Anatomy and Physiology I Laboratory with a grade of "C" or better.
  2. A 2.5 grade point average on a 4.0 scale in at least 12 semester hours of Physical Therapist Assistant general education and support courses.

#### II. Special Progress Requirements

- A. Prior to the beginning of Session II of the freshman year, students in this program must have successfully completed the requirements for a basic rescuer C.P.R. Certificate and basic First Aid Certificate.
  - B. In order to enroll in any PHT course with prerequisites, a grade of "C" or better must have been earned in all prerequisite PHT courses.
- III. In addition to SPC graduation requirements, students must meet these **special graduation requirements**.
- A. A grade of "C" or better in all Physical Therapist Assistant courses in this program.
  - B. Students must satisfactorily complete an end-of-program competency assessment examination.

### ADDITIONAL REQUIREMENTS:

1. All transcripts from high schools (or GED) and college(s) currently or previously attended must be received. Students who have completed an AA or BA degree are not required to submit high school transcripts.
2. **Prior to acceptance and enrollment into this program, applicants must pass a background check and drug screening (see Special Application and Admission Requirements for Health Related Programs).**
3. Liability and clinical accidental insurance must be obtained through the College for which a special fee will be charged.
4. Program requirements are subject to change. Students should check with a counselor, advisor or the program director.

### ESTIMATED ADDITIONAL FEES:

#### FRESHMAN YEAR

Uniforms .....	\$100.00
Liability/Clinical Accidental Insurance .....	23.00

#### SOPHOMORE YEAR

Liability/Clinical Accidental Insurance .....	23.00
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**PHYSICAL THERAPIST ASSISTANT  
(PTA-AS)  
ASSOCIATE IN SCIENCE DEGREE**

**Program begins in August**

**Before entering the first semester of the Physical Therapist Assistant “program courses”** students must complete a minimum of 12 credits from the general education and/or support courses listed below. General education and support courses do not have to be completed in the order listed. Candidates will also complete the Intent to Participate form. Please see a counselor or advisor.

**PRE-ENTRY REQUIREMENT (4 credits)**

BSC	1085-1085L	Human Anatomy & Physiology I and Lab	3,1
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**GENERAL EDUCATION COURSES (20 credits)**

ENC	1101	Composition I	3
SPC	1600	Introduction to Speech Communication <b>OR</b> (SPC 1600H, 1016 or 1060)	3
		Humanities/Fine Arts Approved Course	3
		Mathematics One college level course with an MAC, MGF, MTG or STA prefix	3
PSY	1012	General Psychology	3
DEP	2004	Developmental Psychology of the Life Span	3
PHI	1603	Applied Ethics <b>OR</b> (PHI 1600, 1602H or 1631 or 2649)	2
		Computer/Information Literacy Competency Requirement	

**SUPPORT COURSES (7 credits)**

BSC	1086-1086L	Human Anatomy & Physiology II and Lab	3,1
HSC	1149C	General Pharmacology for Health Professionals	1
HSC	1531	Medical Terminology	2

**PROGRAM COURSES**

**1<sup>st</sup> SEMESTER IN PROGRAM (11 credits)**

PHT	1121	* Functional Anatomy & Kinesiology	3
PHT	1121L	* Functional Anatomy & Kinesiology Lab	2
PHT	1200	Introduction to Basic Patient Care	3
PHT	1200L	Basic Patient Care Laboratory	3

**2<sup>nd</sup> SEMESTER IN PROGRAM (11 credits)**

PHT	1217	Physical Therapy Principles & Procedures	3
PHT	1217L	Physical Therapy Principles & Procedures Laboratory	3
PHT	2252	Orthopedic Disabilities & Treatment	3
PHT	2252L	Orthopedic Disabilities & Treatment Laboratory	2

**3<sup>rd</sup> SEMESTER IN PROGRAM (4 credits)**

PHT	1801L	Physical Therapy Clinical Practice I	4
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**4<sup>th</sup> SEMESTER IN PROGRAM (7 credits)**

PHT	2162	Neurological Disabilities & Treatment	3
PHT	2220	Therapeutic Exercise in Physical Therapy	2
PHT	2220L	Therapeutic Exercise in Physical Therapy Laboratory	2

**5<sup>th</sup> SEMESTER IN PROGRAM (10 credits)**

PHT	2810L	Physical Therapy Clinical Practice II	4
PHT	2820L	Physical Therapy Clinical Practice III	4
PHT	2931	Trends in Physical Therapy	2

