

## **Cardiopulmonary Sciences, BAS**

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The Bachelor of Applied Science in Cardiopulmonary Sciences is a program designed for cardiovascular technologists and respiratory care professionals who want to advance their education. Applicants should hold one of the following credentials: Registered Respiratory Therapist (RRT) from the National Board for Respiratory Care or Registered Cardiovascular Invasive Specialist (RCIS) from Cardiovascular Credentialing International. On this foundation of skill, the proposed program will result in additional growth for professionals within the specialized area of Cardiopulmonary Sciences.

The program will provide cardiopulmonary professionals with a well-rounded general education in the arts and sciences as well as an advanced understanding in the Cardiopulmonary Sciences. The Cardiopulmonary Sciences BAS provides career advancement for entry-level health profession practitioners. Students will develop management and leadership skills and gain a broader-based knowledge of healthcare delivery skills. The program offers a diverse population of students with innovative educational experiences and opportunities to meet the healthcare needs of the community they serve. The program provides a career and educational pathway for cardiovascular technologists and respiratory care professionals who have earned an Associate of Science degree in a related area or who hold comparable certification and licensure to treat patients.

### **Program Highlights:**

The BAS in Cardiopulmonary Sciences program includes courses in professional issues, advanced pharmacology, diagnosis and intervention, patient management, research, legal and ethical aspects of healthcare, pathophysiology, leadership, and community health. Courses are offered in a blend of formats to accommodate students' various schedules and learning preferences. Students may select from an array of electives to complement their learning. Instructional philosophy for each course is addressed generally at orientation and within the syllabus of each course. Courses are offered for full-time and part-time students. The program also provides an excellent basis for continued formal education at the graduate level in the medical, public health, and education disciplines.

### **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 apply for admission and be accepted to Edison State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.
2. Applicants must have a minimum cumulative grade point average of 2.0 on a 4.0 scale.
3. Applicants must possess licensure, certification, or registration from the profession in which the applicant is practicing. Applicants should hold one of the following credentials: Registered

Respiratory Therapist (RRT) from the National Board for Respiratory Care or Registered Cardiovascular Invasive Specialist (RCIS) from Cardiovascular Credentialing International OR Registered Diagnostic Medical Sonographers.

4. Applicants must have earned either:

\* An Associate in Science (AS) degree in Cardiovascular Technology or Respiratory Care from any college or university accredited by a regional accrediting association as defined by State Board of Education rule, with a minimum of 60 credit hours earned.

**OR**

\* Students with a minimum of 60 credit hours, with all general education and prerequisites met, may apply for admission. Students must possess licensure, certification, or registration from the profession in which the applicant is practicing as noted above.

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

**Requirements to Enroll in Upper Division Courses**

1. Upon admission to the BAS program, students must attend a mandatory orientation session prior to enrollment in baccalaureate courses.

2. Applicants must complete ENC 1101 Composition I, ENC 1102 Composition II, and one college-level mathematics course with grades of "C" or higher prior to enrollment in any upper division program courses.

3. Cross-enrollment approval- Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.facts.org](http://www.facts.org).

4. Students who have not fulfilled the Edison State College general education requirements must complete them. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's 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.

**Priority Application Deadlines:**

**Fall term - August 1; Spring term - December 1; Summer term - April 1**

## **Program Requirements: TOTAL CREDIT HOURS REQUIRED 120**

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### **General Education Core Requirements: minimum of 36 credit hours**

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#### **Communications- 9 credit hours**

- 1) ENC 1101 - Composition I **3 credit(s)**
  - 2) ENC 1102 - Composition II **3 credit(s)**
  - 3) SPC 1017 - Fundamentals of Speech Communication **3 credit(s)\***
- or
- SPC 2023 - Introduction to Public Speaking **3 credit(s)**

**Humanities- 6 credit hours-** refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

- 1) to include one HUM writing intensive course (Part A)
- 2) an additional approved Humanities course

**Mathematics- 6 credit hours-** refer to the [Associate in Arts Degree General Education Program Guide, AA](#) Two college-level Mathematics courses

Recommended:

- 1) MAC 1105 - College Algebra **3 credit(s)**
- 2) STA 2023 - Statistical Methods I **3 credit(s)**

**Natural Sciences- 6 credit hours** to include labs- refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

- 1) BSC 1093C - Anatomy and Physiology I **4 credit(s)\***
- 2) BSC 1094C - Anatomy and Physiology II **4 credit(s)\***

- **Social Sciences- 9 credit hours-** refer to the [Associate in Arts Degree General Education](#)

## Program Guide, AA

1) to include one WOH writing intensive course (Part A)

2) One approved Social Science course

3) One approved Social Science course

\* designates courses that fulfill Florida Common Course Prerequisites. Additional courses within the Florida course numbering system may fulfill the requirements as posted on facts.org. Students may fulfill the Edison State College general education requirement with courses included in the Associate in Arts Degree General Education Program Guide, AA.

### **Additional Florida Common Course Prerequisites (may be completed while enrolled in the BAS program):**

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1) BSC 1010 - Biological Science I **3 credit(s)** and BSC 1010L - Biological Science I Laboratory **1 credit(s)**

(Students may substitute BSC 1005 for this requirement, if taken with a lab.)

2) CGS 1000 - Computer Literacy **3 credit(s)** or an approved CGS course at a higher level

3) MCB 2010C - Microbiology **4 credit(s)**

4) PHY 1007 - Physics for the Health Sciences **3 credit(s)**

or

PHY 2053 - College Physics I **4 credit(s)** and PHY 2053L - College Physics I Laboratory **1 credit(s)**

### **General Electives (any courses numbered 1000-4000):**

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Students need to complete a minimum of 120 credit hours to graduate with the B.A.S.

Electives are typically met with courses from the applicable Associate in Science degree program.

### **Upper Division Program Requirements: 36 credit hours**

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#### **Upper Division Core Requirements (30 credit hours):**

HSC 4159 - Advanced Medical Pharmacology **3 credit(s)**

HSC 4555 - Pathophysiologic Mechanisms **3 credit(s)**

HSC 4652 - Health Care Ethics **3 credit(s)**

RET 4505 – Chest Medicine **3 credit(s)**

RET 4050 - Research Methods **3 credit(s)**

RET 4445 - Cardiopulmonary Diagnostics **3 credit(s)**

RET 4285 - Cardiopulmonary Diagnostics and Intervention **3 credit(s)**

RET 4536 - Cardiopulmonary Rehabilitation **3 credit(s)**

RET 4715 - Advanced Neonatal Medicine **3 credit(s)**

RET 4933 - Selected Topics in Cardiopulmonary Sciences **3 credit(s)**

**Upper Division Electives (6 credit hours – choose two):**

- EDF 3214 - Human Development and Learning **3 credit(s)**
- HSA 3113 - Contemporary Issues in Health Care **3 credit(s)**
- HSA 3383 - Fundamentals of Quality Management in Health Care **3 credit(s)**
- HSA 3430 - Health Care Economics **3 credit(s)**
- HSA 4184 - Leadership and Management in Healthcare **3 credit(s)**
- HSC 3201 - Community Health **3 credit(s)**
- ISC 3120 - Scientific Process **3 credit(s)**
- MAN 3301 - Human Resources Management **3 credit(s)**
- RET 4034 - Problems in Patient Management **3 credit(s)**
- Any HSA or HSC 3000 or 4000 level course

**Total Credit Hours: 120**

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**Graduation Requirements:**

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- A. Students must satisfactorily complete 120 credit hours. For residency purposes, a minimum of 30 upper division program credit hours required for graduation must be completed at Edison State College. All other specific degree requirements must also be met. Credit awarded for college-preparatory instruction may not be counted toward fulfilling the total number of credits required for residency purposes or graduation.
- B. Students must fulfill all requirements for their program major. Students must achieve a cumulative grade point average of 2.0 or higher on a 4.0 scale.
- C. Students must earn a grade of "C" or better in all upper division program requirements.
- D. Students must complete the General Education Core Requirements of the Associate in Arts Degree, including any assessment of General Education outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the General Education component of the degree.
- E. Students must have completed Florida's foreign language requirement prior to the completion of the bachelor's degree. Students may meet this competency in one of two ways:
  - a. Successful completion of two years of a single foreign language while in high school (official high school transcripts must be submitted to the College Registrar), or
  - b. Successful completion of two semesters (8-10 credit hours) of a single foreign

language in college (or through corresponding *College Level Examination Program CLEP* exams). Edison State College may determine standards for review of non-traditional foreign language competence for languages not available through CLEP (in languages other than French, German, and Spanish).

Students must complete an Application for Graduation through the Office of the Registrar and enroll for the GRD 4000 course the semester in which they intend to graduate. Students must apply for graduation by the published deadline to be assured of final clearance for graduation, timely receipt of diploma, and participation in the graduation ceremony. Individual programs may identify graduation application deadlines.

**For additional information, please contact the Baccalaureate and University Programs Division Office by calling (239) 489-9295.**

**Information is available online at: <http://www.edison.edu/academics/>.**

## Public Safety Administration, BAS

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The Bachelor of Applied Science in Public Safety Administration (BAS PSAD) is designed to prepare individuals as 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 Highlights:

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

### Career Opportunities:

The BAS PSAD program prepares graduates for career promotions and advancement in the public safety industry to include law enforcement, fire services, corrections, emergency medical services, emergency administration management, and industrial security enterprises in both government and private sector agencies.

### Admission Requirements:

1. Applicants must apply for admission and be accepted to Edison State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.
2. Applicants must have a minimum cumulative grade point average of 2.0 on a 4.0 scale.
3. Applicants must have earned:
  - a. An Associate degree in Criminal Justice Technology, Emergency Medical Services, Fire Science Technology, Paralegal Studies, or Crime Scene Technology (or a related public safety field) from a regionally accredited institution (or a related public safety field). Students must complete a minimum of 60 credit hours for admission; **OR**
  - b. An Associate in Arts degree, which includes the completion of the 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. Students are permitted to take these 12 credit hours following admission to the BAS PSAD within their first 12 credit hours of enrollment:
    1. Criminal Justice
    2. Crime Scene Technology
    3. Paralegal Studies
    4. Fire Science
    5. Emergency Medical Services
    6. Combinations of the above content areas upon recommendation by the BAS Admissions Committee or approval by the appropriate academic Dean.

**OR**

- c. An Associate in Arts degree, which includes the completion of the Florida State General Education Core Requirements. Students with a minimum of 60 hours, with all general education and prerequisites 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 Florida Emergency Medical Technician-Basic or Paramedic certification
    - c. National or state certification in law enforcement or corrections

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

4. Applicants not meeting stated admissions criteria may petition for program admittance if they feel that there are mitigating circumstances. Applicants must submit an official petition form to the Office of the Registrar available online. Petitions will be reviewed with the appropriate academic dean.

#### **Requirements to Enroll in Upper Division Courses**

1. Upon admission to the BAS program, students must attend a mandatory orientation session prior to enrollment in baccalaureate courses.
2. Prior to enrollment in any upper division courses, applicants must successfully complete ENC 1101, ENC 1102, and three credit hours of college level mathematics.
3. Students who are accepted under admission requirement 3c above must complete 12 credit hours in a single public safety discipline, or a combination of courses approved by the appropriate academic dean, prior to enrollment in upper division courses.
4. Students must meet program criteria prior to enrollment in PAD 4878, Public Safety Administration Capstone. PAD 4878 must be completed through Edison State College and is not eligible for cross-enrollment approval.
5. Cross-enrollment approval- Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.facts.org](http://www.facts.org).
6. Students who have not fulfilled the Edison State College general education requirements must complete them. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida College or bachelor's 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.



