



# **Catalog Addendum**

## **2022 – 2023**

# Degree Requirements

## Emergency Medical Technician, CCC

### Admission Requirements:

The Emergency Medical Technician Certificate Program has limited enrollment due to the rigorous clinical education requirements for the program. Acceptance to Florida SouthWestern State College does not imply acceptance into the Emergency Medical Technician Certificate program. Each applicant must meet specific criteria which are listed in the admission policies. The Criteria for Admission Policies are available through the program office or through the School of Health Professions office at (239)489-9392. Admission applications are located at [www.fsw.edu/academics/programs/certemt](http://www.fsw.edu/academics/programs/certemt).

### Pre-admission requirements include satisfactory completion of the following:

- College-approved criminal records check and drug testing at the applicant's expense
- Proof of Personal health insurance throughout enrollment in the program, naming the student and dates of coverage
- Immunization and health report
- Tuberculosis screening test
- Current Certification in American Heart Association Basic Life Support for Healthcare Professionals (CPR and AED)

# Programs of Study

## Information Systems Technology, BAS

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➤ Return to: [Catalog Search](#)

### Purpose

The Bachelor of Applied Science in Information Systems Technology (BAS ISTC) is designed to prepare graduates for higher level employment in Information Technology management in areas such as systems programming, systems design and architecture, network security, and help desk support services. The program also provides the professional development necessary to help meet the growing regional demand for skilled Information Technology workers in Southwest Florida. This degree is specifically designed to provide a career and educational pathway particularly for graduates from Florida SouthWestern State College's Associate in Science in Computer Programming and Analysis and/or the Associate in Science in Network Systems Technology.

### Program Structure

The program is a planned sequence of instruction consisting of 120 credit hours in the following areas: 36 credit hours of General Education Requirements, Additional Lower Division Requirements, 42 credit hours of Upper Division Program Requirements, and Additional Program Requirements.

The BAS in Information Systems Technology program includes courses in information systems management, computer programming, computer networking, information security, e-commerce, mobile application development, and business. Elective choices include additional courses in management, information technology, entrepreneurship, and marketing. Courses are offered in online or blended formats, with many courses offered in an accelerated eight-week fashion, to accommodate students' various schedules and learning preferences.

### Admission Requirements

1. Applicants must complete the Bachelor's Degree admissions application online, pay the \$30.00 application fee, and be accepted to Florida SouthWestern State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.

Students are encouraged to apply for admission during the term in which they will complete their Associate degree program.

2. Applicants must have earned:  
An Associate in Science degree from a regionally accredited college or university, as defined by State Board of Education rule, with a minimum of 60 credit hours,

**OR**

An Associate in Arts degree from a regionally accredited college or university, as defined by State Board of Education rule, with a minimum of 60 credit hours,

**OR**

A minimum of 60 credit hours from a regionally accredited college or university, as defined by State Board of Education rule, with all State of Florida general education core requirements met.

3. Applicants must have a minimum cumulative grade point average of 2.0 on a 4.0 scale.

Note: Applicants not meeting stated admission criteria may petition for program admittance if they feel there are mitigating circumstances. Applicants must submit an official petition form to the Office of the Admissions.

Note: Students may demonstrate proficiency in some or all required Additional Lower Division Requirements by presenting proof of current and appropriate industry certification according to FSW's most current Gold Standard list. Articulation credit may also be awarded for some or all industry certifications subject to individual evaluation.

## Requirements to Enroll in Baccalaureate Courses

1. Upon admission to the BAS program, students must attend a required orientation session prior to enrollment in Upper Division (3000 and 4000 level) Program Requirements.
2. Students must complete [ENC 1101 - Composition I](#), [ENC 1102 - Composition II](#), and three credit hours of approved mathematics, all with a grade of "C" or better, prior to enrollment in any Upper Division (3000 or 4000 level) Program Requirements. (Refer to the [General Education Program Guide](#))
3. Students must complete [MAN 2021 - Management Principles](#), during the **first term** of enrollment if not previously completed.
4. Cross-enrollment approval: Students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using Florida Virtual Campus: [www.floridashines.org/](http://www.floridashines.org/).
5. Students who have not fulfilled the State of Florida General Education Core requirements must complete them. Students who transfer to Florida SouthWestern State College with an Associate in Arts degree from a Florida College or baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree. Students who have previously earned an Associate in Arts or a baccalaureate degree from a college or university outside the State of Florida will be reviewed on a case-by-case basis to determine which courses will meet the 36-hour General Education Requirements. Students must have earned equivalent credit hours in each General Education category.
6. Students are permitted to complete remaining General Education and Lower Division Requirements while enrolled in the BAS program. However, prior to enrollment in CIS 4891 - Senior Capstone Project, students must have completed all General Education Requirements and 36 credit hours of Upper Division Program Requirements. The capstone course must be taken at Florida SouthWestern State College and is not eligible for cross-enrollment.

## Graduation Requirements

1. Students must fulfill all specific degree requirements of the program to be eligible for graduation.
2. Students must satisfactorily complete a minimum of 120 credit hours as outlined in the Information Systems Technology, BAS program of study.
3. To satisfy residency requirements, a minimum of 15 credit hours of Upper Division Program Requirements and a minimum of 30 total credit hours must be completed at Florida SouthWestern State College.
4. Students must earn a minimum cumulative grade point average of 2.0 or higher on a 4.0 scale.
5. Students must earn a grade of "C" or better in all Upper Division (3000 or 4000 level) Program Requirements.
6. Students must complete the State of Florida General Education Core Requirements, including any assessment of General Education outcomes required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Florida SouthWestern State College with an Associate in Arts degree from a Florida College or a baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree.
7. Students must complete the State Civic Literacy Competency Requirement which is met by achieving a passing score on the Florida Civic Literacy Exam and by successfully passing a civic literacy course.
8. Student must successfully complete 12 semester hours of coursework demonstrating college level writing skills with a grade of "C" or better in order to meet the Writing Intensive Requirement. Six (6) credit hours must be taken in English Composition and six (6) credit hours must be taken in additional coursework that demonstrates college-level writing skills.
9. Students must satisfy the State Foreign Language Competency Requirement which is met by completing one of the following:
  - 2 years of the same High School Foreign Language, or
  - Documented foreign language proficiency through testing (for example, CLEP), or
  - 2 semesters of the same College Level Foreign Language (Level II proficiency).

Note: Students who wish to participate in the Commencement Ceremony must indicate their intention to attend the Commencement Ceremony by completing the Commencement Application by the published deadline.

## Course Prerequisites

**Many courses require prerequisites.** Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites for a course prior to registering for it.