<b>TOTAL PROGRAM HOURS</b>	<b>74</b>
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\*Open Enrollment courses

**148 DEGREE REQUIREMENTS**

## RADIOGRAPHY

Stephen Mikles, Program Director, (727) 341-3629

Radiographers are important members of the health care team, dedicated to optimum patient care. Their primary role is to perform the technical procedures necessary to produce diagnostic x-ray studies, administer quality patient care and to assist the radiologist physician. Although most radiographers are employed by hospitals or clinics, there are many positions available in private physicians' offices and industry. Graduates may apply to take the American Registry of Radiologic Technologists (ARRT) examination as well as the State of Florida examination for the general radiographer.

Anyone with an arrest record, excluding minor traffic violations, should contact the ARRT and the Florida Department of Health Bureau of Radiation Control to determine eligibility to sit for the State and National Licensure Examinations. This should be done prior to seeking admission to the program.

### ACCREDITATION:

The Radiography Program is accredited by the Southern Association of Colleges and Schools (SACS), 1866 Southern Lane, Decatur, Georgia 30033-4097. Graduates of this program are eligible to sit for the national registry examination given by the ARRT.

### REQUIREMENTS OF THE RADIOGRAPHY PROGRAM

(College Rule 6Hx23.4.68)

#### I. Progression Requirements:

Eligibility to start the first specialty course in the program is based upon the following minimum requirements:

- A. Requirements for health related programs (6Hx23.4.53) apply to the Radiography Program.
- B. Within six months of enrolling in the first specialty course each student must have a physical examination by a licensed physician or advanced RN practitioner verifying satisfactory health status. This must include all immunizations, tests and health verification as specified within contractual agreements with affiliating agencies. This may be required on an annual basis at the discretion of the program director of the health-related program to which the student has been admitted.
- C. At least 18 years of age (as required by Florida Statute).
- D. Completion of:  
BSC 1085, BSC 1085L and MAC 1105  
All with a grade of "C" or better.
- E. Completion of a minimum of 8 hours of observation, volunteer service or work experience in a radiology department imaging center. (Experience must be verified by a signed statement from a radiologist or radiographer.)

#### II. Extended Program Option

The Radiography Program offers an option for those who wish to complete the Program in 3 years. Students selecting this option usually are those who are unable, for personal, financial or academic reasons, to complete the program in the usual 2 years. The student may request to enter the 3-year track at any time after the 1st semester. In order to be placed in the 3-year track the student must complete the following:

- A. Receive approval from the program director to enter the 3-year track.
- B. Successfully complete all radiography courses offered during the 1st semester of the 1st year with a "C" or higher grade.
- C. Complete all courses in the Extended Program Option with a "C" or higher grade in the sequence given. The student is subject to the readmission policy requirements if a grade of less than "C" is received in any RTE course.
- D. The courses to be completed depend upon which semester the student enters the 3-year track.

#### III. Special Progress Requirements

- A. Prior to the start of Session III of the freshman year, students in the program must have successfully completed the requirements for a Basic Rescuer CPR Certificate.
- B. In order to enroll in any RTE Radiography program course with a prerequisite, a grade of "C" or better must have been earned in all prerequisite courses.
- C. Prior to the start of Session I of the sophomore year, students must have successfully completed a 4-hour Florida Department of Health, Bureau of Radiation Control approved HIV/AIDS class.
- D. Prior to the start of the freshman year, all students accepted into the program must complete a minimum of 24 hours of observation in the Radiology Department of a hospital affiliated with the College's program.
- E. Prior to the start of Session I of the sophomore year, students must have successfully completed a Basic EKG Training course.

#### IV. Readmission

- A. A student must successfully demonstrate the appropriate level clinical skills to the clinical coordinator prior to returning to the clinical setting after an absence of 1 semester or more.
- B. A student may request to continue in the program beyond 3 years for financial, health or personal reasons. The following procedure is required:
  1. The student must submit a Special Application Form to the program director prior to the beginning of the session in which the student wishes to re-enter.  
For Session I - apply by May 1  
For Session II - apply by October 1  
For Session III - apply by February 1
  2. The student must successfully demonstrate the appropriate level clinical skills to the clinical coordinator.
  3. If medical conditions were involved, written verification of current good health and ability to function safely in clinical situations is required.
  4. The decision regarding re-entry will be made by a Faculty Committee on an individual basis and is subject to course sequence and class size.
  5. The student will be informed in writing of the decision by the program director.
- V. In addition to SPC graduation requirements, students must meet this special graduation requirement:
  - A. A grade of "C" or better must be achieved in all specialty (RTE) courses.