## **Priority Application Deadlines:**

**Fall term - August 1; Spring term - December 1; Summer term - April 1**

## **Degree Requirements: 120 Credit Hours**

**General Education Core Requirements: minimum of 36 credit hours**

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### **Communications: 9 Credit Hours**

- 1) ENC 1101 - Composition I **3 credit(s)**
- 2) ENC 1102 - Composition II **3 credit(s)** and
- 3) SPC 1017 - Fundamentals of Speech Communication **3 credit(s)**

or

SPC 2023 - Introduction to Public Speaking **3 credit(s)**

**Humanities: 6 Credit Hours-** refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

- 1) To include one HUM writing intensive course (Part A)
- 2) one additional humanities course

**Social Sciences: 9 Credit Hours –** refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

**\*may be fulfilled with required program courses or any other approved Social Science**

- 1) one WOH writing intensive course (Part A)
- 2) one approved social science course
- 3) one approved social science course

**College Level Mathematics: 6 Credit Hours-** refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

- 1) Any College Level Math Course
- 2) Any College Level Math Course

**Natural Sciences: 6 Credit hours with associated labs-** refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

- 1) Approved Science with lab
- 2) Approved Science with lab

**Approved Electives\*: 45**

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\*Consult with BAS PSA Program staff regarding approved electives. A minimum of 12 credit hours of lower division (1000 and 2000 level) electives in a Public Safety discipline is required.

### **Upper Division Program Requirements: 39 credit hours**

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#### **Degree Core Requirements:**

PAD 3003 - Introduction to Public Administration **3 credit(s)**

PAD 3113 - Executive Leadership **3 credit(s)**

PAD 3204 - Financial Management in the Public Sector **3 credit(s)**

PAD 3393 - Principles of Crisis and Emergency Management **3 credit(s)**

PAD 3711 - Technology in the Public Sector **3 credit(s)**

PAD 3820 - Public Safety System Integration **3 credit(s)**

PAD 3874 - Community Relations – Theory and Practice **3 credit(s)**

PAD 4034 - Public Policy **3 credit(s)**

PAD 4332 - Strategic and Operational Planning **3 credit(s)**

PAD 4414 - Human Resources in Public Service **3 credit(s)**

PAD 4878 - Public Safety Administration Capstone **3 credit(s)**

**Subtotal: 33**

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### **Specified Upper Division Electives: 6**

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Choose six credit hours from any of the following upper division course prefixes (3000 or higher): ACG, DSC, FIN, ISM, MAN, MNA or PAD.

**Total Credit Hours: 120**

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### **Graduation Requirements:**

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- A. Students must satisfactorily complete 120 credit hours. For residency purposes, a minimum of 30 upper division program credit hours required for graduation must be completed at Edison State College. All other specific degree requirements must also be met. Credit awarded for college-preparatory instruction may not be counted toward fulfilling the total number of credits required for residency purposes or graduation.
- B. Students must fulfill all requirements for their program major.
- C. Students must achieve a cumulative grade point average of 2.0 or higher on a 4.0 scale.

- D. Students must earn a grade of "C" or better in all upper division program requirements.
- E. Students must complete the General Education Core Requirements of the Associate in Arts Degree, including any assessment of General Education outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the General Education component of the degree.
- F. Students must have completed Florida's foreign language requirement prior to the completion of the bachelor's degree. Students may meet this competency in one of two ways:
  - a. Successful completion of two years of a single foreign language while in high school (official high school transcripts must be submitted to the College Registrar), or
  - b. Successful completion of two semesters (8-10 credit hours) of a single foreign language in college (or through corresponding *College Level Examination Program CLEP* exams). Edison State College may determine standards for review of nontraditional foreign language competence for languages not available through CLEP (in languages other than French, German, and Spanish).

Students must complete an Application for Graduation through the Office of the Registrar and enroll for the GRD 4000 course the semester in which they intend to graduate. Students must apply for graduation by the published deadline to be assured of final clearance for graduation, timely receipt of their diploma, and participation in the graduation ceremony.

#### **Additional Information:**

**For additional information, please contact the Public Safety Administration program office by calling (239) 489-9132 or the Baccalaureate and University program office by calling (239) 489-9295.**

**Program information is available online at: <http://www.edison.edu/academics/bspsm/>**

## **Supervision and Management, BAS**

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The Bachelor of Applied Science (BAS) in Supervision and Management program 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 a professional and technical discipline. 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.

### **Program Highlights:**

The BAS in Supervision and Management program includes courses in leadership, strategic planning, accounting, finance and budgeting, human resource management, business ethics, marketing and international business. Elective choices will include additional courses in, management, information technology, entrepreneurship, and accounting. Courses are offered in a blend of online and traditional formats, including courses in an accelerated eight-week fashion, to accommodate students' various schedules and learning preferences.

### **Admission Requirements:**

1. Applicants must apply for admission and be accepted to Edison State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.
2. Applicants must have a minimum cumulative grade point average of 2.0 on a 4.0 scale.
3. Applicants must have earned:

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

OR

- An Associate in Arts degree, which includes the completion of the 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.
- Students are encouraged to apply for admission during the term in which they will complete their Associate degree program.

4. 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 Registrar (forms are available online).

### **Requirements to Enroll in Upper Division Courses**

- 1) Upon admission to the BAS program, students must attend a mandatory orientation session

prior to enrollment in baccalaureate courses.

2) Students must complete Composition I, Composition II, and three credit hours of college level mathematics prior to enrollment in any upper division courses (3000 or 4000 level) with a grade of "C" or higher.

3) Students must complete MAN 2021, Management Principles, during the first term of enrollment if not previously completed.

4) Students must meet program criteria prior to enrollment in MAN 4915, Management Capstone. MAN 4915 must be completed through Edison State College and is not eligible for cross-enrollment approval.

5) Cross-enrollment approval- Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.facts.org](http://www.facts.org).

6) Students who have not fulfilled the Edison State College general education requirements must complete them. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's 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. However, prior to enrollment in MAN 4915, students must have all general education courses and other core upper division program courses completed.

### **Priority Application Deadlines:**

**Fall term - August 1; Spring term - December 1; Summer term - April 1**

### **Degree Requirements: 120 Credit Hours**

### **General Education Core Requirements: minimum of 36 credit hours**

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#### **Communications: 9 Credit Hours**

- 1) ENC 1101 - Composition I **3 credit(s)**
- 2) ENC 1102 - Composition II **3 credit(s)** and
- 3) SPC 1017 - Fundamentals of Speech Communication **3 credit(s)**

or

SPC 2023 - Introduction to Public Speaking **3 credit(s)**

**Humanities: 6 Credit Hours-** refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

- 1) To include one HUM writing intensive course (Part A)
- 2) one additional humanities course

**Social Sciences: 9 Credit Hours** – refer to the [Associate in Arts Degree General Education](#)

Program Guide, AA

**\*may be fulfilled with required program courses or any other approved Social Science**

- 1) one writing intensive course (Part A)
- 2) ECO 2013 Economics I \*
- 3) ECO 2023 Economics II \*

**College Level Mathematics: 6 Credit Hours-** refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

- 1) Any College Level Math Course (College Algebra recommended)
- 2) Any College Level Math Course (Statistics recommended)

**Natural Sciences: 6 Credit hours with associated labs-** refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

- 1) Approved Science with lab
- 2) Approved Science with lab

**Additional Lower Division Program Requirements (may be taken while enrolled in the BAS in Supervision and Management Program):**

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ECO 2013 - Economics I **3 credit(s)** \*

ECO 2023 - Economics II **3 credit(s)** \*

MAN 2021 - Management Principles **3 credit(s)** \*\*

\*These courses may be used to satisfy the Social Sciences requirement within the General Education Core Requirements (above).

\*\*MAN 2021 must be completed within the first term of enrollment if not completed prior to admission.

**General Electives: 42 credit hours in any courses numbered 1000-4000**

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**Upper Division Program Requirements: 42 credit hours**

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**Degree Core (33 credit hours)**

ACG 3024 - Accounting for Non-Accounting Majors **3 credit(s)**

FIN 3400 - Financial Management I **3 credit(s)**

GEB 4375 - Foundations of International Business **3 credit(s)**

ISM 3004 - Information Resources Management for Business **3 credit(s)**

MAN 3120 - Organizational Behavior and Leadership **3 credit(s)**

MAN 3301 - Human Resources Management **3 credit(s)**

MAN 3303 - Leadership and Management Practices **3 credit(s)**

MAN 4701 - Business Ethics and Society **3 credit(s)**

MAN 4720 - Strategic Management and Organizational Policy **3 credit(s)**

MAN 4915 - Management Capstone **3 credit(s)** \*

MAR 3802 - Marketing for Managers **3 credit(s)**

\*MAN 4915 Management Capstone—required final course, last semester. The Capstone course must be completed at Edison State College.

**Required:**

Students must take and earn at least a 70% on the Capstone Post Course Exit Exam to complete the program and graduate.

**Upper Division Electives (9 credit hours)**

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**Choose 9 credit hours from the following:**

- ACG 3074 - Managerial Accounting for Non-Accounting Majors **3 credit(s)**
- ACG 3103 - Intermediate Accounting **3 credit(s)**
- ACG 3113 - Intermediate Accounting II **3 credit(s)**
- ACG 3341 - Cost Accounting **3 credit(s)**
- ENT 3003 - Introduction to Entrepreneurship **3 credit(s)**
- ENT 4004 - Entrepreneurship Course II **3 credit(s)**
- FIN 3414 - Financial Management II **3 credit(s)**
- ISM 3113 - Systems Analysis and Design **3 credit(s)**
- ISM 4153 - Enterprise Information Systems **3 credit(s)**
- ISM 4220 - Distributed Information Systems **3 credit(s)**
- MAN 3046 - Leadership and Team Development **3 credit(s)**
- MAN 3081 - Introduction to E-Business **3 credit(s)**
- MAN 3504 - Operations and Supply Chain Management **3 credit(s)**
- MAN 3641 - Organizational Research **3 credit(s)**
- MAN 4113 - Understanding and Managing Diversity- (I) **3 credit(s)**
- MAN 4402 - Employment Laws and Regulations for Human Resources **3 credit(s)**
- MNA 3037 - Project Management and Planning **3 credit(s)**
- MNA 3039 - Project Management Certification **3 credit(s)**
- Any additional 3000 or 4000 level course in ACG, ENT, FIN, MAN, MNA, ISM, PAD, or HSA.

**Total Credit Hours: 120**

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**Graduation Requirements:**

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- A. Students must satisfactorily complete 120 credit hours. For residency purposes, a

minimum of 30 upper division program credit hours required for graduation must be completed at Edison State College. All other specific degree requirements must also be met. Credit awarded for college-preparatory instruction may not be counted toward fulfilling the total number of credits required for residency purposes or graduation.

- B. Students must fulfill all requirements for their program major.
- C. Students must achieve a cumulative grade point average of 2.0 or higher on a 4.0 scale.
- D. Students must earn a grade of "C" or better in all upper division program requirements.
- E. Students must complete the General Education Core Requirements of the Associate in Arts Degree, including any assessment of General Education outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the General Education component of the degree.
- F. Students must have completed Florida's foreign language requirement prior to the completion of the bachelor's degree. Students may meet this competency in one of two ways:
  - a. Successful completion of two years of a single foreign language while in high school (official high school transcripts must be submitted to the College Registrar), or
  - b. Successful completion of two semesters (8-10 credit hours) of a single foreign language in college (or through corresponding *College Level Examination Program CLEP* exams). Edison State College may determine standards for review of non-traditional foreign language competence for languages not available through CLEP (in languages other than French, German, and Spanish).

Students must complete an Application for Graduation through the Office of the Registrar and enroll for the GRD 4000 course the semester in which they intend to graduate. Students must apply for graduation by the published deadline to be assured of final clearance for graduation, timely receipt of diploma, and participation in the graduation ceremony. Individual programs may identify graduation application deadlines.

**For additional information, please contact the Baccalaureate and University program office by calling (239) 489-9295.**

**Information is available online at: <http://www.edison.edu/academics/>.**



## Elementary Education, BS

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The Bachelor of Science (BS) in Elementary Education is designed to prepare individuals to teach all subject areas grades K-6. The program provides an educational pathway for students who have earned an Associate in Arts degree to include EDF 2005, EDF 2085, and EME 2040. It is also a good option for students with a child development focus. Upon graduation, students will meet the mandated state teaching requirements for certification in Elementary Education with ESOL and Reading Endorsement.