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## Lower Division Requirements

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## General Education Requirements: 36 Credit Hours

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Refer to the FSW [General Education Program Guide](#)

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## Additional Lower Division Requirements

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### Common Lower Division Courses (12 Credit Hours)

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- [CTS 1131 - Computer Hardware](#) 3 credits
- [CTS 1133 - Computer Software](#) 3 credits
- [CGS 1100 - Computer Applications for Business](#) 3 credits
- [MAN 2021 - Management Principles](#) 3 credits

### Choose one track (Networking or Programming)

#### Networking Lower Division Track (15 Credit Hours)

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- [CNT 1000 - Computer Networking Essentials](#) 3 credits
  - [CTS 2120 – Computer and Network Security \(Security+\)](#) 3 credits
  - [CIS 2321 - Systems Analysis and Design](#) 3 credits
  - [CTS 2142 - Introduction to Project Management](#) 3 credits
- OR
- [MAN 2582 - Principles of Project Management](#) 3 credits
  - [CNT 1512 - Wireless Network Administration](#) 3 credits

#### Programming Lower Division Track (21 Credit Hours)

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- [COP 1000 - Introduction to Computer Programming](#) 3 credits
- [COP 2360 - C# Programming I](#) 3 credits
- [COP 2362 - C# Programming II](#) 3 credits
- [COP 2700 - Database Programming](#) 3 credits
- [COP 2800 - Java Programming](#) 3 credits
- [COP 1822 – Internet Programming HTML](#) 3 credits
- [COP 2830 – Internet Programming HTML II](#) 3 credits

## Upper Division Program Requirements: 42 Credit Hours

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### Upper Division Core Requirements (24 Credit Hours)

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- [ISM 3004 - Information Resources Management for Business](#) 3 credits
- [ISM 3113 - Systems Analysis and Design](#) 3 credits
- [MAN 4701 - Business Ethics and Society](#) 3 credits
- [ISM 4323 - Information Security Policy Administration](#) 3 credits

- [CIS 4523 - Managing IT Projects](#) 3 credits
- [CTS 4408 - Database Administration](#) 3 credits
- [ISM 4153 - Enterprise Information Systems](#) 3 credits
- [CIS 4891 - Senior Capstone Project](#) 3 credits

## Upper Division Specialization Track Requirements (18 Credit Hours)

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### Choose one track (Networking or Programming)

#### Networking Upper Division Track (18 Credit Hours)

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- [CET 4505 - Computer Operating Systems](#) 3 credits
- [CNT 3504 - Computer Networks and Distributed Processing](#) 3 credits
- [CIS 3360 - Principles of Security](#) 3 credits
- [CIS 3361 - Information Technology Security Management](#) 3 credits
- [CNT 4514 - Wireless Networks and Portable Devices](#) 3 credits
- [CNT 4524 - Mobile Security](#) 3 credits

#### Programming Upper Division Track (18 Credit Hours)

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- [COP 3505 - Intermediate Computer Programming](#) 3 credits
- [COP 3804 - Intermediate Java Programming](#) 3 credits
- [CEN 4330 - Advanced Database Development](#) 3 credits
- [COP 3655 - Application Development for Mobile Devices](#) 3 credits
- [COP 4807 - Web Application Programming](#) 3 credits
- [COP 3538 - Data Structures for IT](#) 3 credits

## Additional Program Requirements

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- Additional credit hours from courses numbered 1000-4999 with a CIS, CNT, CEN, CET, COP, CGS, CTS, MAN, or ISM prefix.

## Total Degree Requirements: 120 Credit Hours

# Public Safety Administration, BAS

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## Purpose

The Bachelor of Applied Science in Public Safety Administration (BAS PSAD) is designed to prepare individuals to be leaders and administrators in public safety related professions. Students enrolling in the program bring a variety of safety and security backgrounds to enrich the educational experience, including legal studies and law enforcement, corrections, fire science, and emergency medical services. The program provides a career and educational pathway for students who have earned an Associate in Science degree in a Public Safety discipline or an Associate in Arts with electives chosen from the Public Safety field.

## Program Structure

The program is a planned sequence of instruction consisting of 120 credit hours in the following areas: 36 credit hours of General Education Requirements, Additional Lower Division Requirements, 39 credit hours of Upper Division Program Requirements, and Additional Program Requirements.

The BAS PSAD program includes courses in public administration, strategic planning, finance and budgeting, human resource management, and homeland security. Courses are offered online or in a blend of online and traditional formats, in an accelerated eight-week fashion, to accommodate students' varying schedules and learning preferences.

## Admission Requirements

1. Applicants must complete the Bachelor's Degree admissions application online, pay the \$30.00 application fee, and be accepted to Florida SouthWestern State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.

Students are encouraged to apply for admission during the term in which they will complete their Associate degree program.

2. Applicants must have earned:
  - A. Associate in Science degree in Criminal Justice Technology, Emergency Medical Services, Fire Science Technology, Paralegal Studies, or Crime Scene Technology (or a related public safety field) from any regionally accredited college or university, as defined by State Board of Education rule, with a minimum of 60 credit hours,

**OR**

  - B. Associate degree or higher from a regionally accredited college or university, which includes the completion of Florida State General Education Core Requirements. Students with a minimum of 60 hours, with all general education and prerequisite courses completed, may apply for admission. Such applicants must complete 12 credit hours in one of the following content areas:
    1. Criminal Justice
    2. Crime Scene Technology
    3. Paralegal Studies



4. Fire Science
5. Emergency Medical Services
6. A combination of the above content areas upon recommendation by the BAS Admissions Committee or approval by the appropriate academic Dean.

**OR**

- C. Associate degree or higher from a regionally accredited college or university, which includes the completion of Florida State of Florida General Education Core Requirements. Students with a minimum of 60 hours, with all general education and prerequisite courses completed, may apply for admission. Such applicants must have one of the following current certifications:
    1. Active national or state firefighter certification
    2. Active National Registry or Florida Emergency Medical Technician-Basic or Paramedic certification
    3. Active national or state eligible certification in law enforcement or corrections
    4. Previous certification which includes at least four years demonstrated work experience in one of the following:
      - a. National or state firefighter certification
      - b. National Registry or state firefighter certification
      - c. National or state certification in law enforcement or corrections.
3. Applicants must have a minimum cumulative grade point average of 2.0 on a 4.0 scale.

Note: Applicants not meeting stated admission criteria may petition for program admittance if they feel there are mitigating circumstances. Applicants must submit an official petition form to the Office of Admissions.

## Requirements to Enroll in Baccalaureate Courses

1. Upon admission to the BAS program, students must attend a required orientation session prior to enrollment in Upper Division (3000 and 4000 level) Program Requirements.
2. Students must complete [ENC 1101 - Composition I](#), [ENC 1102 - Composition II](#), and three credit hours of approved mathematics, all with a grade of "C" or higher, prior to enrollment in any Upper Division (3000 or 4000 level) Program Requirements. (Refer to the [General Education Program Guide](#))
3. Students who are accepted under Admission Requirement 2.B. must complete 12 credit hours in a single Public Safety discipline, or a combination of courses as approved by the appropriate academic dean, within their first 12 credit hours of enrollment.
4. Cross-enrollment approval: Students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using Florida Virtual Campus: [www.floridashines.org](http://www.floridashines.org).
5. Students who have not fulfilled the State of Florida General Education Core requirements must complete them. Students who transfer to Florida SouthWestern State College with an Associate in Arts degree from a Florida College or a baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree. Students are permitted to complete remaining General Education courses while enrolled in the BAS program. Students who have previously earned an Associate in Arts or a baccalaureate degree from a college or university outside the State of Florida will be reviewed on a case-by-case basis to determine which courses will

meet the 36-hour General Education Requirements. Students must have earned equivalent credit hours in each General Education category.

6. Prior to enrollment in [PAD 4878 - Public Safety Administration Capstone](#), students must have completed all General Education Requirements and other Upper Division Program Requirements. [PAD 4878](#) must be completed through Florida SouthWestern State College and is not eligible for cross-enrollment. This course should be taken in the last semester of the program.