### ADDITIONAL REQUIREMENTS:

1. Liability and clinical accidental insurance must be obtained through the College for which a special fee will be charged.
2. **Prior to acceptance and enrollment into this program, applicants must pass a background check and drug screening (see Special Application and Admission Requirements for Health Related Programs.)**
3. Students transferring from another radiography or other health-related program must be in good standing in such program.
4. All transcripts from high schools (or GED) and college(s) currently or previously attended must be received. Students who have completed an AA or BA degree are not required to submit a high school transcript.
5. Program requirements are subject to change. Students should check with a counselor, advisor or program director.

### ESTIMATED ADDITIONAL FEES:

Uniforms .....	\$200.00
Liability/Clinical Accidental Insurance .....	46.00
Laboratory fees .....	160.00

<b>RADIOGRAPHY (RAD-AS) ASSOCIATE IN SCIENCE DEGREE</b>
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(Fully transferable to a Bachelor's Degree at the University of Central Florida)

Program begins in January

**Before entering the first semester of the Radiography "program courses"** students are encouraged to begin general education courses and must complete the pre-entry requirements. General education and support course do not have to be completed in the order listed. Candidates will also complete the Intent to Participate form. Please see a counselor or advisor.

**PRE-ENTRY REQUIREMENTS (7 credits)**

BSC	1085-1085L	Human Anatomy and Physiology I and Lab	3,1
MAC	1105	College Algebra	3

**GENERAL EDUCATION COURSES (17 credits)**

ENC	1101	Composition I	3
SPC	1600	Introduction to Speech Communication <b>OR</b> (SPC 1016 or 1060 or 1600H)	3
		Humanities/Fine Arts Approved Course	3
		Social & Behavioral Sciences Approved Course	3
PHI	1603	Applied Ethics <b>OR</b> (PHI 1600, 1602H, 1631 or 2649)	2
CGS	1100	Microcomputer Applications	3

**SUPPORT COURSES (4 credits)**

BSC	1086-1086L	Human Anatomy and Physiology II and Lab	3,1
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**PROGRAM COURSES**

**1<sup>st</sup> SEMESTER IN PROGRAM (9 credits)**

RTE	1000	Orientation to Radiography	2
RTE	1418	Principles of Imaging I	2
RTE	1418L	Principles of Imaging I Lab	1
RTE	1503C	Radiographic Procedures I	3
RTE	1503L	Radiographic Procedures I Lab	1

**2<sup>nd</sup> SEMESTER IN PROGRAM (6 credits)**

RTE	1513C	Radiographic Procedures II	2
RTE	1513L	Radiographic Procedures II Lab	1
RTE	1804L	Radiographic Clinical Education I	3

**3<sup>rd</sup> SEMESTER IN PROGRAM (11 credits)**

RTE	1458	Principles of Imaging II	3
RTE	1473L	Radiographic Quality Assurance Lab	1
RTE	1814L	Radiographic Clinical Education II	5
RTE	2385	Radiation Biology	2

**4<sup>th</sup> SEMESTER IN PROGRAM (8 credits)**

RTE	2613	Radiation Physics	2
RTE	2824L	Radiographic Clinical Education III	6

**5<sup>th</sup> SEMESTER IN PROGRAM (6 credits)**

RTE	2782	Radiographic Pathology	2
RTE	2834L	Radiographic Clinical Education IV	4

**6<sup>th</sup> SEMESTER IN PROGRAM (9 credits)**

RTE	2563	Advanced Medical Imaging	3
RTE	2844L	Radiographic Clinical Education V	6

<b>TOTAL PROGRAM HOURS</b>	<b>77</b>
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**150 DEGREE REQUIREMENTS**

## RESPIRATORY CARE

Stephen Mikles, Program Director, (727) 341-3629

The Respiratory Care program is accredited by the Commission on Accreditation of the Allied Health Education Programs (CAAHEP), 35 East Wacker Drive, Suite 1970, Chicago, IL 60601, (312) 553-9355 in collaboration with the Committee on Accreditation for Respiratory Care (CoARC). Inquiries regarding accreditation should be directed to: CoARC, 1248 Harwood Road, Bedford, TX 76021, 800-874-5615. Graduates receive a certificate of completion and the degree of Associate in Science in Respiratory Care. Upon certification of completion, graduates apply to take the entry-level certification examination of the National Board for Respiratory Care. Following successful completion of (1) the program curriculum and (2) NBRC certification and registry examinations, the graduate will become a Registered Respiratory Therapist.

