

# Middle School Science Option ASSOCIATE IN ARTS (AA) 2024 - 2025

Student's Name: \_\_\_\_\_

Student's ID Number: \_\_\_\_\_

Pathway Navigator: \_\_\_\_\_ Faculty Advisor: **Jamie Webb**  
**Amanda Manning**

## General Education (36 Hours)

Transfer track programs often require that you take specific general education courses in each general education area. Below are the general education requirements for your program. Consult with your Faculty Advisor if you have any questions.

### Communications (6 credits)

- ENC1101 English Composition I●+\* 3
- ENC1101C Enhanced English Comp. I●+\* 4
- ENC1102 English Composition II+\* 3
- \_\_\_\_\_ 3

### Humanities (9 credits)

One course each from Visual & Performing Arts, Philosophy/Religion, and Literature. At least one course must be a core course (●).

#### Humanities 1–Visual & Performing Arts

- ARH2000 Understanding Visual Arts● 3
- ARH2050 Art History I 3
- ARH2051 Art History II 3
- ARH2060 History of Architecture 3
- MUL2010 Understanding Music● 3
- MUL2110 Survey of Music Literature 3
- THE2000 Understanding Theater● 3
- THE2071 Survey of Film 3
- \_\_\_\_\_ 3

#### Humanities 2–Philosophy/Religion

*Prerequisite ENC1101 or ENC1101C with grade "C" or higher.*

- HUM2020 Introduction to Humanities●+\* 3
- PHI2010 Introduction to Philosophy●+\* 3
- PHI2600 Ethics+\* 3
- PHI2620 Environmental Ethics+\* 3
- PHI2635 Biomedical Ethics+\* 3
- REL2121 Intro. to Religion in America+\* 3
- REL2300 Religions of the World+\* 3
- SPN2200 Second Year Spanish I+\* 4
- \_\_\_\_\_ 3

#### Humanities 3–Literature

*Prerequisite ENC1102 with grade "C" or higher.*

- AML2010 Amer. Lit. through the Civil War+\* 3
- AML2020 Amer. Lit: Reconstr.–Present+\* 3
- AML2600 African-American Literature+\* 3
- ENG2111 Literature and Film+\* 3
- ENL2012 Eng. Lit. through the 18<sup>th</sup> Century+\* 3
- ENL2022 Eng. Lit.: Romantics to Present+\* 3
- LIT2000 Literature and Culture●+\* 3
- LIT2040 World Drama+\* 3
- LIT2090 Contemporary Literature+\* 3
- LIT2110 World Lit.: Ancient–Renaissance+\* 3
- LIT2120 World Lit.: Enlightenment–Present+\* 3
- LIT2380 Women in Literature+\* 3
- \_\_\_\_\_ 3

### Mathematics (6 credits)

Two courses from Mathematics. At least one course must be a core course (●). Students who successfully complete a mathematics course for which a core course option in mathematics is an immediate prerequisite shall be considered to have completed the mathematics core.

- MGF1107 Survey of Mathematics+\* 3
- MGF1130 Mathematical Thinking●+\* 3
- STA2023 Statistics●+\* 3
- STA2122 Statistical Applications+\* 4
- MAC1105 College Algebra●+\* 3
- MAC1114 Plane Trigonometry+\* 3
- MAC1140 Pre-Calculus Algebra+\* 3
- MAC2233 Business Calculus+\* 3
- MAC2311 Calculus with Geometry I●+\* 4
- MAC2312 Calculus with Geometry II+\* 4
- MAC2313 Calculus with Geometry III+\* 4
- MAP2302 Differential Equations+\* 3
- \_\_\_\_\_ 3

### Natural Sciences (6 credits)

One course each from Physical Sciences and Biological Sciences. At least one course must be a core course (●).

#### Physical Sciences

- OCE1001 Fundamentals of Oceanography● 3

#### Biological Sciences

- BSC2010 Biology for Science Majors I●+\* 3

### Social Sciences (9 credits)

One course each from Behavioral Sciences, History, and Government. At least one course must be a core course (●). History & Government: Students are expected to take one Global course and one U.S. course. See Civic Literacy requirement under Other AA Requirements.

#### Behavioral Sciences

- ANT2000 Introduction to Anthropology● 3
- ECO2013 Principles of Economics, Macro● 3
- PSY2012 General Psychology● 3
- GEA1000 World Regional Geography 3
- SYG2000 Principles of Sociology 3

#### History

- Global
- EUH1000 Western Civilization I 3
- EUH1001 Western Civilization II 3
- WOH2012 World History I 3
- WOH2022 World History II 3

#### U.S.

- AMH2010 United States History I●@ 3
- AMH2020 United States History II●@ 3
- \_\_\_\_\_ 3

#### Government

- Global
- CPO2002 Comparative Government 3
- U.S.
- POS2041 American Nat'l Government●@ 3
- POS2112 State & Local Government 3
- \_\_\_\_\_ 3

### Developmental Courses

- ENC0022 Dev. Writing I & II Combined\* 3
- REA0019 Dev. Reading I & II Combined\* 3
- MAT0012 Dev. Arithmetic with Algebra\* 3

### Other AA Requirements

- General Education Core Requirement**  
Successful completion of at least one dotted core course from each of the five major general education areas: Communications, Humanities, Mathematics, Natural Sciences, Social Sciences

- Civic Literacy Requirement (@)**  
Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 **AND** passing score on civic literacy exam (FCLE)

- Foreign Language Requirement**  
Successful completion of 2 years of high-school-level foreign language or 2 semesters of college-level foreign language

## Major Electives (21 hours)

This transfer track is designed to prepare students for upper division studies in science education suitable for teaching in middle schools. The completion of the four year science education program designed for this grade level will lead to Florida certification in middle school science. Students may have additional requirements for admission to a teacher preparatory program. Please contact a GCSC advisor or the transfer institution for further guidance. All education majors should be aware that state of Florida teacher certification requires a thorough background check by the Florida Department of Law Enforcement prior to the student entering the classroom for observations. The college requires the submission of written verification of approved and completed background checks before students may complete on-site requirements. Student observing in school systems must go to the district in which they will observe and comply with the requirements of that system. GCSC only has articulation agreements with Gulf, Franklin, and Bay county school districts for observation experiences. The student is responsible for all background check fees.

- EDF1005 Intro. to the Teaching Profession 3
- EEX2010 Intro. to Exceptional Learners 3
- EME2040 Intro. to Technology for Educators 3
- GLY1010 Physical Geology● 3
- BSC2010L Biology for Science Majors I Lab+ 1

**Students must also complete one of the following two-semester sequences in science.**

- PHY2053 College Physics I+\* 3
- PHY2053L College Physics I Lab+\* 1
- PHY2054 College Physics II+\* 3
- PHY2054L College Physics II Lab+\* 1
- OR**
- CHM1045 General Chemistry+\* 3
- CHM1045L General Chemistry Lab+\* 1
- CHM1046 Chemistry with Qual. Analysis+\* 3
- CHM1046L Chem. with Qual. Analysis Lab+\* 1

### Electives (3 hours)

- \_\_\_\_\_ 3
- \_\_\_\_\_ 3
- \_\_\_\_\_ 3

### Courses Not Used

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Key

- = General Education Core course
- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement