# GENERAL EDUCATION CORE REQUIREMENTS

### General Education Core Requirements

The associate in science requires a minimum of 15 hours of general education core courses.  The following general education core outcomes reflect a synthesis of what is expected of students completing the associate in science (AS) degree.

**Communication.** Students will be able to:

- Demonstrate control of grammar and the standard rules of written English
- Write effective essays
- Demonstrate the ability to access, interpret, and evaluate information **(Information Literacy)**

**Cultural Appreciation.** Students will be able to:

- Describe the cultural forces affecting the traditions of visual art, theatre, or music

**Critical Thinking.** Students will be able to:

- Analyze complex situations, solve problems, and assess actions

**Collaboration.** Students will be able to:

- Describe their roles as members of a broader community
- Demonstrate the ability to work effectively as a group member

### Communication Area - 3 Credit Hours

| Courses | Credit Hour |
|---|---|
| **Discipline: Communication** | |
| •+*ENC1101, English Composition I | 3 |
| •* ENC1101C, Enhanced English Composition I | 4 |

### Humanities Area - 3 Credit Hours

| Courses | Credit Hour |
|---|---|
| **Discipline: Visual & Performing Arts** | |
| •ARH2000, Understanding Visual Arts | 3 |
| •MUL2010, Understanding Music | 3 |
| •THE2000, Understanding Theatre | 3 |
| *Discipline: Philosophy/Religion** | |
| •*PHI2010, Introduction to Philosophy | 3 |
| **Discipline: Literature** | |
| (Students must complete ENC1102 with a minimum grade of  "C") | |

| Courses | Credit Hours |
|---|---|
| •+*LIT2000, Literature and Culture | 3 |

## *Mathematics Area- 3 Credit Hours

| Courses | Credit Hours |
|---|---|
| **Discipline: Mathematics** | |
| •*MAC1105, College Algebra | 3 |
| •*MAC2311, Calculus with Analytical Geometry I | 4 |
| •*MGF1130, Mathematical Thinking | 3 |
| •*STA2023, Statistics | 3 |

## Natural Sciences Area - 3 Credit Hours

| Courses | Credit Hour |
|---|---|
| **Discipline: Physical Sciences** | |
| •AST1002, Descriptive Astronomy | 3 |
| •CHMX020, Chemistry for Liberal Studies | |
| •CHM1045, General Chemistry | 3 |
| •ESC2000, Earth and Space Science Survey | 3 |
| •EVR1001, Introduction to Environmental Science | 3 |
| •PHY1020, Basic Concepts of Physics | 3 |
| •PHY2048, University Physics I | 4 |
| •PHY2053, College Physics I | 3 |
| **Discipline: Biological Sciences** | |
| •BSC1005, General Biological Science | 3 |
| •BSC2010, Biology for Science Majors I | 3 |
| •BSC2085, Human Anatomy and Physiology I | 3 |

## Social Sciences Area - 3 Credit Hours

| Courses | Credit Hours |
|---|---|
| **Discipline: Behavioral Sciences** | |
| •ANT2000, Introduction to Anthropology | 3 |

| •ECO2013, Principles of Economics, Macro | 3 |
|---|---|
| •PSY2012, General Psychology | 3 |
| •SYG2000, Principles of Sociology | 3 |
| **Discipline: History** | |
| •@AMH2010, United States History I<br>•@AMH2020, United States History II | 3 |
| **Discipline: Government** | |
| •@ POS2041, American National Government | 3 |

New students who were initially admitted as first-time-in-college students in fall 2014 or thereafter, pursuant to s. 1007.25, F.S., must meet foreign language competency as specified in s. 1007.262, F.S. This competency is ordinarily demonstrated through completion of two credits of sequential high school foreign language OR successful completion of two semesters of foreign language at the postsecondary level. Basic American Sign Language (ASL1400/ASL1401) does not meet this requirement.

All A.S. students entering a Florida College System institution in Fall 2022 and thereafter, are required to meet civics literacy requirements by passing either AMH2020 or POS2041 and passing the Florida Civics Literacy Examination (FCLE). Students may also demonstrate competency through completion of AP Government and Politics: United States, AP United States History, or CLEP: American Government examination. AICE: U.S. History (1840 – 1990) meets the civics literacy course requirement only. Students receiving course credit for this exam will be required to pass the FCLE. High school students who take the U.S. Government course and pass the FCLE will have met the postsecondary civic literacy assessment requirement. Students who have previously achieved a passing score on an approved assessment or passed an approved course will have met the assessment requirement or coursework requirement, respectively, and will not be required to re-take the assessments or courses.

**General Education Digital Badge Series**

Florida public postsecondary institutions now offer students an Effective Communication digital badge. With this badge, you will be able to not only enhance your personal communication skills but also convey to future employers that you have acquired vital skills needed for professional success. Effective written communication is the ability to communicate ideas, information, and perspectives clearly, adapting a message to different audiences and situations, and using the appropriate style to convey meaning in various written texts.

How to earn the Effective Communication digital badge:

- Enroll in ENC 1101 or ENC1101C or a course in which ENC1101 or ENC1101C is a prerequisite
- Successfully complete the course with a grade of "C" or higher
- Digital badge will automatically be awarded and added to your FASTER (Florida Automated System for Transferring Educational Records) transcript

By completing the college course associated with this badge, you will demonstrate information literacy, comprehension of rhetorical purposes and audiences. Some of the learning outcomes associated with the college course that results in the Effective Communication digital badge include:

- Examining and analyzing written material
- Synthesizing information and ideas
- Developing content relevant to the purpose
- Demonstrating the ability to write to a specific audience
- Presenting a perspective informed by research and critical thinking
- Revising written communication based on feedback

• General Education Core. Students must complete at least one identified core course in each area of study—Communications, Humanities, Mathematics, Natural Sciences, and Social Sciences—as part of the general education course requirements.

* Minimum grade of "C" required.

+ Prerequisites required.