### REQUIREMENTS OF THE RESPIRATORY CARE PROGRAM

(College Rule 6Hx23-4.61)

#### I. Progression Requirements

Eligibility to start the first specialty course in the program is based upon the following minimum requirements.

- A. Requirements for health related programs (DBT 6Hx23-4.53) apply to the Respiratory Care program.
- B. Within six months of enrolling in the first specialty course each student must have a physical examination by a licensed physician or advanced RN practitioner verifying satisfactory health status. This must include all immunizations, tests and health verification as specified within contractual agreements with affiliating agencies. This may be required on an annual basis at the discretion of the program director of the health-related program to which the student has been admitted.
- C. Students transferring from another respiratory care must be in good standing in such program. (Exceptions will be handled by the Provost's Office at the Health Education Center).
- D. Completion of nine (9) credits in general education or support courses.
- E. Completion of a minimum of four (4) hours of observation, volunteer service or work experience in a respiratory care department.

#### II. For the transitional program for respiratory care technicians or students having prior experience or education in respiratory therapy, a two-course series, RET 1264 and RET 1485, is specially designed as entry point into the respiratory care program. Students who successfully complete the special program enter the sophomore class, Session I.

- A. Minimum requirements for application and admission are as follows:
  1. Completion of I.A., B., C. & D.
  2. Respiratory technicians certified by the National Board for Respiratory Care must submit a notarized copy of their certification.

#### III. For the Paramedic/EMS transitional program, a three course series RET 1264, RET 1485, and RET 2284 is specially designed as entry point into the respiratory care program. Students who successfully complete the special program enter the sophomore class, Session I.

- A. Minimum requirements for application and admission are as follows:
  1. Completion of I.A., B., C. & D.
  2. Submission of current Florida paramedic certificate.

#### IV. Special Progress Requirements

In order to enroll in any course within the major with prerequisites, a grade of "C" or better must have been earned in all prerequisite Respiratory Care courses.

#### V. In addition to SPC graduation requirements, students must meet these special graduation requirements:

- A. A grade of "C" or better in each designated specialty course in this program.
- B. Satisfactory completion of an end of program competency assessment examination.

### ADDITIONAL REQUIREMENTS:

1. Liability and clinical accidental insurance must be obtained through the College for which a special fee will be charged.
2. All transcripts from high schools (or GED) and college(s) currently or previously attended must be received. Students who have completed an AA or BA degree are not required to submit high school transcripts.
3. **Prior to acceptance and enrollment into this program, applicants must pass a background check and drug screening (see Special Application and Admission Requirements for Health Related Programs.)**
4. Program requirements are subject to change. Students should check with a counselor, advisor or program director.

### ESTIMATED ADDITIONAL FEES:

#### FRESHMAN YEAR

Uniforms .....	\$20.00
Liability/Clinical Accidental Insurance .....	23.00
Lab Fees .....	75.00

#### SOPHOMORE YEAR

Uniforms .....	\$35.00
Liability/Clinical Accidental Insurance .....	23.00
Lab Fees .....	50.00
Testing Fees .....	390.00

<b>RESPIRATORY CARE (RESC-AS) ASSOCIATE IN SCIENCE DEGREE</b>
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**Program begins in August**

**Before entering the first semester of the Respiratory Care “program courses”** students must complete a minimum of 9 credits from the general education and/or support courses listed below. General education and support course do not have to be completed in the order listed. Candidates will also complete the Intent to Participate form. Please see a counselor or advisor.

**GENERAL EDUCATION COURSES (18 credits)**

ENC	1101	Composition I	3
SPC	1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060, 1600H)	3
		Humanities/Fine Arts Approved Course	3
		Mathematics Any college level MAC, MGF, MTG or STA prefix	3
		Social & Behavioral Sciences Approved Course	3
PHI	1603	Applied Ethics	2
CTS	1101	Basic Computer and Information Literacy	1

**SUPPORT COURSES (12 credits)**

BSC	1085-1085L	Human Anatomy & Physiology I and Lab	3,1
BSC	1086-1086L	Human Anatomy & Physiology II and Lab	3,1
CHM	1025-1025L	Introductory Chemistry and Lab	3,1