## Graduation Requirements

10. Students must fulfill all specific degree requirements of the program to be eligible for graduation.
11. Students must satisfactorily complete a minimum of 120 credit hours as outlined in the Public Safety Administration, BS program of study.
12. To satisfy residency requirements, a minimum of 15 credit hours of Upper Division Program Requirements and a minimum of 30 total credit hours must be completed at Florida SouthWestern State College.
13. Students must earn a minimum cumulative grade point average of 2.0 or higher on a 4.0 scale.
14. Students must earn a grade of "C" or better in all Upper Division (3000 or 4000 level) Program Requirements.
15. Students must complete the State of Florida General Education Core Requirements, including any assessment of General Education outcomes required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Florida SouthWestern State College with an Associate in Arts degree from a Florida College or a baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree.
16. Students must complete the State Civic Literacy Competency Requirement which is met by achieving a passing score on the Florida Civic Literacy Exam and by successfully passing a civic literacy course.
17. Student must successfully complete 12 semester hours of coursework demonstrating college level writing skills with a grade of "C" or better in order to meet the Writing Intensive Requirement. Six (6) credit hours must be taken in English Composition and six (6) credit hours must be taken in additional coursework that demonstrates college-level writing skills.
18. Students must satisfy the State Foreign Language Competency Requirement which is met by completing one of the following:
  - 2 years of the same High School Foreign Language, or
  - Documented foreign language proficiency through testing (for example, CLEP), or
  - 2 semesters of the same College Level Foreign Language (Level II proficiency).

Note: Students who wish to participate in the Commencement Ceremony must indicate their intention to attend the Commencement Ceremony by completing the Commencement Application by the published deadline.

## Course Prerequisites

**Many courses require prerequisites.** Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites for a course prior to registering for it.

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## Lower Division Requirements

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### General Education Requirements: 36 Credit Hours

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Refer to the FSW [General Education Program Guide](#)

### Additional Lower Division Requirements

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- 12 credit hours of Public Safety courses numbered from 1000-2999 with the following prefixes: BUL CCJ, CJC, CJE, CJJ, CJL, CJT, EMS, FFP, PLA, or PSE.

### Upper Division Program Requirements: 39 Credit Hours

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- [PAD 3003 - Introduction to Public Administration](#) 3 credits
- [PAD 3113 - Executive Leadership](#) 3 credits
- [PAD 3204 - Financial Management in the Public Sector](#) 3 credits
- [PAD 3393 - Principles of Crisis and Emergency Management](#) 3 credits
- [PAD 3711 - Technology in the Public Sector](#) 3 credits
- [PAD 3820 - Public Safety System Integration](#) 3 credits
- [PAD 3874 - Community Relations - Theory and Practice](#) 3 credits
- [PAD 4034 - Public Policy](#) 3 credits
- [PAD 4332 - Strategic and Operational Planning](#) 3 credits
- [PAD 4414 - Human Resources in Public Service](#) 3 credits
- [PAD 4878 - Public Safety Administration Capstone](#) 3 credits
- Choose 6 credit hours of upper division (3000 or 4000 level) courses with these prefixes: ACG, DSC, FIN, GEB, ISM, MAN, MAR, MNA, PAD, or PSE.

### Additional Program Requirements

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Additional credit hours from courses numbered 1000-4999 to reach the 120 credit hours required for the degree.

### Total Degree Requirements: 120 Credit Hours

# Supervision and Management, BAS

← Return to: [Programs of Study](#)

## Purpose

The Bachelor of Applied Science in Supervision and Management (BAS SMAN) is designed to prepare individuals as managerial and supervisory personnel in a variety of professions. The program provides a career and educational pathway for students who have earned an Associate in Science degree in business, accounting, or other professional and technical disciplines. This degree also provides an excellent opportunity for individuals with an Associate in Arts degree and interest or experience in acquiring leadership, business, management, and supervisory skills for professional development.

## Program Structure

The program is a planned sequence of instruction consisting of 120 credit hours in the following areas: 36 credit hours of General Education Requirements, Additional Lower Division Requirements, 42 credit hours of Upper Division Program Requirements, and Additional Program Requirements.

The BAS in Supervision and Management program includes courses in leadership, strategic planning, accounting, finance, human resource management, business ethics, marketing, and international business. Electives include additional courses in management, information technology, entrepreneurship, and accounting. Courses are offered in a variety of formats (online, blended, etc.), with most courses offered in an accelerated eight-week fashion to accommodate students' various schedules and learning preferences.

## Admission Requirements

1. Applicants must complete the Bachelor's Degree admissions application online, pay the \$30.00 application fee, and be accepted to Florida SouthWestern State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.

Students are encouraged to apply for admission during the term in which they will complete their Associate degree program.

2. Applicants must have earned:

An Associate in Science degree from a regionally accredited college or university, as defined by State Board of Education rule, with a minimum of 60 credit hours,

**OR**

An Associate in Arts degree from a regionally accredited college or university, as defined by State Board of Education rule, with a minimum of 60 credit hours,

**OR**

A minimum of 60 credit hours from a regionally accredited college or university, as defined by State Board of Education rule, with all State of Florida general education core requirements met.

3. Applicants must have a minimum cumulative grade point average of 2.0 on a 4.0 scale.

Note: Applicants not meeting stated admission criteria may petition for program admittance if they feel there are mitigating circumstances. Applicants must submit an official petition form to the Office of the Admissions.

## Requirements to Enroll in Baccalaureate Courses

1. Upon admission to the BAS program, students must attend a required orientation session prior to enrollment in Upper Division (3000 or 4000 level) Program Requirements.
2. Students must complete [ENC 1101 - Composition I](#), [ENC 1102 - Composition II](#), and three credit hours of approved mathematics, all with a grade of "C" or better, prior to enrollment in any Upper Division (3000 or 4000 level) Program Requirements. (Refer to the FSW [General Education Program Guide](#))
3. Students must complete [MAN 2021 - Management Principles](#), during the **first term** of enrollment if not previously completed.
4. Cross-enrollment approval: Students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using Florida Virtual Campus: [www.floridashines.org/](http://www.floridashines.org/).
5. Students who have not fulfilled the State of Florida General Education Core requirements must complete them. Students who transfer to Florida SouthWestern State College with an Associate in Arts degree from a Florida College or baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree.
6. Students who have previously earned an Associate in Arts or a baccalaureate degree from a college or university outside the State of Florida will be reviewed on a case-by-case basis to determine which courses will meet the 36-hour General Education Requirements. Students must have earned equivalent credit hours in each General Education category.
7. Students are permitted to complete remaining General Education Requirements and Lower Division Program Requirements while enrolled in the BAS program. However, prior to enrollment in [MAN 4723 - Strategic Management Capstone](#), students must have completed all General Education Requirements and other program criteria. MAN 2723 must be taken at Florida SouthWestern State College and is not eligible for cross-enrollment. This course should be taken in the last semester of the program.