### Program Highlights:

The BS in Elementary Education is a Florida Department of Education (FLDOE) approved program that culminates with both Reading and ESOL endorsement. The program includes courses in teaching students with English as a second language, 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, health, music and movement, as well as literature, fine arts, language arts, and social sciences. 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. Courses are offered for full-time and part-time students, with blended and online courses where applicable. Students will complete one upper division literacy course (3 credit hours) taught by Florida Gulf Coast University faculty.

### Admission Requirements:

In addition to fulfilling the entrance requirements for Edison State College, applicants for the BS in Elementary Education degree program must meet the following requirements consistent with Florida Statute 1004.04:

1. Completion of the Associate in Arts (AA) degree or the equivalent, including all general education and required Florida mandated common course prerequisites. Students with a minimum of 60 transferable hours, with all general education requirements and prerequisites met, may apply for admission.
2. Completion of the lower-division education prerequisite courses: EDF 2005 (Introduction to the Teaching Profession), EDF 2085 (Introduction to Diversity for Educators), and EME 2040 (Introduction to Technology for Educators), with grades of "C" or higher.
3. Applicants must have a grade point average of at least 2.5 on a 4.0 scale for the general education component of undergraduate studies or have completed the requirements for a baccalaureate degree with a minimum grade point average of 2.5 on a 4.0 scale from any college or university accredited by a regional accrediting association, as defined by State Board of Education rule, with a minimum of 60 credit hours.
4. Demonstrated mastery of general knowledge, including the ability to read, write, and compute, by passing the General Knowledge Test of the Florida Teacher Certification Examination, the College Level Academic Skills Test (CLAST) (prior to July 1, 2009), a corresponding component of the National Teachers Examination series, or a similar test pursuant to rules of the State Board of Education.

5. Applicants not meeting stated admissions criteria may petition for program admittance if they feel that there are mitigating circumstances. Applicants must submit an official petition form to the Office of the Registrar (forms are available online).

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 disclose background information that may preclude them from becoming certified at the time of admission. For continued enrollment in the program, students must be fingerprinted and screened by the Florida Department of Law Enforcement and the FBI prior to entering any school.
3. Prior to enrollment in any upper division courses, students must complete ENC 1101 Composition I, ENC 1102 Composition II and one college level math course.
4. Cross-enrollment approval- Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.facts.org](http://www.facts.org).
5. 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 Discipline Chair for Education. In some cases, students may be required to submit portfolio icons or assignments to demonstrate competency in the required Florida Educator Accomplished Practices, reading or ESOL standards. The student is urged to provide the Discipline Chair for Education with corresponding syllabi, samples of student work, and textbook/assignment information related to each upper division course. Students may transfer equivalent courses as determined by the State Common Course Numbering System. However, Edison State College reserves the right to deny common course number credit for courses in which practicum or internship components reside. Students must fulfill all required competencies, standards, skills and dispositions within the Bachelor of Science in Education Programs and may be required to submit additional documentation to support completion requirements.

The Edison State College Registrar's Office will ensure that previous coursework meets all relevant academic standards before acceptance for transfer. The Dean of the School of Education and the Education Admissions Committee will ensure adherence to the above admissions criteria.

6. In addition to adherence to the Edison 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 Student Handbook.

**Priority Application Deadlines:**

**Fall term - August 1; Spring term - December 1; Summer term - April 1**

## **Degree Requirements: 120 credit hours**

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### **General Education Core Requirements: minimum of 36 credit hours**

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#### **Communications- 9 credit hours**

1) ENC 1101 - Composition I **3 credit(s)**

2) ENC 1102 - Composition II **3 credit(s)**

and

3) SPC 1017 - Fundamentals of Speech Communication **3 credit(s)**

or

SPC 2023 - Introduction to Public Speaking **3 credit(s)**

**Humanities- 6 credit hours** (refer to the Associate in Arts Degree General Education Program Guide, AA)

1) One HUM writing intensive course (Part A)

2) one additional humanities course

#### **Social Behavioral Sciences- 9 credit hours**

1) One WOH writing intensive course (Part A) – refer to the Associate in Arts Degree General Education Program Guide, AA

2) PSY 2012 - General Psychology I **3 credit(s)**

or

DEP 2004 - Human Growth and Development **3 credit(s)**

3) one additional social behavioral science course

- **College Level Mathematics- 6 credit hours** (refer to the Associate in Arts Degree General Education Program Guide, AA)

- 1) any college level mathematics courses
  - 2) any college level mathematics course
- **Natural Sciences- 6 credit hours to include associated labs** (refer to the Associate in Arts Degree General Education Program Guide, AA)
    - 1) one natural science course with associated lab
    - 2) one natural science course with associated lab

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**Required State Mandated Course Prerequisites required for admission (grades of "C" or better):**

- EDF 2005 - Introduction to the Teaching Profession **3 credit(s)**
- EDF 2085 - Introduction to Diversity for Educators- (I) **3 credit(s)**
- EME 2040 - Introduction to Technology for Educators **3 credit(s)**

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**Upper Division Education Requirements (60 credit hours); Service Learning (30 hours)**

- EDE 3315 - Math in the Elementary Classroom **3 credit(s)**
- EDE 4220 - Integrated Health and Recreation **2 credit(s)**
- EDE 4223 - Integrated Music, Art, and Movement **2 credit(s)**
- EDE 4226C - Integrated Language Arts, Social Science, and Literature with Practicum **4 credit(s)**
- EDE 4304C - Integrated Math and Science with Practicum **4 credit(s)**
- EDE 4940 - Internship in Elementary Education **12 credit(s)**
- EDF 3214 - Human Development and Learning **3 credit(s)**
- EDF 4782 - Ethics and Law **2 credit(s)**
- EDG 3410 - Classroom Management and Communication **3 credit(s)**
- EDG 3620 - Curriculum and Instruction **3 credit(s)**
- EDG 4004 - Special Topics in Education I **1 credit(s)**
- EEX 3012 - Educational Needs of Students with Exceptionalities **3 credit(s)**
- ESE 4323 - Educational Assessment **3 credit(s)**
- LAE 4416 - Children's Literature (FGCU) **3 credit(s)**
- RED 4012 - Foundations of Literacy **3 credit(s)**
- RED 4519 - Diagnosis and Intervention in Reading **3 credit(s)**
- TSL 4080 - Second Language Acquisition and Culture-(I) **3 credit(s)**
- TSL 4140 - ESOL Methods, Curriculum and Assessment **3 credit(s)**
- **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. The requirement begins to be met with completion of EDG 4004, and the final culmination and validation of hours will be part of the final

internship portfolio for each student.

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### **General Electives (any courses numbered 1000-4000):**

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Students must complete a minimum of 120 credit hours to earn the B.S degree. Typically, general electives are fulfilled with lower division coursework taken for completion of the Associate in Arts.

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### **Total Credit Hours: 120**

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### **School Based Hour Requirements (720 total hours)**

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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 eight 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 school based hour requirements.

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### **Graduation Requirements:**

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- A. Students must satisfactorily complete 120 credit hours. For residency purposes, a minimum of 30 upper division major credit hours required for graduation must be completed at Edison State College. All other specific degree requirements must also be met. Credit awarded for college-preparatory instruction may not be counted toward fulfilling the total number of credits required for residency purposes or graduation.
- B. Students must fulfill all requirements for their program major.
- C. Students must achieve a cumulative grade point average of 2.5 or higher on a 4.0 scale.
- D. Students must earn a grade of "C" or better in all upper division program requirements.
- E. Students must complete the General Education Core Requirements of the Associate in Arts Degree, including any assessment of General Education Outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the General Education component of the degree.
- F. Students must have completed Florida's foreign language requirement prior to the completion of the bachelor's degree. Students may meet this competency in one of two ways:
  - a. Successful completion of two years of a single foreign language while in high school (official high school transcripts must be submitted to the College Registrar), or
  - b. Successful completion of two semesters (8-10 credit hours) of a single foreign language in college (or through corresponding *College Level*

*Examination Program CLEP exams*). Edison State College may determine standards for review of non-traditional foreign language competence for languages not available through CLEP (in languages other than French, German, and Spanish).

- G. Students must meet program criteria prior to enrollment in the capstone or internship experience.
  - H. Students must pass all sections of the Florida Teachers Certification Examination (FTCE) for certification within the State of Florida.
  - I. Students must pass all sections of the Florida Teachers Certification Examination (FTCE) for certification within the State of Florida.
  - J. While Edison 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.
  - K. The Florida State Board of Education requires all education students to demonstrate competency in all of the Revised Florida Educator Accomplished Practices (FEAPs), and Florida Subject Area Competencies (FSAC), as a condition of graduation, including completion of a professional portfolio. Elementary Education students must demonstrate achievement of all State required ESOL Competencies and Performance Standards and Reading Competencies as a condition of graduation.
  - L. Students must apply for graduation/internship the semester prior to enrollment in the final internship. Fall graduates must apply no later than February 1st of the preceding Spring semester. Spring graduates must apply no later than October 1st of the preceding Fall semester.
  - M. Students must successfully complete all school based hours to include two minimum ten-week practicums and one fifteen-week final internship experience as a condition of graduation.

Students must complete an Application for Graduation through the Office of the Registrar and enroll for the GRD 4000 the semester in which they intend to graduate. Students must apply for graduation by the published deadline to be assured of final clearance for graduation, timely receipt of diploma, and participation in the graduation ceremony. Individual programs may identify graduation application deadlines.

**For additional information, please contact the Baccalaureate and University program office by calling (239) 489-9295.**

**Information is available online at: <http://www.Edison.edu/academics/>,**

**or on School of Education Home Page at: <http://www.edison.edu/soe>**

## Middle Grades Language Arts, BS

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The Bachelor of Science (BS) in Middle Grades Language Arts is designed to prepare individuals to teach English/Language Arts in grades 5-9. The program provides an educational pathway for students who have earned an Associate in Arts degree to include EDF 2005, EDF 2085, and EME 2040. It is also a good option for students with a child development focus. Upon graduation, students will meet the mandated state teaching requirements for certification in Middle Grades Language Arts with ESOL and Reading endorsements.

### Program Highlights:

The BS in Middle Grades Language Arts Education is a Florida Department of Education (FLDOE) approved program that culminates with both Reading and ESOL endorsement. The program includes courses that prepare teacher candidates to understand the nature of the adolescent learner and the middle grades philosophy. Content courses cover literature, composition, reading competency, classroom management, assessment, and integrated approaches to teaching methodologies at the middle school level. In addition, teacher candidates will take courses to prepare them to teach English language learners (ELLs) and students with exceptionalities. Students will learn to facilitate lessons that integrate the five strands of the language arts (reading, writing, speaking, listening, and viewing). Field experience requirements are progressive in nature, building upon previous semester experiences. Students will complete field experience, teach lessons through the practicum courses, and complete a full-time teaching internship in their final semester. Courses are offered for full-time and part-time students, with blended technology and online courses where applicable.

### Admission Requirements:

In addition to fulfilling the entrance requirements for Edison State College, applicants for the BS in Middle Grades Language Arts Education degree program must meet the following requirements consistent with Florida Statute 1004.04:

1. Completion of the Associate in Arts (AA) degree or the equivalent, including all general education core requirements and required Florida mandated common course prerequisites. Students with a minimum of 60 transferable hours, with all general education core requirements and prerequisites met, may apply for admission.
2. Completion of the lower-division education prerequisite courses: EDF 2005 (Introduction to the Teaching Profession), EDF 2085 (Introduction to Diversity for Educators), and EME 2040 (Introduction to Technology for Educators), with grades of "C" or higher.
3. Applicants must have a grade point average of at least 2.5 on a 4.0 scale for the general education component of undergraduate studies or have completed the requirements for a baccalaureate degree with a minimum grade point average of 2.5 on a 4.0 scale from any college or university accredited by a regional accrediting association, as defined by State Board of Education rule, with a minimum of 60 credit hours. Demonstrated mastery of general knowledge, including the ability to read, write, and compute, by passing the General Knowledge Test (GK) of the Florida Teacher Certification Examination, the College Level Academic Skills Test (CLAST) (prior to July 1, 2009), a corresponding component of the National Teachers Examination series, or a similar test pursuant to rules of the State Board of Education.
4. Applicants not meeting stated admissions criteria may petition for program admittance if they feel that there are mitigating circumstances. Applicants must submit an official petition form to the Office of the Registrar (forms are available online).