**PROGRAM COURSES**

**1<sup>st</sup> SEMESTER IN PROGRAM (7 credits)**

RET	1007	Respiratory Pharmacology	2
RET	1024	Fundamentals of Respiratory Care	3
RET	1874L	Clinical Practice I	2

**2<sup>nd</sup> SEMESTER IN PROGRAM (8 credits)**

RET	1264	Principles of Mechanical Ventilation	3
RET	1485	Cardiopulmonary Physiology	3
RET	1875L	Clinical Practice II	2

**3<sup>rd</sup> SEMESTER IN PROGRAM (6 credits)**

RET	2284	Advanced Modalities and Monitoring	2
RET	2876L	Clinical Practice III	4

**4<sup>th</sup> SEMESTER IN PROGRAM (10 credits)**

RET	2414	Diagnostic Procedures	2
RET	2450	Cardiopulmonary Assessment	2
RET	2484	Pulmonary Disease	2
RET	2877L	Clinical Practice IV	4

**5<sup>th</sup> SEMESTER IN PROGRAM (11 credits)**

EMS	2551	Advanced Cardiac Life Support	1
RET	2534	Home and Rehabilitative Respiratory Care	2
RET	2714	Neonatal-Pediatric Respiratory Care	2
RET	2878L	Clinical Practice V	4
RET	2935	Medical-Surgical Aspects of Respiratory Care	2

**6<sup>th</sup> SEMESTER IN PROGRAM (4 credits)**

RET	2879L	Clinical Practice VI	4
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<b>TOTAL PROGRAM HOURS</b>	<b>76</b>
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**152 DEGREE REQUIREMENTS**

**RESPIRATORY CARE  
(RESC-AS)  
Paramedic/EMS Transitional Program  
ASSOCIATE IN SCIENCE DEGREE**

**Program begins in August**

Before entering the first semester of the Respiratory Care “program courses” students must complete a minimum of 9 credits from the general education and/or support courses listed below. General education and support courses do not have to be completed in the order listed. Candidates will also complete the Intent to Participate form. Please see a counselor or advisor.

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060, or Honors)	3
	Humanities/Fine Arts Approved Course	3
	Mathematics One college level course with an MAC, MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1603	Applied Ethics <b>OR</b> (PHI 1600, 1602H, 1631 or 2649)	2
CTS 1101	Basic Computer and Information Literacy	1

**SUPPORT COURSES (25 credits)**

CHM 1025-1025L	Introductory Chemistry and Lab	3,1
	<b>ADVANCED PLACEMENT CREDIT</b>	<b>21</b>

**PROGRAM COURSES**

**1<sup>st</sup> SEMESTER IN PROGRAM (6 credits)**

RET 1264	Principles of Mechanical Ventilation	3
RET 1485	Cardiopulmonary Physiology	3

**2<sup>nd</sup> SEMESTER IN PROGRAM (2 credits)**

RET 2284	Advanced Modalities and Monitoring	2
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**3<sup>rd</sup> SEMESTER IN PROGRAM (10 credits)**

RET 2414	Diagnostic Procedures	2
RET 2450	Cardiopulmonary Assessment	2
RET 2484	Pulmonary Disease	2
RET 2877L	Clinical Practice IV	4

**4<sup>th</sup> SEMESTER IN PROGRAM (11 credits)**

EMS 2551	Advanced Cardiac Life Support	1
RET 2534	Home and Rehabilitative Respiratory Care	2
RET 2714	Neonatal-Pediatric Respiratory Care	2
RET 2878L	Clinical Practice V	4
RET 2935	Medical-Surgical Aspects of Respiratory Care	2

**5<sup>th</sup> SEMESTER IN PROGRAM (4 credits)**

RET 2879L	Clinical Practice VI	4
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**TOTAL PROGRAM HOURS 76**

**RESPIRATORY CARE  
(RESC-AS)  
Certified Therapists Transitional Program  
ASSOCIATE IN SCIENCE DEGREE**

Before entering the first semester of the Respiratory care “program courses” students must complete a minimum of 9 credits from the general education and/or support courses listed below. General education and support courses do not have to be taken in the order listed. Candidates will also complete the Intent to Participate form. Please see a counselor or advisor.