## Graduation Requirements

19. Students must fulfill all specific degree requirements of the program to be eligible for graduation.
20. Students must satisfactorily complete a minimum of 120 credit hours as outlined in the Supervision and Management, BAS program of study.
21. To satisfy residency requirements, a minimum of 15 credit hours of Upper Division Program Requirements and a minimum of 30 total credit hours must be completed at Florida SouthWestern State College.
22. Students must earn a minimum cumulative grade point average of 2.0 or higher on a 4.0 scale.
23. Students must earn a grade of "C" or better in all Upper Division (3000 or 4000 level) Program Requirements.
24. Students must complete the State of Florida General Education Core Requirements, including any assessment of General Education outcomes required by the College. Transfer courses will be

reviewed for equivalency. Students who transfer to Florida SouthWestern State College with an Associate in Arts degree from a Florida College or a baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree.

25. Students must complete the State Civic Literacy Competency Requirement which is met by achieving a passing score on the Florida Civic Literacy Exam and by successfully passing a civic literacy course.
26. Student must successfully complete 12 semester hours of coursework demonstrating college level writing skills with a grade of "C" or better in order to meet the Writing Intensive Requirement. Six (6) credit hours must be taken in English Composition and six (6) credit hours must be taken in additional coursework that demonstrates college-level writing skills.
27. Students must satisfy the State Foreign Language Competency Requirement which is met by completing one of the following:
  - 2 years of the same High School Foreign Language, or
  - Documented foreign language proficiency through testing (for example, CLEP), or
  - 2 semesters of the same College Level Foreign Language (Level II proficiency).

Note: Students who wish to participate in the Commencement Ceremony must indicate their intention to attend the Commencement Ceremony by completing the Commencement Application by the published deadline.

## Course Prerequisites

**Many courses require prerequisites.** Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites for a course prior to registering for it.

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## Lower Division Requirements

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### General Education Requirements: 36 Credit Hours

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Refer to the FSW [General Education Program Guide](#)

### Additional Lower Division Requirements

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**\*NOTE: Some of the following courses may have been completed within the General Education Requirements:**

- [MAN 2021 - Management Principles 3 credits](#)
- [ECO 2013 - Principles of Macroeconomics 3 credits](#)
- [ECO 2023 - Principles of Microeconomics 3 credits](#)

## Upper Division Program Requirements: 42 Credit Hours

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### Supervision and Management Requirements (30 Credit Hours)

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- ACG 3024 - Accounting for Non-Accounting Majors **3 credits**
  - FIN 3400 - Financial Management I **3 credits**
  - GEB 4375 - Foundations of International Business **3 credits**
  - ISM 3004 - Information Resources Management for Business **3 credits**
  - MAN 3120 - Organizational Behavior and Leadership **3 credits**
  - MAN 3301 - Human Resources Management **3 credits**
  - MAN 3303 - Leadership and Management Practices **3 credits**
  - MAN 4701 - Business Ethics and Society **3 credits**
  - MAN 4723 - Strategic Management Capstone **3 credits**
  - MAR 3802 - Marketing for Managers **3 credits**

### Upper Division Electives (12 Credit Hours)

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- ACG 3103 - Intermediate Accounting I **3 credits**
  - ACG 3341 - Cost Accounting **3 credits**
  - ENT 3003 - Entrepreneurship I **3 credits**
  - ENT 3172 - The Special Role of Franchising **3 credits**
  - ENT 4004 - Entrepreneurship II **3 credits**
  - HSA 3113 - Contemporary Issues in Health Care **3 credits**
  - HSA 3430 - Health Care Economics **3 credits**
  - HSA 4184 - Management Strategies of Healthcare Organizations **3 credits**
  - MAN 3864 - Managing a Family Business **3 credits**
  - MAN 4402 - Employment Laws and Regulations for Human Resources **3 credits**
  - MAN 4570 - Retail Logistics Management **3 credits**
  - MAR 3231 - Retailing Management I **3 credits**
  - MAR 3232 - Retailing Management II **3 credits**
  - MAR 3860 - Salesmanship and Customer Relationship Management **3 credits**
- OR**
- Any 3000-4000 level courses with these prefixes: ACG, ENT, FIN, HSA, ISM, MAN, MAR, MNA, QMB, PAD, or TAX.

### Additional Program Requirements

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Additional credit hours from courses numbered 1000-4999 to reach the 120 credit hours required for the degree.

### Total Degree Requirements: 120 Credit Hours

# Cardiopulmonary Sciences, BS

← Return to: [Programs of Study](#)

## Purpose

The Bachelor of Science in Cardiopulmonary Sciences (BS CPSC) is designed to provide a well-rounded general education in the arts and sciences and an advanced understanding of cardiopulmonary science for credentialed cardiovascular technologists (RCIS or RDCS) and respiratory care professionals (RRT) who want to advance their education.

The program provides the education necessary for career advancement for entry-level health profession practitioners. Students develop management and leadership skills and gain a broader-based knowledge of healthcare delivery. The program offers a diverse population of students, innovative educational experiences, and opportunities to meet the healthcare needs of the community within which they serve. The program provides a career and educational pathway for cardiovascular technologists and respiratory care professionals who have earned an Associate in Science degree in a related area and who hold current certification and licensure to treat patients. The program also provides an excellent basis for continued formal education at the graduate level in the medical, public health, and education disciplines.

## Program Structure

The program is a planned sequence of instruction consisting of 120 credit hours in the following areas: 36 credit hours of General Education Requirements, Additional Lower Division Requirements, 33 credit hours of Upper Division Program Requirements, and Additional Program Requirements.

The program includes courses in professional issues, advanced pharmacology, diagnosis and intervention, patient management, education research, legal and ethical aspects of healthcare, pathophysiology, leadership, and community health. Courses are offered for full-time and part-time students in a blend of online and traditional formats to accommodate students' various schedules and learning preferences. Students may select from an array of electives to complement their program requirements.

## Career Opportunities

Cardiopulmonary professionals will be able to further promote the expansion of services in their communities, such as diagnosis and treatment of cardiopulmonary and sleep disorders, health promotion and disease prevention, patient education, pulmonary rehabilitation, disease-specific case management, and life support, within and outside of the intensive care unit. Changes in health care policy, regulation, and reimbursements have required professionals to adopt these expanded roles, work more independently in settings across the continuum of care, and collaborate as partners on the healthcare delivery team.

## Admission Requirements

1. Applicants must possess licensure, certification, or registration from the profession in which the applicant is practicing. Applicants must hold one of the following credentials:
  - Registered Respiratory Therapist (RRT) from the National Board for Respiratory Care
  - Registered Cardiovascular Invasive Specialist (RCIS) or other registry level credentials from Cardiovascular Credentialing International



- Registered Diagnostic Cardiac Sonographer (RDCS) from the American Registry of Diagnostic Medical Sonographers.
2. Applicants must complete the Bachelor's Degree admissions application online, pay the \$30.00 application fee, and be accepted to Florida SouthWestern State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.  
  
Students are encouraged to apply for admission during or after the term in which they will have completed their Associate degree program and received their required licensure or national credential.
  3. Applicants must have earned:  
  
An Associate in Science (AS) degree in either Cardiovascular Technology or Respiratory Care from any regionally accredited college or university, as defined by State Board of Education rule, with a minimum of 60 credit hours.

**OR**

- A minimum of 60 credit hours from any regionally accredited college or university, as defined by State Board of Education rule, with all state of Florida general education core requirements met.
4. Applicants must have a minimum cumulative grade point average of 2.0 on a 4.0 scale.

## Priority Application Deadlines

- Fall Semester Start - Application due by **August 1**
- Spring Semester Start - Application due by **December 1**
- Summer Semester Start - Application due by **April 1**

## Transient Student Enrollment in Upper Division Coursework

Transient students must obtain prior approval to enroll in Upper Division (3000 and 4000 level) Cardiopulmonary Sciences coursework. Transient students are currently enrolled college students who register for courses at another institution on a temporary basis (e.g., university students attending summer semester at a state college). In order to take courses at another institution, students must receive approval from their home institution. The application will initiate your request and be routed to the appropriate personnel. Students initiate this process using Florida Virtual Campus at [www.FloridaShines.org](http://www.FloridaShines.org).

## Graduation Requirements

28. Students must fulfill all specific degree requirements of the program to be eligible for graduation.
29. Students must satisfactorily complete a minimum of 120 credit hours as outlined in the Cardiopulmonary Sciences, BS program of study.
30. To satisfy residency requirements, a minimum of 15 credit hours of Upper Division Program Requirements and a minimum of 30 total credit hours must be completed at Florida SouthWestern State College.
31. Students must earn a minimum cumulative grade point average of 2.0 or higher on a 4.0 scale.
32. Students must earn a grade of "C" or better in all Upper Division (3000 or 4000 level) Program Requirements.

33. Students must complete the State of Florida General Education Core Requirements, including any assessment of General Education outcomes required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Florida SouthWestern State College with an Associate in Arts degree from a Florida College or a baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree.
34. Students must complete the State Civic Literacy Competency Requirement which is met by achieving a passing score on the Florida Civic Literacy Exam and by successfully passing a civic literacy course.
35. Student must successfully complete 12 semester hours of coursework demonstrating college level writing skills with a grade of "C" or better in order to meet the Writing Intensive Requirement. Six (6) credit hours must be taken in English Composition and six (6) credit hours must be taken in additional coursework that demonstrates college-level writing skills.
36. Students must satisfy the State Foreign Language Competency Requirement which is met by completing one of the following:
  - 2 years of the same High School Foreign Language, or
  - Documented foreign language proficiency through testing (for example, CLEP), or
  - 2 semesters of the same College Level Foreign Language (Level II proficiency).

Note: Students who wish to participate in the Commencement Ceremony must indicate their intention to attend the Commencement Ceremony by completing the Commencement Application by the published deadline.

## Course Prerequisites

**Many courses require prerequisites.** Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites for a course prior to registering for it.

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## Lower Division Requirements

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### General Education Requirements: 36 Credit Hours

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Refer to the FSW [General Education Program Guide](#)

### Additional Lower Division Requirements

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**\*NOTE: Some of the following courses may have been completed within the General Education Requirements:**

- [BSC 1005 - Survey of Biology](#) 3 credits  
and  
[BSC 1005L](#) - Survey of Biology Laboratory 1 credit  
OR

- [BSC 1010](#) - General Biology I **3 credits**
- and
- [BSC 1010L](#) - General Biology I Laboratory **1 credit**
- OR**
- Any General Education Chemistry and corresponding laboratory **4 credits**
- [BSC 1085C](#) - Anatomy and Physiology I **4 credits**
- OR**
- [BSC 1093C](#) - Anatomy and Physiology I **4 credits**
- [BSC 1086C](#) - Anatomy and Physiology II **4 credits**
- OR**
- [BSC 1094C](#) - Anatomy and Physiology II **4 credits**
- [MCB 2010C](#) - Microbiology **4 credits**

## Upper Division Program Requirements: 33 Credit Hours

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- [HSC 4159](#) - Advanced Medical Pharmacology **3 credits**
- [HSC 4555](#) - Pathophysiologic Mechanisms **3 credits**
- [HSC 4652](#) - Health Care Ethics **3 credits**
- [RET 4050](#) - Research Methods **3 credits**
- [RET 4445](#) - Cardiopulmonary Diagnostics **3 credits**
- [RET 4505](#) - Chest Medicine **3 credits**
- [RET 4524](#) - Education in Community and Acute Healthcare Environments **3 credits**
- [RET 4536](#) - Cardiopulmonary Rehabilitation **3 credits**
- [RET 4715](#) - Advanced Neonatal Medicine **3 credits**
- [RET 4933](#) - Selected Topics in Cardiopulmonary Sciences **3 credits**

### Select One of the Following Courses:

- [HSA 3113](#) - Contemporary Issues in Health Care **3 credits**
- [HSA 3430](#) - Health Care Economics **3 credits**
- [HSA 4184](#) - Management Strategies of Healthcare Organizations **3 credits**
- [MAN 3301](#) - Human Resources Management **3 credits**
- [RET 4034](#) - Problems in Patient Management **3 credits**
- OR**
- Any 3000 or 4000 level course with an HSA or HSC prefix **3 credits**

## Additional Program Requirements

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Additional credit hours from courses numbered 1000-4999 to reach the 120 credit hours required for the degree.

## Total Degree Requirements: 120 Credit Hours

# Elementary Education, BS

← Return to: [Programs of Study](#)

## Purpose

The Bachelor of Science in Elementary Education (BS ELED) is designed to prepare individuals to teach all subject areas for grades K-6. The program provides an educational pathway for students who have earned an Associate in Arts (AA) degree. This program is also a good option for students with a child development focus. The BS in Elementary Education is a state-approved program (FLDOE) that culminates with students being eligible to apply for K-6 certification with both Reading and ESOL endorsements.

## Program Structure

This program is a planned sequence of instruction consisting of 120 credit hours in the following areas: 36 credit hours of General Education Requirements, Additional Lower Division Requirements, 60 credit hours of Upper Division Program Requirements, and Additional Program requirements. In addition, 30 hours of service learning and 720 hours of field experience are required.

Courses focus on teaching students with English as a second language, teaching students with exceptionalities, reading competency, classroom management, assessment, and integrated approaches to teaching methodologies at the elementary school level. Students will learn to facilitate lessons that integrate math and science, literature, fine arts, language arts, and social sciences, health, music, and movement. Courses are offered for full-time and part-time students, with blended and online courses where applicable.

Field Experience requirements are progressive in nature, building upon previous semester experiences. Students will observe teachers in the field, teach lessons through the practicum courses, and complete a full-time teaching internship in their final semester.

## Admission Requirements:

Applicants must complete the Bachelor's Degree admissions application online, pay the \$30.00 application fee, and be accepted to Florida SouthWestern State College. Official transcripts from all previously attended colleges or university must be sent directly to the Office of the Registrar.

In addition to fulfilling the entrance requirements for Florida SouthWestern State College, applicants for the BS in Elementary Education degree program must meet the following requirements consistent with [Florida Statute 1004.04](#):

1. Applicants must have earned:

An Associate in Arts (AA) degree from a regionally accredited institution, as defined by State Board of Education rule, with a minimum of 60 credit hours.

**OR**

A minimum of 60 credit hours from a regionally accredited college or university, as defined by State Board of Education rule, with all state of Florida general education core requirements met.

2. Applicants must have completed [EDF 2005 - Introduction to the Teaching Profession](#) with a grade of "C" or better.
3. Applicants must have a minimum cumulative grade point average of 2.5 on a 4.0 scale.

Note: Upper Division Transfer Course Review: Students who have completed previous upper division coursework in an Education program may present those courses for evaluation by the Elementary Education Department Chair. Students may transfer equivalent courses as determined by the State Common Course Numbering System. However, Florida SouthWestern State College reserves the right to deny common course number credit for courses in which practicum or internship components reside. Florida SouthWestern State College's Office of the Registrar will ensure that previous coursework meets all relevant academic standards before acceptance for transfer. The Dean of the School of Education and the Credit Review Committee will ensure adherence to the above admissions criteria.

## Priority Application Deadlines:

Fall Semester Start – Application due by August 1

Spring Semester Start – Application due by December 1

Summer Semester Start – Application due by April 1

## Requirements to Enroll in Upper Division Courses

1. Upon admission to the BS program, students must attend a mandatory orientation session prior to enrollment in upper division (3000 and 4000 level) courses.
2. Students must complete [ENC 1101 - Composition I](#), [ENC 1102 - Composition II](#) and one general education math course prior to enrollment in any upper division courses.
3. Additional Lower Division Requirements must be successfully completed with a grade of "C" or better.
4. Cross-enrollment approval: Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill baccalaureate program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.floridashines.org/](http://www.floridashines.org/).
5. Students who have not fulfilled the State of Florida General Education Requirements must complete them. Students who transfer to Florida SouthWestern State College with a previous Associate in Arts degree from a Florida College or Baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree.
6. Students who have previously earned an Associate in Arts or a Baccalaureate degree from a college or university outside the State of Florida will be reviewed on a case-by-case basis to determine which courses will meet the 36-hour General Education Requirements. Students must have earned equivalent credit hours in each General Education category.
7. To be eligible to enroll in [EDE 4940 - Internship in Elementary Education](#), students must have passed all sections of the General Knowledge Test, the Professional Educator's Exam and the Subject Area Exam; and have attempted the Professional Educator's Exam and the Subject Area Exam.
8. Prior to entering any school to complete an internship, practicum, or field service hours, students must be fingerprinted and screened by the Florida Department of Law Enforcement and the FBI.

## Academic Policies

1. In addition to adherence to the Florida SouthWestern State College *Student Code of Conduct*, policies, and procedures, teacher candidates must adhere to disposition policies, unit policies, and procedures as published in the [School of Education Handbook](#).
2. While Florida SouthWestern State College governs a student's program requirements, changes to a program emanating from the Florida State Board of Education will take precedence over the College catalog and may alter a student's program of study.
3. Students who have been fully admitted to the Elementary Education, BS program, but do not enroll in at least one course for three consecutive semesters are required to apply for readmission to the program. Upon readmission, students are governed by the catalog requirements of the readmission year.
4. Students with special circumstances preventing them from being readmitted to the program may make an appeal to the Dean of the School of Education for their enrollment to be reactivated. Reactivation appeals must include a letter justifying the request, a letter of support from a faculty member, and any documentation that supports the student's appeal. Reactivated students will be governed by the catalog in place during the year in which they were first admitted to the program.

## Graduation Requirements

37. Students must fulfill all specific degree requirements of the program to be eligible for graduation.
38. Students must satisfactorily complete a minimum of 120 credit hours as outlined in the Elementary Education, BS program of study.
39. To satisfy residency requirements, a minimum of 15 credit hours of Upper Division Program Requirements and a minimum of 30 total credit hours must be completed at Florida SouthWestern State College.
40. Students must earn a minimum cumulative grade point average of 2.0 or higher on a 4.0 scale.
41. Students must earn a grade of "C" or better in all Upper Division (3000 or 4000 level) Program Requirements.
42. Students must complete the State of Florida General Education Core Requirements, including any assessment of General Education outcomes required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Florida SouthWestern State College with an Associate in Arts degree from a Florida College or a baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree.
43. Students must complete the State Civic Literacy Competency Requirement which is met by achieving a passing score on the Florida Civic Literacy Exam and by successfully passing a civic literacy course.
44. Student must successfully complete 12 semester hours of coursework demonstrating college level writing skills with a grade of "C" or better in order to meet the Writing Intensive Requirement. Six (6) credit hours must be taken in English Composition and six (6) credit hours must be taken in additional coursework that demonstrates college-level writing skills.
45. Students must satisfy the State Foreign Language Competency Requirement which is met by completing one of the following:
  - 2 years of the same High School Foreign Language, or
  - Documented foreign language proficiency through testing (for example, CLEP), or
  - 2 semesters of the same College Level Foreign Language (Level II proficiency).

Note: Students who wish to participate in the Commencement Ceremony must indicate their intention to attend the Commencement Ceremony by completing the Commencement Application by the published deadline.

## Course Prerequisites

**Many courses require prerequisites.** Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites for a course prior to registering for it.

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## Lower Division Requirements

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### General Education Requirements: 36 Credit Hours

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Refer to the FSW [General Education Program Guide](#)

### Additional Lower Division Requirements

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**\*NOTE: Some of the following courses may have been completed within the General Education Requirements. A student must have completed PSY 2012 or DEP 2004 prior to enrolling in EDF 3214.**

- [EDF 2005 - Introduction to the Teaching Profession](#) **3 credits**
- [EDF 2085 - Introduction to Diversity for Educators - \(I\)](#) **3 credits**
- [EME 2040 - Introduction to Technology for Educators](#) **3 credits**
- [PSY 2012 Introduction to Psychology](#) **3 credits**

OR

[DEP 2004 Lifespan Development](#) **3 credits**

## Upper Division Program Requirements: 60 Credit Hours

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- [EDE 3315 - Math in the Elementary Classroom](#) **3 credits**
- [EDE 4223 - Integrated Music, Art, and Movement](#) **2 credits**
- [EDE 4940 - Internship in Elementary Education](#) **12 credits**
- [EDF 3214 - Human Development and Learning](#) **3 credits**
- [EDG 3410 - Classroom Management and Communication](#) **3 credits**
- [EDG 3620 - Curriculum and Instruction](#) **3 credits**
- [EDG 4004 - Special Topics in Education I](#) **1 credit**
- [EEX 3012 - Educational Needs of Students with Exceptionalities](#) **3 credits**
- [ESE 4323 - Educational Assessment](#) **3 credits**
- [LAE 3314 - Teaching Language Arts in Elementary School](#) **3 credits**
- [LAE 4416 - Children's Literature](#) **3 credits**

- [MAE 4310 - Teaching Math in Elementary School](#) **3 credits**
- [RED 4012 - Foundations of Literacy](#) **3 credits**
- [RED 4519 - Diagnosis and Intervention in Reading](#) **3 credits**
- [SCE 3310 - Teaching Science in Elementary School](#) **3 credits**
- [SSE 3313 - Teaching Social Studies in Elementary School](#) **3 credits**
- [TSL 4080 - Second Language Acquisition and Culture - \(I\)](#) **3 credits**
- [TSL 4140 - ESOL Methods, Curriculum and Assessment](#) **3 credits**

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## Additional Program Requirements

Additional credit hours from courses numbered 1000-4999 to reach the 120 credit hours required for the degree.

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## Total Degree Requirements: 120 Credit Hours

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### Service-Learning Requirement (30 hours)

All Education baccalaureate degrees have a 30-hour service-learning requirement. Ten hours will be completed each semester, leading up to final internship. Students begin to meet this requirement upon completion of [EDG 4004](#). The culmination and validation of hours will be part of the final internship portfolio for each student.

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### Field Experience Requirement (720 hours)

Teacher candidates must submit an application for Practicum I and II as well as for Final Internship to the Field Experience Office. All required benchmarks must be met prior to being approved for Field Experience placements. All practicum courses must span a minimum of ten weeks. During Internship, teacher candidates are expected to attend all duty days and assume all responsibilities as required of the K-12 mentor teacher.

Refer to individual course descriptions for additional information about field experience requirements.

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Information is available online at [www.fsw.edu/academics/](http://www.fsw.edu/academics/) or on the School of Education Home Page at [www.fsw.edu/soe](http://www.fsw.edu/soe).

[BS in Elementary Education \(K-6\) Coursework Sequence Sheets](#)



# Nursing, BS

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← Return to: [Programs of Study](#)

## Purpose

The Bachelor of Science in Nursing (BS NURS) is a rigorous online RN-to-BSN degree completion program for Registered Nurses (RNs). Applicants should carefully consider if an online program best meets their learning style. Enrollment is limited based on the number of available seats each semester.

The RN-to-BSN Program provides a career ladder from the AS Nursing degree to the BS Nursing degree for RNs who have earned an associate in nursing degree or a diploma in a nursing program that allows graduates to qualify for a RN license. Coursework will continue to build upon the registered nursing curriculum foundation. The program offers a diverse population of students with innovative educational experiences and opportunities to meet the health care needs of the communities they serve. Through the educational process, the student will be able to internalize the values, traditions, and obligations of the professional nurse and gain a greater professional perspective and increased critical thinking and problem-solving skills.

The RN-to-BSN Program prepares graduates for career promotions and advancement in nursing to include positions in academia, community health, management, and leadership. It also provides a foundation for advancement to graduate level education programs. Current occupational employment and wage data for Registered Nurses is published by the United States Department of Labor's Bureau of Labor Statistics at [www.bls.gov/oes/current/oes291141.htm](http://www.bls.gov/oes/current/oes291141.htm)

## Accreditation



The Associate and Baccalaureate of Science degree nursing programs at Florida SouthWestern State College at the Charlotte, Collier, and Lee campuses located in Punta Gorda, Naples, and Fort Myers, Florida are accredited by the:

Accreditation Commission for Education in Nursing, Inc. (ACEN)

3390 Peachtree Road NE, Suite 1400

Atlanta, Georgia 30326

Telephone: 404-975-5000

<http://acenursing.org/>

\*The most recent accreditation decision made by the ACEN Board of Commissioners for the Baccalaureate nursing program is Continuing Accreditation.

## Program Structure

The program is a planned sequence of instruction consisting of 120 credit hours in the following areas: 36 credit hours of General Education Requirements, Additional Lower Division Requirements; 30 credit hours of Upper Division Program Requirements, and Additional Program Requirements.

The RN-to-BSN Program includes courses in professional issues, informatics, pathophysiology, pharmacology, research, advanced health assessment, multicultural nursing, community health, and leadership. Courses are taken online to accommodate various schedules. Students must complete all General Education Requirements prior to enrolling in NUR 4827C Leadership in Nursing Practice in the last semester of the RN-to-BSN Program.

## Admission Requirements

1. Applicants must possess a Registered Nurse License - Must have a valid, active, unrestricted, and unencumbered Registered Nurse (RN) license, permitting work in Florida. **Note: the license must remain current throughout enrollment in the RN-to-BSN Program.**
2. Applicants must complete the Bachelor's Degree admissions application online, pay the \$30.00 application fee, and be accepted to Florida SouthWestern State College. Applicants must also pay the \$25.00 Nursing application evaluation fee. Official transcripts from all previously attended colleges or university must be sent directly to the Office of the Registrar.
3. Applicants must have minimum of 60 transferrable credit hours from any regionally or nationally accredited college or university, as defined by State Board of Education rule.
4. Applicants must have completed of a minimum of **five** (5) of the following Additional Lower Division Requirements. The additional **two** (2) courses must be completed by the end of the second semester in the program:
  - [PSY 2012 - Introduction to Psychology](#) **3 credits**  
**OR**  
[SYG 1000](#) - Principles of Sociology **3 credits**
  - [DEP 2004 - Lifespan Development](#) **3 credits**
  - [HUN 1201 - Human Nutrition](#) **3 credits**
  - [STA 2023 - Statistical Methods I](#) **3 credits**
  - [MCB 2010C - Microbiology](#) **4 credits**
  - [BSC 1085C - Anatomy and Physiology I](#) **4 credits**  
**OR**  
[BSC 1093C](#) - Anatomy and Physiology I **4 credits**
  - [BSC 1086C - Anatomy and Physiology II](#) **4 credits**  
**OR**  
[BSC 1094C](#) - Anatomy and Physiology II **4 credits**
5. Applicants must have a minimum cumulative grade point average of 2.5 on a 4.0 scale in all college-level coursework.

## Academic Standards

The academic standards in the RN-to-BSN Program are very rigorous and require full commitment.

1. A student who attempts and/or fails a nursing course will be permitted to re-take that nursing course only once on a space-available basis.
2. An 'attempt' is defined as a course registration in effect at the end of the add/drop period.
3. Attempting with failure or withdrawal in any second nursing course may result in dismissal from the program.

4. A student who is removed from the program due to failures or withdrawals must petition to the Program Director and faculty for consideration of readmission.

## Graduation Requirements

1. Students must fulfill all specific degree requirements of their program to be eligible for graduation.
2. Students must satisfactorily complete a minimum of 120 credit hours as outlined in the Nursing, BS program of study.
3. To satisfy residency requirements, a minimum of 15 credit hours of Upper Division Program Requirements and a minimum of 30 total credit hours must be completed at Florida SouthWestern State College.
4. Students must earn a minimum cumulative grade point average in the program of 2.0 or higher on a 4.0 scale.
5. Students must earn a grade of "C" or better in all Upper Division (3000 or 4000 level) Program Requirements and all Additional Program Requirements.
6. Students must complete the State of Florida General Education Core Requirements, including any assessment of General Education outcomes required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Florida SouthWestern State College with an Associate in Arts degree from a Florida College or a baccalaureate degree from a regionally accredited institution are considered to have met the General Education component of the degree.
7. Students must complete the State Civic Literacy Competency Requirement which is met by achieving a passing score on the Florida Civic Literacy Exam and by successfully passing a civic literacy course.
8. Students must successfully complete 12 semester hours of coursework demonstrating college level writing skills with a grade of "C" or better in order to meet the Writing Intensive Requirement. Six (6) credit hours must be taken in English Composition and six (6) credit hours must be taken in additional coursework that demonstrates college-level writing skills.
9. Students must satisfy the State Foreign Language Competency Requirement which is met by completing one of the following:
  - 2 years of the same High School Foreign Language, or
  - Documented foreign language proficiency through testing (for example, CLEP), or
  - 2 semesters of the same College Level Foreign Language (Level II proficiency).

Note: Students who wish to participate in the Commencement Ceremony must indicate their intention to attend the Commencement Ceremony by completing the Commencement Application by the published deadline.