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 disclose background information that may preclude them from becoming certified at the time of admission. For continued enrollment in the program, students must be fingerprinted and screened by the Florida Department of Law Enforcement and the FBI prior to entering any school.
3. Prior to enrollment in any upper division courses, students must complete ENC 1101 Composition I, ENC 1102 Composition II and one college level math course.
4. To be eligible to enroll in LAE 4940, Final Internship, students must have passed all sections of the General Knowledge Test, the Professional Educator's Exam and the Subject Area Exam.
5. Cross-enrollment approval- Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.facts.org](http://www.facts.org).
6. 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 Discipline Chair for Education. In some cases, students may be required to submit portfolio icons or assignments to demonstrate competency in the required Florida Educator Accomplished Practices, reading or ESOL standards. The student is urged to provide the Discipline Chair for Education with corresponding syllabi, samples of student work, and textbook/assignment information related to each upper division course. Students may transfer equivalent courses as determined by the State Common Course Numbering System. However, Edison State College reserves the right to deny common course number credit for courses in which practicum or internship components reside. Students must fulfill all required competencies, standards, skills and dispositions within the Bachelor of Science in Education Programs and may be required to submit additional documentation to support completion requirements.

The Edison State College Registrar's Office will ensure that previous coursework meets all relevant academic standards before acceptance for transfer. The Dean of the School of Education and the Education Admissions Committee will ensure adherence to the above admissions criteria.

In addition to adherence to the Edison 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 Student Handbook.

### **Priority Application Deadlines:**

**Fall term - August 1; Spring term - December 1; Summer term - April 1**

Degree Requirements: 120 hours



## **General Education Core Requirements: minimum of 36 credit hours**

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### **Communications- 9 credit hours**

1) [ENC 1101 - Composition I](#) **3 credit(s)**

2) [ENC 1102 - Composition II](#) **3 credit(s)**

and

3) [SPC 1017 - Fundamentals of Speech Communication](#) **3 credit(s)**

or

[SPC 2023 - Introduction to Public Speaking](#) **3 credit(s)**

### **Humanities- 6 credit hours\*(refer to the Associate in Arts Degree General Education Program Guide, AA)**

1) One HUM writing intensive course (Part A)

2) One additional humanities course

### **College Level Mathematics- 6 credit hours(refer to the Associate in Arts Degree General Education Program Guide, AA)**

1)Any college level mathematics course 2) Any college level mathematics course

### **Natural Sciences- 6 credit hours to include associated labs (refer to the Associate in Arts Degree General Education Program Guide, AA)**

1) one natural science course with associated lab

2) one natural science course with associated lab

### **Social Behavioral Sciences- 9 credit hours (refer to the Associate in Arts Degree General Education Program Guide, AA)**

1) One WHO writing intensive course (Part A) – refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

and

2)[PSY 2012 - General Psychology I](#) **3 credit(s)**

or

[DEP 2004 - Human Growth and Development](#) **3 credit(s)**

3) one additional social behavioral science course

**Required State Mandated Course Prerequisites required for admission (grades of "C" or better) (12 credit hours):**

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[EDF 2005 - Introduction to the Teaching Profession](#) **3 credit(s)**

[EDF 2085 - Introduction to Diversity for Educators- \(I\)](#) **3 credit(s)**

[EME 2040 - Introduction to Technology for Educators](#) **3 credit(s)**

**AND choose (1) course (3 credit hours) from the following:**

- \* [AML 2010 - Literature of the United States I, to 1860](#) **3 credit(s)**
- \* [AML 2020 - Literature of the United States II, 1860 to Present](#) **3 credit(s)**
- \* [ENL 2012 - British Literature and Culture I, to 1780 \(I\)](#) **3 credit(s)**
- \* [ENL 2022 - British Literature and Culture II, 1780 to Present \(I\)](#) **3 credit(s)**
- \* [LIT 2110 - World Literature I- \(I\)](#) **3 credit(s)**
- \* [LIT 2120 - World Literature II- \(I\)](#) **3 credit(s)**

\* Courses can be used to satisfy General Education Core Requirements in Humanities (in addition to specific part A).

- **Students must choose a minimum of one additional lower division Literature course to satisfy major requirements which may be taken after admission to satisfy degree requirements**

**Upper Division Education Requirements (59 credit hours); Service Learning (30 hours)**

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- [EDF 3214 - Human Development and Learning](#) **3 credit(s)**
- [EDF 4782 - Ethics and Law](#) **2 credit(s)**
- [EDG 3410 - Classroom Management and Communication](#) **3 credit(s)**
- [EDG 4004 - Special Topics in Education I](#) **1 credit(s)**
- [EDM 3230 - Middle & Secondary Curriculum and Instruction](#) **3 credit(s)**
- [EEX 3012 - Educational Needs of Students with Exceptionalities](#) **3 credit(s)**
- [ESE 4323 - Educational Assessment](#) **3 credit(s)**
- [LAE 3324C - Middle Grades Practicum I: Composition](#) **4 credit(s)**
- [LAE 3326C - Middle Grades Practicum II: Literature](#) **4 credit(s)**
- [LAE 3332 - Applied Linguistics for Teachers](#) **3 credit(s)**
- [LAE 3333 - Teaching Composition](#) **3 credit(s)**
- [LAE 4464 - Adolescent Literature](#) **3 credit(s)**
- [LAE 4940 - Internship in Middle Grades Language Arts](#) **12 credit(s)**
- [RED 3324 - Teaching Reading in the Middle School Curriculum](#) **3 credit(s)**
- [RED 4519 - Diagnosis and Intervention in Reading](#) **3 credit(s)**
- [TSL 4080 - Second Language Acquisition and Culture-\(I\)](#) **3 credit(s)**

- [TSL 4140 - ESOL Methods, Curriculum and Assessment](#) **3 credit(s)**

### **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. The requirement begins to be met with completion of EDG 4004, and the final culmination and validation of hours will be part of the final internship portfolio for each student.

### **General Electives (any courses numbered 1000-4000):**

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Students must complete a minimum of 120 credit hours to earn the B.S degree. Typically, general electives are fulfilled with lower division coursework taken for completion of the Associate in Arts.

### **Total Credit Hours: 120**

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### **School Based Hour Requirements (720 total hours)**

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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 eight 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 school based hour requirements.

### **Graduation Requirements:**

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- A. Students must satisfactorily complete 120 credit hours. For residency purposes, a minimum of 30 upper division credit hours required for graduation must be completed at Edison State College. All other specific degree requirements must also be met. Credit awarded for college-preparatory instruction may not be counted toward fulfilling the total number of credits required for residency purposes or graduation.
- B. Students must fulfill all requirements for their program major. Students must achieve a cumulative grade point average of 2.5 or higher in all coursework on a 4.0 scale.
- C. Students must earn a grade of "C" or better in all upper division program requirements.
- D. Students must complete the General Education Core Requirements of the Associate in Arts Degree, including any assessment of General Education Outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the General Education component of the degree.
- E. Students must have completed Florida's foreign language requirement prior to the completion of the bachelor's degree. Students may meet this competency in one of two ways:
  - a. Successful completion of two years of a single foreign language while in high school (official high school transcripts must be submitted to the College Registrar), or

- b. Successful completion of two semesters (8-10 credit hours) of a single foreign language in college (or through corresponding *College Level Examination Program CLEP* exams). Edison State College may determine standards for review of non-traditional foreign language competence for languages not available through CLEP (in languages other than French, German, and Spanish).

F. Students must meet program criteria prior to enrollment in the capstone or internship experience.

G. Students must pass all sections of the Florida Teachers Certification Examination (FTCE) for certification within the State of Florida.

H. While Edison 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.

- I. The Florida State Board of Education requires all education students to demonstrate competency in all of the Florida Educator Accomplished Practices (FEAPs), Florida Subject Area Competencies (FSAC), and Professional Educator Competencies and Skills (PECS) as a condition of graduation, including completion of a professional portfolio. Middle Grades Language Arts students must demonstrate achievement of all State required ESOL Competencies and Performance Standards and Reading Competencies as a condition of graduation.
- J. Students must apply for graduation/internship the semester prior to enrollment in the final internship. Fall graduates must apply no later than February 1st of the preceding Spring semester. Spring graduates must apply no later than October 1st of the preceding Fall semester.

Students must successfully complete all school based hours to include two minimum ten-week practicums and one fifteen-week final internship experience as a condition of graduation.

Students must complete an Application for Graduation through the Office of the Registrar and enroll for the GRD 4000 the semester in which they intend to graduate. Students must apply for graduation by the published deadline to be assured of final clearance for graduation, timely receipt of diploma, and participation in the graduation ceremony. Individual programs may identify graduation application deadlines.

**For additional information, please contact the Baccalaureate and University program office by calling (239) 489-9295.**

**Information is available online at: <http://www.Edison.edu/academics/>,**

**or on School of Education Home Page at: <http://www.edison.edu/soe>**

## Middle Grades Mathematics Education, BS

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The Bachelor of Science (BS) in the Middle Grades Mathematics Education program is designed to prepare individuals to teach mathematics to students in grades 5-9. The program provides an educational pathway for students who have earned an Associate in Arts degree to include specific math and education prerequisites. Upon graduation, students will meet the mandated state teaching requirements, for certification in Middle Grades Mathematics education.

### Program Highlights:

The BS in Middle Grades Mathematics Education degree is a Florida Department of Education (FLDOE) approved program. The program includes courses in statistics, geometry, liberal arts, and algebra. In addition, teacher candidates will take courses to prepare them to work with English Language Learners (ELLs) and students with exceptionalities. Throughout the program, teacher candidates will develop classroom management and assessment strategies for working with a diverse population of students. Field experience requirements are progressive in nature, building upon previous semester experiences. Students will progress through diverse field experiences, teach lessons through the practicum courses, and complete a full-time teaching internship in their final semester. Courses are offered for full-time and part-time students, with blended and on-line course offerings where applicable.

### Admission Requirements:

In addition to fulfilling the entrance requirements for Edison State College, applicants for the BS in Middle Grades Mathematics Education degree program must meet the following requirements consistent with Florida Statute 1004.04:

1. Completion of the Associate in Arts (AA) degree or the equivalent, including all general education and required Florida mandated common course program prerequisites. Students with a minimum of 60 transferable hours, with all general education requirements and prerequisites met, may apply for admission.
2. Completion of the lower-division education prerequisite courses: EDF 2005 (Introduction to the Teaching Profession), EDF 2085 (Introduction to Diversity for Educators), and EME 2040 (Introduction to Technology for Educators), with grades of "C" or higher.
3. Applicants must have a grade point average of at least 2.5 on a 4.0 scale for the general education component of undergraduate studies or have completed the requirements for a baccalaureate degree with a minimum grade point average of 2.5 on a 4.0 scale from any college or university accredited by a regional accrediting association, as defined by State Board of Education rule , with a minimum of 60 credit hours.
4. Demonstrated mastery of general knowledge, including the ability to read, write, and compute, by passing the General Knowledge Test (GK) of the Florida Teacher Certification Examination, the College Level Academic Skills Test (CLAST) (prior to July 1, 2009), a corresponding component of the National Teachers Examination series, or a similar test pursuant to rules of the State Board of Education.
5. Applicants not meeting stated admissions criteria may petition for program admittance if they feel that there are mitigating circumstances. Applicants must submit an official petition form to the Office of the Registrar (forms are available online).