**GENERAL EDUCATION COURSES (17 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016, 1060 or 1600H)	3
	Humanities/Fine Arts Approved Course	3
	Mathematics One college level course with an MAC, MGF, MTG or STA prefix	3
	Social & Behavioral Sciences Approved Course	3
PHI 1603	Applied Ethics <b>OR</b> (PHI 1600, 1602H, 1631 or 2649)	2
	Computer/Information Literacy Competency Requirement	

**SUPPORT COURSES (38 credits)**

BSC 1085-1085L	Human Anatomy & Physiology I and Lab	3,1
BSC 1086-1086L	Human Anatomy & Physiology II and Lab	3,1
CHM 1025-1025L	Introductory Chemistry and Lab	3,1
	<b>ADVANCED PLACEMENT CREDIT</b>	<b>26</b>

**PROGRAM COURSES**

**1<sup>st</sup> SEMESTER IN PROGRAM (6 credits)**

RET 1264	Principles of Mechanical Ventilation	3
RET 1485	Cardiopulmonary Physiology	3

**2<sup>nd</sup> SEMESTER IN PROGRAM (2 credits)**

RET 2284	Advanced Modalities and Monitoring	2
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**3<sup>rd</sup> SEMESTER IN PROGRAM (6 credits)**

RET 2414	Diagnostic Procedures	2
RET 2450	Cardiopulmonary Assessment	2
RET 2484	Pulmonary Disease	2

**4<sup>th</sup> SEMESTER IN PROGRAM (7 credits)**

EMS 2551	Advanced Cardiac Life Support	1
RET 2534	Home and Rehabilitative Respiratory Care	2
RET 2714	Neonatal-Pediatric Respiratory Care	2
RET 2935	Medical-Surgical Aspects of Respiratory Care	2

**TOTAL PROGRAM HOURS 76**

## VETERINARY TECHNOLOGY

Dr. Guy Hancock, Program Director, Telephone (727) 341-3653  
<http://www.spjc.edu/hec/vettech/VT1.html>

Graduate technicians assist veterinarians by using their scientific knowledge and skills for the benefit of society through the protection of animal health, the relief of animal suffering, the conservation of livestock resources, the promotion of public health, and the advancement of medical knowledge. The Veterinary Technology Program has been accredited by the American Veterinary Medical Association since 1978. In order to be eligible to take the Certification Exam or the Veterinary Technician National Exam, a student must graduate from an accredited program. The American Veterinary Medical Association is located at 1931 N. Meacham Road, Suite 100, Schaumburg, Illinois 60173-4360, 1-800-248-2862.

### REQUIREMENTS OF THE VETERINARY TECHNOLOGY PROGRAM

(College Rule 6Hx23-4.50)

#### I. Open Enrollment Courses

Open enrollment may be permitted in certain Veterinary Technology courses, which have no other ATE course prerequisites. The student must meet all other College enrollment requirements. Credit for these courses will apply if the student is subsequently accepted to the Veterinary Technology Program.

#### II. Progression Requirements

Admission to the Veterinary Technology Program is based upon the following minimum requirements:

- A. Requirements for health related programs (6Hx23-4.53) apply to the Veterinary Technology Program.
- B. Students who are eligible to start the first specialty course in the program must submit an "intent to participate" form to be enrolled in that course. Students who meet the requirements will be admitted on a first-come, first-served basis. Student's letter of intent may be submitted at any time. Eligible students not enrolled for the year in which they apply may be listed as an alternate for that year and will be admitted for the next available class. At the time of enrolling in the first specialty course, students must continue to meet the admission requirements.
- C. Progression into the Veterinary Technology courses requires students to answer the following questions as a part of a necessary screening program to work under the College's registrant's registration as required by Federal Drug Enforcement Administration rules.
  1. Question: Within the past five (5) years have you been convicted of a felony or within the past two (2) years any misdemeanor or are you presently formally

charged with committing any criminal offense? (Do not include any traffic violations, juvenile offenses or military convictions except by general courts martial). If your answer is yes, furnish details of conviction, offense, locations, date and sentence.

2. Question: In the past three (3) years have you ever knowingly used any narcotics, amphetamines or barbiturates other than those prescribed to you by a physician? If the answer is yes, furnish details. The student shall further authorize in writing, inquiries of courts, law enforcement agencies and other sources for possible pending charges or convictions. The student must be advised that any false information or omission of information will jeopardize their standing as an applicant/student and that information furnished or recovered as a result of any inquiry will not necessarily preclude them from the program, but will be considered as a part of an overall evaluation. The student's records will otherwise retain their right of privacy as provided by and subject to both the state and federal law.
  - D. Students transferring from another veterinary technology or other health related program must be in good standing in such program. (Exceptions will be handled by the Provost's Office at the Health Education Center).
- #### III. Special Progress Requirements
- In order to enroll in any program course with a prerequisite, a grade of "C" or better must have been earned in all prerequisite courses.
- #### IV. In addition to SPC graduation requirements, students must meet these special graduation requirements:
- A. A grade of "C" or better in all designated specialty courses in this program.
  - B. External agencies may require on-campus end-of-program testing of practical skills prior to graduation. Students must pass an end-of-program practical exam, which may be administered on campus only and is not available at a distance.

### ADDITIONAL REQUIREMENTS:

**Prior to acceptance and enrollment into this program, applicants must satisfactorily pass a background check and drug screening (see Special Application and Admission Requirements for Health Related Programs).**

**VETERINARY TECHNOLOGY  
(VETTC-AS)  
ASSOCIATE IN SCIENCE DEGREE**

**Program begins in August and January**

Before entering the first semester of the Veterinary Technology “program courses”, all part time students are encouraged to complete the general education and support courses. The general education and/or support courses do not have to be taken in the order listed. Candidates will also complete the Intent to Participate form. Please see a counselor and/or advisor.

**GENERAL EDUCATION COURSES (18 credits)**

ENC 1101	Composition I	3
SPC 1600	Introduction to Speech Communication <b>OR</b> (SPC 1016 or 1060)	3
	Humanities/Fine Arts Approved Course	3
	Mathematics <sup>a</sup> MAC 1105, MGF 1106, MTG 2206 or STA 2023	3
	Social and Behavioral Science Approved Course	3
PHI 1600	Studies in Applied Ethics <b>OR</b> (PHI 1602H, 1631 or 2349)	3
	Computer/Information Literacy Competency Requirement	

**SUPPORT COURSES (4 credits)**

BSC 2010/2010L	<sup>b</sup> Biology I – Cellular Processes and Lab <b>OR</b>	3,1
BSC 1005/1005	Biological Science and Lab <b>OR</b>	(3,1)
	Biology/Biology Lab Transferable College level Biology <b>OR</b> Zoology and Lab	(3,1)

**1<sup>st</sup> SEMESTER IN PROGRAM (12 credits)**

ATE 1110	<sup>c</sup> Animal Anatomy	3
ATE 1110L	<sup>c</sup> Animal Anatomy Lab	1
ATE 1211	<sup>c</sup> Animal Physiology	3
ATE 1650L	<sup>d</sup> Veterinary Clinical Practice I	1
ATE 1741	<sup>d</sup> Veterinary Medical Terminology	1
ATE 2631	Animal Nursing I	3

**2<sup>nd</sup> SEMESTER IN PROGRAM (10 credits)**

ATE 1311L	<sup>d</sup> Veterinary Office Procedures	1
ATE 1636	Large Animal Clinical and Nursing Skills	2
ATE 1654L	Veterinary Clinical Practice II	1
ATE 1943	<sup>d</sup> Veterinary Work Experience I	1
ATE 2050C	Small Animal Breeds & Behavior	1
ATE 2501C	Professional Development Seminar	1
ATE 2611	Animal Medicine I	3

**3<sup>rd</sup> SEMESTER IN PROGRAM (1 credit)**

ATE 1944	Veterinary Work Experience II	1
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**4<sup>th</sup> SEMESTER IN PROGRAM (14 credits)**

ATE 2612	Animal Medicine II	3
ATE 2634	Animal Nursing II	3
ATE 2638	Animal Laboratory Procedures I	3
ATE 2638L	Animal Laboratory Procedure Lab	2
ATE 2651L	Animal Nursing & Medicine Lab I	2
ATE 2945	Veterinary Work Experience III	1

**5<sup>th</sup> SEMESTER IN PROGRAM (17 credits)**

ATE 1671L	Laboratory Animal Medicine	1
ATE 2639	Animal Laboratory Procedures II	3
ATE 2639L	Animal Laboratory Procedures Lab II	2
ATE 2653L	Animal Nursing & Medicine Lab II	2
ATE 2656L	Large Animal Clinical and Nursing Skills Lab	1
ATE 2661	Large Animal Diseases	1
ATE 2710	Animal Emergency Medicine	1
ATE 2722	Avian & Exotic Pet Medicine	2
ATE 2946	Veterinary Work Experience IV	1

**TOTAL PROGRAM HOURS**

**73**

a Suggested course is MGF 1106, but for transfer to upper division science degree programs students should take MAC 1105.

b BSC 2010/2010L has a prerequisite of high school chemistry or CHM 1025/L.

c BSC 1085/1085L and 1086/1086L may be substituted for ATE 1110, 1110L and 1211.

d Open enrollment = Not limited to selective Admissions Students

**Note:** In addition to the schedule listed above, the student, with permission of the program director, may elect to take reduced credit hours each semester and extend the program over eight semesters. Courses must be taken in proper sequence and all other program requirements apply. Part-time students and students who enter the program in January may not be able to follow the above schedule.