## Course Prerequisites

**Many courses require prerequisites.** Check the description of each course in the list below for prerequisites, minimum grade requirements, and other restrictions. Students must complete all prerequisites for a course prior to registering for it.

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## Lower Division Requirements

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### General Education Requirements: 36 Credit Hours

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Refer to the FSW [General Education Program Guide](#)

## Additional Lower Division Requirements

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**\*NOTE: Some of the following courses may have been completed within the General Education Requirements. Applicants must have completed a minimum of five (5) of the following Additional Lower Division Requirements prior to admission. The additional two (2) courses must be completed by the end of the second semester in the program:**

- [PSY 2012 - Introduction to Psychology](#) 3 credits
- OR
- [SYG 1000 - Principles of Sociology](#) 3 credits
- [DEP 2004 - Lifespan Development](#) 3 credits
- [HUN 1201 - Human Nutrition](#) 3 credits
- [STA 2023 - Statistical Methods I](#) 3 credits
- [MCB 2010C - Microbiology](#) 4 credits
- [BSC 1085C - Anatomy and Physiology I](#) 4 credits
- OR
- [BSC 1093C - Anatomy and Physiology I](#) 4 credits
- [BSC 1086C - Anatomy and Physiology II](#) 4 credits
- OR
- [BSC 1094C - Anatomy and Physiology II](#) 4 credits

## Upper Division Program Requirements: 30 Credit Hours

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- [NUR 3805 - Professional Roles and Dimensions](#) 3 credits
- [NUR 3870 - Informatics for the Health Professional](#) 3 credits
- [NUR 3125 - Pathophysiology for Nursing Practice](#) 3 credits
- [NUR 3145 - Pharmacology and Alternative Therapeutics](#) 3 credits
- [NUR 4165 - Nursing Research](#) 3 credits
- [NUR 3066C - Advanced Health Assessment](#) 3 credits
- [NUR 3655 - Multicultural Nursing](#) 3 credits
- [NUR 4636C - Community Health Nursing](#) 4 credits
- [NUR 4827C - Leadership in Nursing Practice](#) 5 credits

## Additional Program Requirements

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Additional credit hours from courses numbered 1000-4999 to reach the 120 credit hours required for the degree.

## Total Degree Requirements: 120 Credit Hours

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Additional information on the RN-to-BSN Program is available online at: [www.fsw.edu/academics/programs/bsnursing](http://www.fsw.edu/academics/programs/bsnursing)

# Emergency Medical Services Technology, AS

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## Paramedic Career Pathway

To be eligible for articulation, the student must show evidence of their current Clear/Active Paramedic licensure. Upon program approval, verification of current Florida Paramedic license and review of previous coursework professional articulation credit may be assigned for up to 38 credits in the final semester of the AS EMST degree. All required general education coursework must be completed prior to awarding articulated credit and the AS Emergency Medical Services Technology degree.

Students with clear/active Paramedic licensure may have all or part of the following credits articulated as needed based on the student's previous coursework:

- BSC 1085C - Anatomy and Physiology I **4 credits**
- EMS 2522 - General Pharmacology for the EMS Provider **2 credits**
- EMS 2600 - Introduction to Paramedics **3 credits**
- EMS 2600L - Introduction to Paramedics Lab **2 credits**
- EMS 2601 - Paramedic Theory I **6 credits**
- EMS 2601L - Paramedic Laboratory I **3 credits**
- EMS 2602 - Paramedic Theory II **6 credits**
- EMS 2602L - Paramedic Laboratory II **3 credits**
- EMS 2646 - Paramedic Clinical Experience **2 credits**
- EMS 2648 - Paramedic Field Experience **2 credits**
- EMS 2661 - Paramedic Field Internship **5 credits**
- EMS 2812 - Paramedic Articulation Credit **0-34 credits**

Students must successfully complete a minimum of 25 percent (19 credits) of the required degree at Florida SouthWestern State College.

# Academic Policies and Procedures Relating to Students

## Maximum Course Attempts

In accordance with Florida State Board of Education Rule 6A-14.0301, students may attempt the same course a maximum of three (3) times at Florida SouthWestern State College. Enrollment in a course beyond the last day to drop with a refund counts as an attempt for the purposes of this rule. Upon the third (3rd) attempt, the student is not permitted to withdraw from the course and will receive a grade for the course. Course withdrawals and earned grades count toward the maximum attempts. Any student who withdrew from or failed a college preparatory or college credit course due to a major extenuating circumstance may submit a petition for Exception to the Maximum Attempts Policy to take the course a fourth (4th) time. (See Petitions in the Registration section in the college catalog for more information).

## Hurricane Ian: H-22 Grade

A grade of H-22 will automatically be issued to any student registered for a Fall Term 2022 course who is not able to resume/complete that course due to Hurricane Ian circumstances. No action is required by a student who cannot return to class (es) in order for the H-22 grade to be posted by faculty at the end of the Fall Term 2022 in lieu of a regular letter grade.

- An H-22 grade will allow students to retake the course at no additional cost (including textbooks) in the Spring 2023 or Summer 2023 semester only.
- An H-22 grade has no impact on financial aid, does not count as an attempt, and does not affect Satisfactory Academic Progress (SAP) or Standards of Academic Progress (SOAP).
- If a student re-registers for, and completes the course within the published timeframe, the H-22 grade will become part of the student's permanent academic record (transcript) but will not count as an attempt; the grade received for the course re-take, replaces the original course(s) and will be calculated as a part of the GPA.
- If the course for which the H-22 grade has been issued is not retaken and completed by the student in the published timeframe, the H-22 grade will automatically become a grade of "W" (withdrawal) as currently defined and will carry the same implications of the W grade.

The H-22 grade is not for resumption of a class, but rather for a complete re-registration and re-take during Spring 2023 or Summer 2023 at no cost to the student.

## Digital Badges

### Fundamentals of Written Communication Digital Badge

House Bill 1507 (2021) requires public postsecondary institutions to award students a nationally recognized digital badge upon completion of general education core courses that demonstrate career readiness, beginning with students who initially enter a postsecondary institution in the 2022-2023 academic year.

Effective Fall 2022 and thereafter, Florida public post-secondary institutions offer students a Fundamentals of Written Communication digital badge. With this badge, students will be able to enhance their personal communication skills and convey to future employers that they have acquired vital skills needed for professional success. The digital badge will automatically be awarded to students upon successful completion of ENC 1101 with a grade of "C" or better. Visit the [website](#) for more information.

## Course Descriptions

### ~~ENT-2276~~ ENT 2271 - Launching Your Business

**3 credits**

**Prerequisites:** [SBM 2000 - Small Business Management](#) and ( [ENT 1000 - Introduction to Entrepreneurship](#) or [ENT 2000 - Introduction to Entrepreneurship](#)) all with a grade of "C" or better

This is a hands-on course that focuses on the tasks that a new business owner must complete in the first 100 days of launching a business. There are a set of key activities that all businesses must accomplish to get their businesses off to a good (and legally proper) start. Some examples include securing the proper business licenses and permits, setting up a bookkeeping system, negotiating a lease, buying insurance, hiring employees, and making the first sale. A means of prioritizing and tracking these activities must be completed at the onset of the business. The course will also help students to better understand how to manage and work in a small family owned business. Finally, students will be exposed to

behaviors and behavioral traits that will teach them how to be a more successful entrepreneur.