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 disclose background information that may preclude them from becoming certified at the time of admission. For continued enrollment in the program, students must be fingerprinted and screened by the Florida Department of Law Enforcement and the FBI prior to entering any school.
3. Prior to enrollment in any upper division courses, students must complete ENC 1101 Composition I, ENC 1102 Composition II and one college level math course.
4. To be eligible to enroll in LAE 4940, Final Internship, students must have passed all sections of the General Knowledge Test, the Professional Educator's Exam and the Subject Area Exam.
5. Cross-enrollment approval- Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.facts.org](http://www.facts.org).
6. 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 Discipline Chair for Education. In some cases, students may be required to submit portfolio icons or assignments to demonstrate competency in the required Florida Educator Accomplished Practices, reading or ESOL standards. The student is urged to provide the Discipline Chair for Education with corresponding syllabi, samples of student work, and textbook/assignment information related to each upper division course. Students may transfer equivalent courses as determined by the State Common Course Numbering System. However, Edison State College reserves the right to deny common course number credit for courses in which practicum or internship components reside. Students must fulfill all required competencies, standards, skills and dispositions within the Bachelor of Science in Education Programs and may be required to submit additional documentation to support completion requirements.

The Edison State College Registrar's Office will ensure that previous coursework meets all relevant academic standards before acceptance for transfer. The Dean of the School of Education and the Education Admissions Committee will ensure adherence to the above admissions criteria.

In addition to adherence to the Edison 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 Student Handbook.

### **Priority Application Deadlines:**

**Fall term - August 1; Spring term - December 1; Summer term - April 1**

Degree Requirements: 120 hours

**General Education Core Requirements: minimum of 36 credit hours**

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**Communications- 9 credit hours**

1) [ENC 1101 - Composition I](#) **3 credit(s)**

2) [ENC 1102 - Composition II](#) **3 credit(s)**

and

3) [SPC 1017 - Fundamentals of Speech Communication](#) **3 credit(s)**

or

[SPC 2023 - Introduction to Public Speaking](#) **3 credit(s)**

**Humanities- 6 credit hours (refer to the [Associate in Arts Degree General Education Program Guide, AA](#))**

1) One HUM writing intensive course (Part A)

2) One additional humanities course

**College Level Mathematics- 6 credit hours – can be fulfilled with Required Program Prerequisite courses(refer to the [Associate in Arts Degree General Education Program Guide, AA](#))**

1) Any college level mathematics course

2) Any college level mathematics course

**Natural Sciences- 6 credit hours to include associated labs (refer to the [Associate in Arts Degree General Education Program Guide, AA](#))**

1) one natural science course with associated lab

2) one natural science course with associated lab

**Social Behavioral Sciences- 9 credit hours (refer to the [Associate in Arts Degree General Education Program Guide, AA](#))**

1) One WOH writing intensive course (Part A) – refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

and

2) [PSY 2012 - General Psychology I](#) **3 credit(s)**

or

[DEP 2004 - Human Growth and Development](#) **3 credit(s)**

**3)** one additional social behavioral science course

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**Required State Mandated Prerequisites required for admission (grades of "C" or better):**

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[EDF 2005 - Introduction to the Teaching Profession](#) **3 credit(s)**

[EDF 2085 - Introduction to Diversity for Educators- \(I\)](#) **3 credit(s)**

[EME 2040 - Introduction to Technology for Educators](#) **3 credit(s)**

\* MAC XXXX college level Mathematics course

\* [MAC 2311 - Calculus with Analytic Geometry I](#) **4 credit(s)**

(with typical prerequisite sequence of MAC 1106 & 1114, or MAC 1140 & 1114, or MAC 1147)

\*can satisfy General Education Mathematics requirements

**Lower Division Education Requirements** (can be taken after admission to BS as part of the degree requirements if AA requirements were met with other college level mathematics); (13 credit hours)

\* [MGF 1106 - Mathematics for Liberal Arts I](#) **3 credit(s)**

\* [MGF 1107 - Mathematics for Liberal Arts II](#) **3 credit(s)**

[MTG 2206 - College Geometry](#) **3 credit(s)**

\* [STA 2023 - Statistical Methods I](#) **4 credit(s)**

\* Can satisfy General Education Mathematics requirements

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**Upper Division Education Requirements (47 credit hours); Service Learning (30 hours)**

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**Upper division major requirements (47 credit hours):**

- [EDF 3214 - Human Development and Learning](#) **3 credit(s)**
- [EDF 4782 - Ethics and Law](#) **2 credit(s)**
- [EDG 3410 - Classroom Management and Communication](#) **3 credit(s)**



- [EDG 4004 - Special Topics in Education I](#) **1 credit(s)**
- [EDM 3230 - Middle & Secondary Curriculum and Instruction](#) **3 credit(s)**
- [EEX 3012 - Educational Needs of Students with Exceptionalities](#) **3 credit(s)**
- [ESE 4323 - Educational Assessment](#) **3 credit(s)**
- [MAE 3320C - Teaching Methods in Middle School Mathematics with Practicum](#) **4 credit(s)**
- [MAE 3823C - Teaching Algebra in Middle School with Practicum](#) **4 credit(s)**
- [MAE 4940 - Internship in Secondary and Middle Grades Mathematics Education](#) **12 credit(s)**
- [RED 3324 - Teaching Reading in the Middle School Curriculum](#) **3 credit(s)**
- [RED 4335 - Teaching Reading in the Content Areas](#) **3 credit(s)**
- [TSL 4140 - ESOL Methods, Curriculum and Assessment](#) **3 credit(s)**

### **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. The requirement begins to be met with completion of EDG 4004, and the final culmination and validation of hours will be part of the final internship portfolio for each student.

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### **School Based Hour Requirements (685 total hours)**

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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 school based hour requirements.

### **Graduation Requirements:**

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- Students must satisfactorily complete 120 credit hours. For residency purposes, a minimum of 30 upper division credit hours required for graduation must be completed at Edison State College. All other specific degree requirements must also be met. Credit awarded for college-preparatory instruction may not be counted toward fulfilling the total number of credits required for residency purposes or graduation.
- Students must fulfill all requirements for their program major. Students must achieve a cumulative grade point average of 2.5 or higher in all coursework on a 4.0 scale. Students must earn a grade of "C" or better in all upper and lower division program requirements.
- Students must complete the General Education requirements of the Associate in Arts Degree including any assessment of General Education Outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the General Education component of the degree.
- Students must have completed Florida's foreign language requirement prior to the completion of the bachelor's degree. Students may meet this competency in one of two ways:
  - Successful completion of two years of a single foreign language while in high school (official high school transcripts must be submitted to the College Registrar), or

- b. Successful completion of two semesters (8-10 credit hours) of a single foreign language in college (or through corresponding *College Level Examination Program CLEP* exams). Edison State College may determine standards for review of non-traditional foreign language competence for languages not available through CLEP (in languages other than French, German, and Spanish).
- E. Students must meet program criteria prior to enrollment in the capstone or internship experience.
- F. Students must pass all sections of the Florida Teachers Certification Examination (FTCE) for certification within the State of Florida.
- G. While Edison 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.
- H. The Florida State Board of Education requires all education students to demonstrate competency in all of the Florida Educator Accomplished Practices (FEAPs), Florida Subject Area Competencies (FSAC), and Professional Educator Competencies and Skills (PECS) as a condition of graduation, including completion of a professional portfolio. Students must apply for graduation/internship the semester prior to enrollment in the final internship. Fall graduates must apply no later than February 1st of the preceding Spring semester. Spring graduates must apply no later than October 1st of the preceding Fall semester.

Students must successfully complete all school based hours to include two minimum ten-week practicums and one fifteen-week final internship experience as a condition of graduation.

**For additional information, please contact the Baccalaureate and University program office by calling (239) 489-9295.**

**Information is available online at: <http://www.Edison.edu/academics/>,**

**or on School of Education Home Page at: <http://www.edison.edu/soe>**

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## Middle Grades Science Education, BS

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The Bachelor of Science (BS) in Middle Grades Science Education is designed to prepare individuals to teach life and physical science in grades 5-9. The program provides an educational pathway for students who have earned an Associate in Arts degree to include specific science and education prerequisites. Upon graduation, students will meet the mandated state teaching requirements, for certification in Middle Grades Science education.

### Program Highlights:

The Middle Grades Science Education degree is a Florida Department of Education (FLDOE) approved program. The program includes courses that prepare teacher candidates to understand the nature of the adolescent learner and the middle grades philosophy. Content courses cover general ecology, scientific processes, and physical and biological sciences. In addition, teacher candidates will take courses to prepare them to teach English as a second language, students with exceptionalities, and reading competency. Throughout the program, teacher candidates will develop classroom management and assessment strategies for working with a diverse population of students. Field experience requirements are progressive in nature, building upon previous semester experiences. Students will complete field experience, teach lessons through the practicum courses, and complete a full-time teaching internship in their final semester. Courses are offered for full-time and part-time students, with blended technology and online courses where applicable. Students may complete two upper division courses (6 credit hours of science course work) through Florida Gulf Coast University.

### Admission Requirements:

In addition to fulfilling the entrance requirements for Edison State College, applicants for the BS in Middle Grades Science Education degree program must meet the following requirements consistent with Florida Statute 1004.04:

1. Completion of the Associate in Arts (AA) degree, or the equivalent, including all General Education Core Requirements and required Florida mandated common course program prerequisites. Students with a minimum of 60 transferable hours, with all General Education requirements and prerequisites met, may apply for admission.
2. Completion of the lower-division education prerequisite courses: EDF 2005 (Introduction to the Teaching Profession,) EDF 2085 (Introduction to Diversity for Educators), and EME 2040 (Introduction to Technology for Educators) with grades of "C" or higher.
3. Applicants must have a grade point average of at least 2.5 on a 4.0 scale for the General Education component of undergraduate studies or have completed the requirements for a baccalaureate degree with a minimum grade point average of 2.5 on a 4.0 scale from any college or university accredited by a regional accrediting association as defined by State Board of Education rule, with a minimum of 60 credit hours.
4. Demonstrated mastery of general knowledge, including the ability to read, write, and compute, by passing the General Knowledge Test (GK) of the Florida Teacher Certification Examination, the College Level Academic Skills Test (CLAST) (prior to July 1, 2009), a corresponding component of the National Teachers Examination series, or a similar test pursuant to rules of the State Board of Education.
5. Applicants not meeting stated admissions criteria may petition for program admittance if they feel that there are mitigating circumstances. Applicants must submit an official petition form to the Office of the Registrar (forms are available online).

#### 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 disclose background information that may preclude them from becoming certified at the time of admission. For continued enrollment in the program, students must be fingerprinted and screened by the Florida Department of Law Enforcement and the FBI prior to entering any school.
3. Prior to enrollment in any upper division courses, students must complete ENC 1101 Composition I, ENC 1102 Composition II and one college level math course.
4. To be eligible to enroll in Final Internship, students must have passed all sections of the General Knowledge Test, the Professional Educator's Exam and the Subject Area Exam.
5. Cross-enrollment approval- Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.facts.org](http://www.facts.org).
6. 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 Discipline Chair for Education. In some cases, students may be required to submit portfolio icons or assignments to demonstrate competency in the required Florida Educator Accomplished Practices, reading or ESOL standards. The student is urged to provide the Discipline Chair for Education with corresponding syllabi, samples of student work, and textbook/assignment information related to each upper division course. Students may transfer equivalent courses as determined by the State Common Course Numbering System. However, Edison State College reserves the right to deny common course number credit for courses in which practicum or internship components reside. Students must fulfill all required competencies, standards, skills and dispositions within the Bachelor of Science in Education Programs and may be required to submit additional documentation to support completion requirements.

The Edison State College Registrar's Office will ensure that previous coursework meets all relevant academic standards before acceptance for transfer. The Dean of the School of Education and the Education Admissions Committee will ensure adherence to the above admissions criteria.

In addition to adherence to the Edison 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 Student Handbook.

#### **Priority Application Deadlines:**

**Fall term - August 1; Spring term - December 1; Summer term - April 1**

Degree Requirements: 120 credit hours

### **General Education Core Requirements: minimum of 36 credit hours**

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#### **Communications- 9 credit hours**

1) ENC 1101 - Composition I **3 credit(s)**

2) ENC 1102 - Composition II **3 credit(s)**

and

3) SPC 1017 - Fundamentals of Speech Communication **3 credit(s)**

or

SPC 2023 - Introduction to Public Speaking **3 credit(s)**

#### **Humanities- 6 credit hours (refer to the [Associate in Arts Degree General Education Program Guide, AA](#))**

1) One HUM writing intensive course (Part A)

2) One additional humanities course

#### **College Level Mathematics- 6 credit hours (refer to the [Associate in Arts Degree General Education Program Guide, AA](#))**

1) Any college level mathematics course

2) Any college level mathematics course

#### **Natural Sciences- 6 credit hours to include associated labs – can be fulfilled with Required Program Prerequisite courses (refer to the [Associate in Arts Degree General Education Program Guide, AA](#))**

1) one natural science course with lab

2) one natural science course with lab

#### **Social Behavioral Sciences- 9 credit hours (refer to the [Associate in Arts Degree General Education Program Guide, AA](#))**

1) One WHO writing intensive course (Part A) – refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

and

2) PSY 2012 - General Psychology I **3 credit(s)**

or

DEP 2004 - Human Growth and Development **3 credit(s)**

**3)** one additional social behavioral science course

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**Required State Mandated Prerequisites required for admission (grades of "C" or better):**

EDF 2005 - Introduction to the Teaching Profession **3 credit(s)**

EDF 2085 - Introduction to Diversity for Educators- (I) **3 credit(s)**

EME 2040 - Introduction to Technology for Educators **3 credit(s)**

\* BSC 1010 - Biological Science I **3 credit(s)** and

BSC 1010L - Biological Science I Laboratory

**1 credit(s)** – (1)Course can be used to satisfy natural sciences general education core requirement.

\* BSC 1011 - Biological Science II **3 credit(s)** and

BSC 1011L - Biological Science II Laboratory

**1 credit(s)** – (1)Course can be used to satisfy natural sciences general education core requirement.

OCE 1XXX Oceanography – (1)Course can be used to satisfy natural sciences general education core requirement.

\*Students may opt to fulfill this sequence (BSC 1010/1010L and BSC 1011/1011L) with one of the three following options:

CHM 2045 - General Chemistry I

and

CHM 2045L - General Chemistry I Laboratory

and

CHM 2046 - General Chemistry II

and

CHM 2046L - General Chemistry II Laboratory

PHY 2048 - General Physics I

and

PHY 2048L - General Physics I Laboratory

and

PHY 2049L - General Physics II Laboratory

and

PHY 2049 - General Physics II

PHY 2053 - College Physics I

and  
PHY 2053L - College Physics I Laboratory  
and  
PHY 2054 - College Physics II  
and  
PHY 2054L - College Physics II Laboratory

### **Upper Division Education Requirements (53 credit hours):**

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- EDF 3214 - Human Development and Learning **3 credit(s)**
- EDF 4782 - Ethics and Law **2 credit(s)**
- EDG 3410 - Classroom Management and Communication **3 credit(s)**
- EDG 4004 - Special Topics in Education I **1 credit(s)**
- EDM 3230 - Middle & Secondary Curriculum and Instruction **3 credit(s)**
- EEX 3012 - Educational Needs of Students with Exceptionalities **3 credit(s)**
- ESE 4323 - Educational Assessment **3 credit(s)**
- ISC 3120 - Scientific Process (FGCU course) **3 credit(s)** (under development at ESC)
- PCB 3043C - General Ecology with Lab **3 credit(s)** FGCU
- RED 3324 - Teaching Reading in the Middle School Curriculum **3 credit(s)**
- RED 4335 - Teaching Reading in the Content Areas **3 credit(s)**
- SCE 3320C - Teaching Biology & Other Life Sciences in Middle School with Practicum **4 credit(s)**
- SCE 3420C - Teaching Physical Science in Middle School with Practicum **4 credit(s)**
- SCE 4943 - Internship in Middle Grades Science Education **12 credit(s)**
- TSL 4140 - ESOL Methods, Curriculum and Assessment **3 credit(s)**

### **General Electives (7 credit hours)**

**Students are encouraged to select additional science courses to compliment their major and/or**

**EDG 4935 Special Topics II in Middle and Secondary School Education – 2 credits**

### **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. The requirement begins to be met with completion of EDG 4004, and the final culmination and validation of hours will be part of the final internship portfolio for each student.

### **General Electives:**

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### **School Based Hour Requirements (685 total hours)**

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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 school based hour requirements.

### **Graduation Requirements:**

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- A. Students must satisfactorily complete 120 credit hours. For residency purposes, a minimum of 30 upper division credit hours required for graduation must be completed at Edison State College. All other specific degree requirements must also be met. Credit awarded for college-preparatory instruction may not be counted toward fulfilling the total number of credits required for residency purposes or graduation.
- B. Students must fulfill all requirements for their program major. Students must achieve a cumulative grade point average of 2.5 average or higher in all coursework on a 4.0 scale.
- C. Students must earn a grade of "C" or better in all upper and lower division program requirements.
- D. Students must complete the General Education Core Requirements of the Associate in Arts Degree, including any assessment of General Education outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the General Education component of the degree.
- E. Students must have completed Florida's foreign language requirement prior to the completion of the bachelor's degree. Students may meet this competency in one of two ways:
  - a. Successful completion of two years of a single foreign language while in high school (official high school transcripts must be submitted to the College Registrar), or
  - b. Successful completion of two semesters (8-10 credit hours) of a single foreign language in college (or through corresponding *College Level Examination Program CLEP* exams). Edison State College may determine standards for review of non-traditional foreign language competence for languages not available through CLEP (in languages other than French, German, and Spanish).
- F. Students must meet program criteria prior to enrollment in the capstone or internship experience.
- G. Students must pass all sections of the Florida Teachers Certification Examination (FTCE) for certification within the State of Florida.
- H. While Edison 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.
- I. The Florida State Board of Education requires all education students to demonstrate competency in all of the Florida Educator Accomplished Practices (FEAPs), Florida Subject Area Competencies (FSAC), and Professional Educator Competencies and Skills (PECS) as a condition of graduation, including completion of a professional portfolio. Students must apply for graduation/internship the semester prior to enrollment in the final internship. Fall graduates must apply no later than February 1 of the preceding spring semester. Spring graduates must apply no later than October 1 of the preceding fall semester.

Students must successfully complete all school based hours to include two minimum ten week practicums and one fifteen week final internship experience as a condition of graduation.

**For additional information, please contact the Baccalaureate and University program office by calling (239) 489-9295.**



**Information is available online at: <http://www.edison.edu/academics/> ,**  
**or on School of Education Home Page at: <http://www.edison.edu/soe>**

 [Return to: Programs of Study](#)

The Bachelor of Science in Nursing (BSN) program is a RN to BSN Program designed for registered nurses who want to advance their education. The program will provide registered nurses with a well-rounded general education in the arts and sciences and 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 healthcare needs of the community 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 program provides a career and educational pathway for registered nurses who have earned a diploma or Associate of Science Degree in Nursing.

### Program Highlights:

The RN to BS in Nursing program includes courses in professional issues, informatics, research, legal and ethical aspects of healthcare, advanced health assessment, pathophysiology, pharmacology, clinical decision-making, leadership, and community health. Courses are offered in an online or blend of online and traditional formats, in an accelerated five-week and eight-week fashion to accommodate students' various schedules and learning preferences. Courses are offered for full-time and part-time students. During practicum experiences in community health and leadership, students will work with a nurse preceptor in the community to assist them in applying theoretical knowledge in the workplace. The RN to BSN program is a candidate for national accreditation by the National League for Nursing Accreditation Commission (NLNAC). On March 15, 2012, the NLNAC visiting committee recommended the program for accreditation, with an official decision expected in July 2012.

### Career Opportunities:

The RN to BSN program prepares graduates for career promotions and advancement in nursing to include positions in community health, management, and leadership. It also provides a basis for continued education at the graduate level.

### Admission Requirements:

1. Applicants must apply for admission and be accepted to Edison State College. Official transcripts from all previously attended colleges or universities must be sent directly to the Office of the Registrar.
  2. Applicants must possess and submit a valid, unrestricted, unencumbered RN license from the state in which the applicant is practicing, to be kept current throughout the duration of the required course of study.
  3. Applicants must complete all college preparatory coursework and a minimum of fifteen (15) semester hours of transferable general education core requirements coursework.
  4. Applicants must have a cumulative grade point average of 2.0 on a 4.0 scale in all postsecondary coursework.
  5. Applicants must have earned:
    - An Associate degree in Nursing from any college or university accredited by a regionally accrediting association, as defined by State Board of Education rule, with a minimum of 60 credit hours.
- OR
- Registered nurses who have completed a diploma School of Nursing may apply and will be evaluated on an individual basis.

Students with a minimum of 60 hours, with all general education and prerequisites courses completed, may apply for admission.

Students are encouraged to apply for admission during the term in which they will complete their Associate degree program. Students must hold a valid, unrestricted, unencumbered Registered Nursing license from the state in which they are practicing.

6. 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 Registrar (forms are available online).
7. Students who hold a valid, active, unencumbered Registered Nursing License in the State of Florida, who completed a nursing program outside of Florida to include a nursing diploma program or international program, may be eligible to receive up to thirty (30) credit hours of lower division NUR credit toward completion of the Bachelor of Science in Nursing. Through the admissions process, official transcripts from the applicable program(s) must be furnished to the Office of the Registrar. Program faculty will determine if appropriate nursing outcomes have been attained and if a student may qualify for the award of lower level nursing credit.

#### **Requirements to Enroll in Upper Division Courses:**

1. Upon admission to the BSN program, students must attend a mandatory orientation session prior to enrollment in upper division (3000 and 4000 level) courses.
2. Prior to enrollment in any upper division courses, students must complete ENC 1101 Composition I, ENC 1102 Composition II, STA 2023 Statistical Methods I, HUN 1201 Nutrition, and all science courses.
3. Cross-enrollment approval- Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.facts.org](http://www.facts.org).
4. Students who have not fulfilled the Edison State College general education requirements must complete them. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's 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 RN to BSN program. However, prior to enrollment in NUR 4727 and 4727L OR NUR 4636 and 4636L, students must have all general education courses and other upper division NUR courses completed.
5. Documentation of health immunization may be required by the health agency prior to placement in the practicum experience (NUR 4727L or NUR 4636L).

#### **Priority Application Deadlines:**

**Fall term - August 1; Spring term - December 1; Summer term - April 1**

#### **Degree Requirements: 120 credit hours**

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#### **General Education Core Requirements: minimum of 36 credit hours**

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**Communications- 9 credit hours**

- 1) ENC 1101 - Composition I **3 credit(s)**
- 2) ENC 1102 - Composition II **3 credit(s)**
- 3) SPC 1017 - Fundamentals of Speech Communication **3 credit(s) ♦** or  
SPC 2023 - Introduction to Public Speaking **3 credit(s) ♦**

**Humanities- 6 credit hours** (refer to the [Associate in Arts Degree General Education Program Guide, AA ♦](#))

- 1) one HUM writing intensive course (Part A)
- 2) one additional humanities course

**Social Sciences- 9 credit hours** (refer to the [Associate in Arts Degree General Education Program Guide, AA ♦](#))

- 1) one writing intensive course (Part A)
- 2) DEP 2004 - Human Growth and Development **3 credit(s) \***

**And**

- 3) PSY 2012 - General Psychology I **3 credit(s) \***

*or*

SYG 1000 - Introduction to Sociology **3 credit(s) \***

*or* any PSY or SYG course

**Mathematics- 6 credit hours** (refer to the [Associate in Arts Degree General Education Program Guide, AA ♦](#))

- 1) STA 2023- Statistical Methods I 3 credit (s)\*
- 2) Any college level math course

**Natural Sciences- minimum of 6 credit hours to include associated labs**

- 1) BSC 1093C - Anatomy and Physiology I **4 credit(s) \*** OR BSC 1085C
- 2) BSC 1094C - Anatomy and Physiology II **4 credit(s) \*** OR BSC 1086C

\* designates courses that fulfill Florida Common Course Prerequisites. Additional courses within the Florida course numbering system may fulfill the requirements as posted on facts.org. Students may fulfill the Edison State College general education requirement with courses included in the Associate in

**Additional Florida Common Course Prerequisites (can be taken as an admitted RN to BS in Nursing student):**

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- 1) MCB 2010C - Microbiology **4 credit(s)** or an approved transfer microbiology course
- 2) Select one science course from the following prefixes: CHM, BSC, BCH, PCB, or PHY
- 3) HUN 1201 - Nutrition **3 credit(s)**

**Note(s):**

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♦ Designates courses that can be completed along with upper division NUR courses.

Grades of "C" or higher required in all Florida Common Course prerequisite science courses.

**Upper Division Nursing (36 credit hours):**

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- NUR 3066C - Advanced Health Assessment **3 credit(s)**
- NUR 3125 - Pathophysiology for Nursing Practice **4 credit(s)**
- NUR 3145 - Pharmacology and Alternative Therapeutics **3 credit(s)**
- NUR 3805 - Professional Roles and Dimensions **3 credit(s)**
- NUR 3826 - Legal Ethical Aspects in Nursing **3 credit(s)**
- NUR 3870 - Informatics for the Health Professional **3 credit(s)**
- NUR 4165 - Nursing Research **3 credit(s)**
- NUR 4636 - Community Health Nursing Theory **3 credit(s)**
- NUR 4636L - Community Health Nursing Practicum **1 credit(s)**
- NUR 4827 - Leadership in Nursing **3 credit(s)**
- NUR 4827L - Leadership in Nursing Practicum **1 credit(s)**
- NUR 4847 - Clinical Decision Making **3 credit(s)**
- Elective: 3 credit hours (choose one of the following)**
- NUR 3655 - Multicultural Nursing **3 credit(s)**
- NUR 3895 - Teaching and Learning for the Healthcare Professional **3 credit(s)**

NUR 4169 - Evidence Based Nursing Practice **3 credit(s)**

NUR 4295 - Critical Care Nursing **3 credit(s)**

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**General Electives (any courses numbered 1000-4000):**

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Students must complete a minimum of 120 credit hours to earn the B.S degree. Typically, general electives are fulfilled with lower division nursing coursework.

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**Total Credit Hours: 120**

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**Graduation Requirements:**

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- A. Students must satisfactorily complete 120 credit hours. For residency purposes, a minimum of 30 upper division major credit hours required for graduation must be completed at Edison State College. All other specific degree requirements must also be met. Credit awarded for college-preparatory instruction may not be counted toward fulfilling the total number of credits required for residency purposes or graduation.
- B. Students must fulfill all requirements for their program major.
- C. Students must achieve a cumulative grade point average of 2.0 or higher on a 4.0 scale.
- D. Students must earn a grade of "C" or better in all upper division program requirements.
- E. Students must complete the General Education Core Requirements of the Associate in Arts Degree including any assessment of General Education Outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the General Education component of the degree.
- F. Students must have completed Florida's foreign language requirement prior to the completion of the bachelor's degree. Students may meet this competency in one of two ways:
  - o Successful completion of two years of a single foreign language while in high school (official high school transcripts must be submitted to the College Registrar), or
  - o Successful completion of two semesters (8-10 credit hours) of a single foreign language in college (or through corresponding *College Level Examination Program CLEP* exams). Edison State College may determine standards for review of non-traditional foreign language competence for languages not available through CLEP (in languages other than French, German, and Spanish).
- G. Students must complete an Application for Graduation through the Office of the Registrar and enroll for the GRD 4000 course the semester in which they intend to graduate. Students must apply for graduation by the published deadline to be assured of final clearance for graduation, timely receipt of diploma, and participation in the graduation ceremony. Individual programs may identify graduation application deadlines.

**For additional information, please contact the Baccalaureate and University program office by calling (239) 489-9295.**

**Information is available online at: <http://www.edison.edu/academics/>.**

## Secondary Education Biology, BS

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The Bachelor of Science (BS) in Secondary Education Biology program is designed to prepare individuals to teach biology grades 6-12 (middle and high school). The program provides an educational pathway for students who have earned an Associate in Arts degree to include specific science and education prerequisites. Upon graduation, students will meet the mandated state teaching requirements, for certification in Secondary Education Biology.

### Program Highlights:

The BS in Secondary Biology Education program includes courses in teaching students with English as a second language, students with exceptionalities, reading competency, classroom management, assessment, and integrated approaches to teaching methodologies at the middle and high school levels. 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. Courses are offered for full and part time students, with blended technology components where applicable. Students may complete three upper division courses (9 credit hours of science coursework) through Florida Gulf Coast University.

### Admission Requirements:

In addition to fulfilling the entrance requirements for Edison State College, applicants for the BS in Secondary Education Biology degree program must meet the following requirements consistent with Florida Statute 1004.04:

1. Completion of the Associate in Arts (AA) degree, or the equivalent including all General Education Core Requirements and required Florida mandated common course program prerequisites. Students with a minimum of 60 transferable hours, with all General Education requirements and prerequisites met, may apply for admission.
2. Completion of the lower-division education prerequisite courses: EDF 2005 (Introduction to the Teaching Profession), EDF 2085 (Introduction to Diversity for Educators), and EME 2040 (Introduction to Technology for Educators), with grades of "C" or higher.
3. Applicants must have a grade point average of at least 2.5 on a 4.0 scale for the General Education component of undergraduate studies or have completed the requirements for a baccalaureate degree with a minimum grade point average of 2.5 on a 4.0 scale from any college or university accredited by a regional accrediting association as defined by State Board of Education rule, with a minimum of 60 credit hours.
4. Demonstrated mastery of general knowledge, including the ability to read, write, and compute, by passing the General Knowledge Test of the Florida Teacher Certification Examination, the College Level Academic Skills Test (CLAST) (prior to July 1, 2009), a corresponding component of the National Teachers Examination series, or a similar test pursuant to rules of the State Board of Education.
5. Applicants not meeting stated admissions criteria may petition for program admittance if they feel that there are mitigating circumstances. Applicants must submit an official petition form to the Office of the Registrar (forms are available online).

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 disclose background information that may preclude them from becoming certified at the time of admission. For continued enrollment in the program, students must be fingerprinted and screened by the Florida Department of Law Enforcement and the FBI prior to entering any school.
3. Prior to enrollment in any upper division courses, students must complete ENC 1101 Composition I, ENC 1102 Composition II and one college level math course.
4. To be eligible to enroll in Final Internship, students must have passed all sections of the General Knowledge Test, the Professional Educator's Exam and the Subject Area Exam.
5. Cross-enrollment approval- Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.facts.org](http://www.facts.org).
6. 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 Discipline Chair for Education. In some cases, students may be required to submit portfolio icons or assignments to demonstrate competency in the required Florida Educator Accomplished Practices, reading or ESOL standards. The student is urged to provide the Discipline Chair for Education with corresponding syllabi, samples of student work, and textbook/assignment information related to each upper division course. Students may transfer equivalent courses as determined by the State Common Course Numbering System. However, Edison State College reserves the right to deny common course number credit for courses in which practicum or internship components reside. Students must fulfill all required competencies, standards, skills and dispositions within the Bachelor of Science in Education Programs and may be required to submit additional documentation to support completion requirements.

The Edison State College Registrar's Office will ensure that previous coursework meets all relevant academic standards before acceptance for transfer. The Dean of the School of Education and the Education Admissions Committee will ensure adherence to the above admissions criteria.

In addition to adherence to the Edison 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 Student Handbook.

#### **Priority Application Deadlines:**

**Fall term - August 1; Spring term - December 1; Summer term - April 1**



Degree Requirements: 120 credit hours

### **General Education Core Requirements: minimum of 36 credit hours**

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#### **Communications- 9 credit hours**

1) ENC 1101 - Composition I **3 credit(s)**

2) ENC 1102 - Composition II **3 credit(s)**

and

3) SPC 1017 - Fundamentals of Speech Communication **3 credit(s)**

or

SPC 2023 - Introduction to Public Speaking **3 credit(s)**

#### **Humanities- 6 credit hours (refer to the [Associate in Arts Degree General Education Program Guide, AA](#))**

1) One HUM writing intensive course (Part A)

2) One additional humanities course

#### **Social Behavioral Sciences- 9 credit hours (refer to the [Associate in Arts Degree General Education Program Guide, AA](#))**

1) One WOH writing intensive course (Part A) – refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

and

2) PSY 2012 - General Psychology I **3 credit(s)**

or

DEP 2004 - Human Growth and Development **3 credit(s)**

**3) one additional social behavioral science course**

#### **College Level Mathematics- 6 credit hours – \* (See Required Program Prerequisites below)**

6 credit hours of approved college level Mathematics courses – refer to the [Associate in Arts Degree General Education Program Guide, AA](#)

1) Any college level mathematics course

2) Any college level mathematics course

**\*\*Natural Sciences- 6 credit hours to include associated labs (refer to the Associate in Arts Degree General Education Program Guide, AA)– can be fulfilled with “Required Program Prerequisite” courses**

- 1) one natural science course with associated lab
- 2) one natural science course with associated lab

**Required State Mandated Prerequisites (grades of “C” or better) and electives for the Associate in Arts Degree (minimum of 23 credit hours):**

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EDF 2005 - Introduction to the Teaching Profession **3 credit(s)**

EDF 2085 - Introduction to Diversity for Educators- (I) **3 credit(s)**

EME 2040 - Introduction to Technology for Educators **3 credit(s)**

**\*\* BSC 1010 - Biological Science I **3 credit(s)** and**

BSC 1010L - Biological Science I Laboratory

**1 credit(s)**

**\*\* BSC 1011 - Biological Science II **3 credit(s)** and**

BSC 1011L - Biological Science II Laboratory

**1 credit(s)**

**\*\* BSC 1093C - Anatomy and Physiology I **4 credit(s)** and lab**

Natural Sciences course – **3 credit hours**

*The following courses (or 8 hours of physics with lab):*

**\*\* CHM 2045 - General Chemistry I **3 credit(s)** and**

CHM 2045L - General Chemistry I Laboratory

**1 credit(s)**

**\*\* CHM 2046 - General Chemistry II **3 credit(s)** and**

CHM 2046L - General Chemistry II Laboratory

**1 credit(s)** (Can be taken while enrolled in upper level courses)

\* MAC 2311 - Calculus with Analytic Geometry I **4 credit(s)** (Required for students admitted Fall 2011)

**Note:**

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**\*\*Courses can be used to satisfy General Education Core Requirements in Natural Sciences**

**\*Course can be used to satisfy General Education Core Requirements in Mathematics**

**Upper Division Requirements (60 credit hours); Service Learning (30 hours)**

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- EDF 3214 - Human Development and Learning **3 credit(s)**
- EDF 4782 - Ethics and Law **2 credit(s)**
- EDG 3410 - Classroom Management and Communication **3 credit(s)**
- EDG 4004 - Special Topics in Education I **1 credit(s)**
- EDM 3230 - Middle & Secondary Curriculum and Instruction **3 credit(s)**
- EEX 3012 - Educational Needs of Students with Exceptionalities **3 credit(s)**
- ESE 4323 - Educational Assessment **3 credit(s)**
- ISC 3120 - Scientific Process (FGCU course) **3 credit(s)**
- MCB 2010C - Microbiology **4 credit(s)**
- PCB 3023C - Cell Biology **3 credit(s)**
- PCB 3043C - General Ecology with Lab **3 credit(s)** FGCU
- PCB 3063C - Genetics **3 credit(s)** FGCU
- RED 4335 - Teaching Reading in the Content Areas **3 credit(s)**
- SCE 3320C - Teaching Biology & Other Life Sciences in Middle School with Practicum **4 credit(s)**
- SCE 3362C - Methods in Teaching High School Science with Practicum **4 credit(s)**
- SCE 4940 - Internship in Secondary Education with Biology Emphasis **12 credit(s)**
- TSL 4140 - ESOL Methods, Curriculum and Assessment **3 credit(s)**
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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. The requirement begins to be met with completion of EDG 4004, and the final culmination and validation of hours will be part of the final internship portfolio for each student.

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**School Based Hour Requirements (685 total hours)**

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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 details about school based experiences.