## DISTANCE EDUCATION PROGRAM IN VETERINARY TECHNOLOGY

The Distance Education Program is designed for students who cannot commute to campus. The credit earned by distance education is the same as credit earned on campus. Students may combine distance education courses with on-site courses in order to better accommodate work and family obligations. The difference between local and distance learning is in the method of delivery, not in the content or the desired outcomes.

The Veterinary Technology Distance Education Program is based on the following assumptions:

- a. The general education courses are completed at a local community college prior to admission.
- b. Students have the initiative, resourcefulness and perseverance to work independently.
- c. Students have a solid relationship with an employer veterinarian.
- d. Students have experience using a computer and have access to a computer and the Internet.
- e. Students must subscribe to any Internet service.
- f. Students must also subscribe to Veterinary Information Network.

The complete distance program application includes the following:

- a. The general college application and the \$35 fee for new students at SPC.
- b. The selective admissions application "Intent to Participate" form.
- c. The supplemental application form for distance students.
- d. Transcripts from your high school (if no college degree) and any colleges you have attended, sent directly to SPC from each school.

Applicants are considered as soon as their file is complete. Higher priority is given to applicants meeting all of the following qualifications:

- a. Completion of the general education requirements.
- b. Significant computer experience.
- c. Currently employed by a veterinarian and have one year of full time veterinary employment or significant work experience.
- d. High cumulative college grade point average.
- e. Your place of employment has a graduate veterinary technician or two full time veterinarians who are AVMA members.

***Distance Program –Veterinary Technology courses are designed to be completed in the specific sequence. Please contact the instructor in charge of the distance program for advice if you wish to make adjustments..***

<u>Year One – 17 credits</u>			<u>Year Two – 18 credits</u>		
<b>Session I</b>			<b>Session I</b>		
ATE 1110	Animal Anatomy	3	ATE 2611	Animal Medicine I	3
ATE 1110L	Animal Anatomy Lab	1	ATE 2651L	Animal Nursing & Medicine Lab I	2
ATE 1741	Veterinary Medical Terminology	1	ATE 2710	Animal Emergency Medicine	1
ATE 2050C	Small Animal Breeds & Behavior	<u>1</u>	ATE 2945	Veterinary Work Experience III	<u>1</u>
		6			7
<b>Session II</b>			<b>Session II</b>		
ATE 1311L	Veterinary Office Procedures	1	ATE 2612	Animal Medicine II	3
ATE 1650L	Veterinary Clinical Practice I	1	ATE 2653L	Animal Nursing & Medicine Lb II	2
ATE 1943	Veterinary Work Experience I	1	ATE 2946	Veterinary Work Experience IV	<u>1</u>
ATE 2631	Animal Nursing I	<u>3</u>			<b>6</b>
		6			
<b>Session III</b>			<b>Session III</b>		
ATE 1211	Animal Physiology	3	ATE 2638	Animal Laboratory Procedures I	3
ATE 1654L	Veterinary Clinical Practice II	1	ATE 2638L	Animal Lab Procedure Lab	<u>2</u>
ATE 1944	Veterinary Work Experience II	<u>1</u>			<b>5</b>
		5			
<u>Year Three – 16 credits</u>					
<b>Session I</b>			<b>Session III</b>		
ATE 2639	Animal Lab Procedures II	3	ATE 1671L	Laboratory Animal Medicine	1
ATE 2639L	Animal Lab Proc Lab II	2	ATE 2722	Avian & Exotic Pet Medicine	2
ATE 1636	Large Animal Clinical & Nsg Skls	<u>2</u>	ATE 2501C	Professional Development Seminar	<u>1</u>
		7			4
<b>Session II</b>					
ATE 2634	Animal Nursing II	3			
ATE 2656L	Large Animal Cln & Nsg Skls Lab	1			
ATE 2661	Large Animal Diseases	<u>1</u>			
		5			