## Graduation Requirements:

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- A. Students must satisfactorily complete 120 credit hours. For residency purposes, a minimum of 30 upper division credit hours required for graduation must be completed at Edison State College. All other specific degree requirements must also be met. Credit awarded for college-preparatory instruction may not be counted toward fulfilling the total number of credits required for residency purposes or graduation.
- B. Students must fulfill all requirements for their program major. Students must achieve a cumulative grade point average of 2.5 or higher in all coursework on a 4.0 scale.
- C. Students must earn a grade of "C" or better in all upper division program requirements.
- D. Students must complete the General Education Core Requirements of the Associate in Arts Degree including any assessment of General Education outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the General Education component of the degree.
- E. Students must have completed Florida's foreign language requirement prior to the completion of the bachelor's degree. Students may meet this competency in one of two ways:
  - a. Successful completion of two years of a single foreign language while in high school (official high school transcripts must be submitted to the College Registrar), or
  - b. Successful completion of two semesters (8-10 credit hours) of a single foreign language in college (or through corresponding *College Level Examination Program CLEP* exams). Edison State College may determine standards for review of nontraditional foreign language competence for languages not available through CLEP (in languages other than French, German, and Spanish).
- F. Students must meet program criteria prior to enrollment in the capstone or internship experience.
- G. Students must pass all sections of the Florida Teachers Certification Examination (FTCE) for certification within the State of Florida.
- H. While Edison 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.
- I. The Florida State Board of Education requires all education students to demonstrate competency in all of the Florida Educator Accomplished Practices (FEAPs), Florida Subject Area Competencies (FSAC), and Professional Educator Competencies and Skills (PECS) as a condition of graduation, including completion of a professional portfolio. Students must apply for graduation/internship the semester prior to enrollment in the final internship. Fall graduates must apply no later than February 1st of the preceding Spring semester. Spring graduates must apply no later than October 1st of the preceding Fall semester.

Students must successfully complete all school based hours to include two minimum ten-week practicums and one fifteen-week final internship experience as a condition of graduation.

**For additional information, please contact the Baccalaureate and University program office by calling (239) 489-9295.**

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**or on School of Education Home Page at: <http://www.edison.edu/soe>**

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## Secondary Education Mathematics, BS

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The Bachelor of Science (BS) in Secondary Education Mathematics program is designed to prepare individuals to teach mathematics grades 6-12 (middle and high school). The program provides an educational pathway for students who have earned an Associate in Arts degree to include specific math and education prerequisites. Upon graduation, students will meet the mandated state teaching requirements, for certification in Secondary Education Mathematics.

### Program Highlights:

The BS in Secondary Mathematics Education degree is a Florida Department of Education (FLDOE) approved program. The program includes courses in teaching students with English as a second language, students with exceptionalities, reading competency, classroom management, assessment, and integrated approaches to teaching methodologies at the middle and high school levels. 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. Courses are offered for full and part time students, with blended technology components where applicable. Students may complete three upper division courses (9 credit hours of mathematics coursework) through Florida Gulf Coast University.

### Admission Requirements:

In addition to fulfilling the entrance requirements for Edison State College, applicants for the BS in Secondary Education Mathematics degree program must meet the following requirements consistent with Florida Statute 1004.04:

1. Completion of the Associate in Arts (AA) degree or the equivalent, including all General Education Core Requirements and required Florida mandated common course program prerequisites. Students with a minimum of 60 transferable hours, with all General Education requirements and prerequisites met, may apply for admission.
2. Completion of the lower-division education prerequisite courses: EDF 2005 (Introduction to the Education Profession), EDF 2085 (Introduction to Diversity for Educators), and EME 2040 (Introduction to Technology for Educators) with grades of "C" or higher.
3. Applicants must have a grade point average of at least 2.5 on a 4.0 scale for the General Education component of undergraduate studies or have completed the requirements for a baccalaureate degree with a minimum grade point average of 2.5 on a 4.0 scale from any college or university accredited by a regional accrediting association as defined by State Board of Education rule, with a minimum of 60 credit hours.
4. Demonstrated mastery of general knowledge, including the ability to read, write, and compute, by passing the General Knowledge Test of the Florida Teacher Certification Examination, the College Level Academic Skills Test (CLAST) (prior to July 1, 2009), a corresponding component of the National Teachers Examination series, or a similar test pursuant to rules of the State Board of Education.
5. Applicants not meeting stated admissions criteria may petition for program admittance if they feel that there are mitigating circumstances. Applicants must submit an official petition form to the Office of the Registrar (forms are available online)

### 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 disclose background information that may preclude them from becoming certified at the time of admission. For continued enrollment in the program, students must be fingerprinted and screened by the Florida Department of Law Enforcement and the FBI prior to entering any school.
3. Prior to enrollment in any upper division courses, students must complete ENC 1101 Composition I, ENC 1102 Composition II and one college level math course.
4. To be eligible to enroll in Final Internship, students must have passed all sections of the General Knowledge Test, the Professional Educator's Exam and the Subject Area Exam.
5. Cross-enrollment approval- Baccalaureate degree seeking students must obtain prior approval to cross enroll (as a transient student) in courses intended to fulfill upper division program requirements. Approval will be determined by the appropriate dean in collaboration with program faculty. Students initiate this process using [www.facts.org](http://www.facts.org).
6. 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 Discipline Chair for Education. In some cases, students may be required to submit portfolio icons or assignments to demonstrate competency in the required Florida Educator Accomplished Practices, reading or ESOL standards. The student is urged to provide the Discipline Chair for Education with corresponding syllabi, samples of student work, and textbook/assignment information related to each upper division course. Students may transfer equivalent courses as determined by the State Common Course Numbering System. However, Edison State College reserves the right to deny common course number credit for courses in which practicum or internship components reside. Students must fulfill all required competencies, standards, skills and dispositions within the Bachelor of Science in Education Programs and may be required to submit additional documentation to support completion requirements.

The Edison State College Registrar's Office will ensure that previous coursework meets all relevant academic standards before acceptance for transfer. The Dean of the School of Education and the Education Admissions Committee will ensure adherence to the above admissions criteria.

In addition to adherence to the Edison 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 Student Handbook.

### **Priority Application Deadlines:**

**Fall term - August 1; Spring term - December 1; Summer term - April 1**

Degree Requirements: 120 credit hours

**General Education Core Requirements: minimum of 36 credit hours**

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**Communications- 9 credit hours**

1)ENC 1101 - Composition I **3 credit(s)**

2)ENC 1102 - Composition II **3 credit(s)**

and

3)SPC 1017 - Fundamentals of Speech Communication **3 credit(s)**

or

SPC 2023 - Introduction to Public Speaking **3 credit(s)**

**Humanities- 6 credit hours (refer to the Associate in Arts Degree General Education Program Guide, AA)**

1) One HUM writing intensive course (Part A)

2) One additional humanities course

**College Level Mathematics\*- 6 credit hours – can be fulfilled with Required Program Prerequisite courses (refer to the Associate in Arts Degree General Education Program Guide, AA)**

1) Any college level mathematics course2) Any college level mathematics course

**Natural Sciences- 6 credit hours to include associated labs (refer to the Associate in Arts Degree General Education Program Guide, AA)**1) one natural science course with associated lab

2) one natural science course with associated lab

**Social Sciences- 9 credit hours(refer to the Associate in Arts Degree General Education Program Guide, AA)**

1) One WHO writing intensive course (Part A) – refer to the Associate in Arts Degree General Education Program Guide, AA

and

2) PSY 2012 - General Psychology I **3 credit(s)**

or

DEP 2004 - Human Growth and Development **3 credit(s)**

**3) one additional social behavioral science course**

## **Required State Mandated Prerequisites required for admission (grades of "C" or better) and electives for the Associate in Arts Degree**

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EDF 2005 - Introduction to the Teaching Profession **3 credit(s)**

EDF 2085 - Introduction to Diversity for Educators- (I) **3 credit(s)**

EME 2040 - Introduction to Technology for Educators **3 credit(s)**

\* MAC 2311 - Calculus with Analytic Geometry I **4 credit(s)**

\* MAC 2312 - Calculus with Analytic Geometry II **4 credit(s)**

\*College level Mathematics electives (**6 credit hours**)

### **Lower Division Degree Requirement (not admission requirement)**

\* STA 2023 - Statistical Methods I **4 credit(s)** (Can be taken while enrolled in upper division courses)

### **Upper Division Requirements (60 credit hours):**

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- EDF 3214 - Human Development and Learning **3 credit(s)**
- EDF 4782 - Ethics and Law **2 credit(s)**
- EDG 3410 - Classroom Management and Communication **3 credit(s)**
- EDG 4004 - Special Topics in Education I **1 credit(s)**
- EDM 3230 - Middle & Secondary Curriculum and Instruction **3 credit(s)**
- EEX 3012 - Educational Needs of Students with Exceptionalities **3 credit(s)**
- ESE 4323 - Educational Assessment **3 credit(s)**
- MAC 2313 - Calculus with Analytic Geometry III **4 credit(s)**
- MAE 3320C - Teaching Methods in Middle School Mathematics with Practicum **4 credit(s)**
- MAE 4330C - Teaching Methods in Secondary School Mathematics with Practicum **4 credit(s)**
- MAE 4940 - Internship in Middle Grades and Secondary Education with Mathematics Emphasis **12 credit(s)**
- MAS 3105 - Linear Algebra **3 credit(s)** FGCU
- MAS 4301 - Abstract Algebra I **3 credit(s)** FGCU
- MHF 2191 - Mathematical Foundations **3 credit(s)** FGCU
- MTG 3212 - College Geometry **3 credit(s)**
- RED 4335 - Teaching Reading in the Content Areas **3 credit(s)**
- TSL 4140 - ESOL Methods, Curriculum and Assessment **3 credit(s)**

### **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. The requirement begins to be met with completion of EDG 4004, and the final culmination and validation of hours will be part of the final internship portfolio for each student.



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## School Based Hour Requirements (685 total hours)

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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 eight 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 school based hour requirements.

## Graduation Requirements:

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- A. Students must satisfactorily complete 120 credit hours. For residency purposes, a minimum of 30 upper division credit hours required for graduation must be completed at Edison State College. All other specific degree requirements must also be met. Credit awarded for college-preparatory instruction may not be counted toward fulfilling the total number of credits required for residency purposes or graduation.
- B. Students must fulfill all requirements for their program major. Students must achieve a cumulative grade point average 2.5 or higher in all coursework on a 4.0 scale.
- C. Students must earn a grade of "C" or better in all upper and lower division program requirements.
- D. Students must complete the General Education Core Requirements of the Associate in Arts Degree including any assessment of General Education outcomes that are required by the College. Transfer courses will be reviewed for equivalency. Students who transfer to Edison State College with a previous Associate in Arts degree from a Florida community college or bachelor's degree from a regionally accredited institution are considered to have met the General Education component of the degree.
- E. Students must have completed Florida's foreign language requirement prior to the completion of the bachelor's degree. Students may meet this competency in one of two ways:
  - a. Successful completion of two years of a single foreign language while in high school (official high school transcripts must be submitted to the College Registrar), or
  - b. Successful completion of two semesters (8-10 credit hours) of a single foreign language in college (or through corresponding *College Level Examination Program CLEP* exams). Edison State College may determine standards for review of nontraditional foreign language competence for languages not available through CLEP (in languages other than French, German, and Spanish).
- F. Students must meet program criteria prior to enrollment in the capstone or internship experience.
- G. Students must pass all sections of the Florida Teachers Certification Examination (FTCE) for certification within the State of Florida.
- H. While Edison 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.
- I. The Florida State Board of Education requires all education students to demonstrate competency in all of the Florida Educator Accomplished Practices (FEAPs), Florida Subject Area Competencies (FSAC), and Professional Educator Competencies and Skills (PECS) as a condition of graduation, including completion of a professional portfolio. Students must apply for graduation/internship the semester prior to enrollment in the final internship. Fall graduates must apply no later than February 1st of the preceding Spring semester. Spring

graduates must apply no later than October 1st of the preceding Fall semester.

Students must successfully complete all school based hours to include two minimum ten-week practicums and one fifteen-week final internship experience as a condition of graduation.

**For additional information, please contact the Baccalaureate and University program office by calling (239) 489-9295.**

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