ASSOCIATE IN ARTS (AA) DEGREE
2023 - 2024

Student's Name:	**Student's ID Number:**
Date:	**Pathway Navigator/Faculty Advisor:**
Transfer Track: Physics Option	**Intended Bachelor's Program:**

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
- ☐ _____

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●
- ☐ 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.

- ☐ PHH2060 Intro. to Classical Philosophy+* 3
- ☐ PHI2010 Intro. to Philosophy●+* 3
- ☐ PHI2600 Ethics+* 3
- ☐ PHI 2620 Environmental Ethics+* 3
- ☐ PHI2635 Biomedical Ethics+* 3
- ☐ REL2121 Intro. to Religion in America+* 3
- ☐ REL2300 Religions of the World+* 3
- ☐ REL2315 Eastern Religions+* 3
- ☐ SPN2200 Second Year–Spanish I+* 4
- ☐ _____

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- ☐ AML2010 Amer. Lit. through the Civil War+* 3
- ☐ AML2020 Amer. Lit: Reconst.–Present+* 3
- ☐ AML2600 African-American Literature+* 3
- ☐ ENG2111 Literature and Film+* 3
- ☐ ENL2012 Eng. Lit. through the 18th 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
- ☐ _____

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. There are prerequisites for the courses listed.

- ☐ MAC2311 Calculus with Geometry I●+* 4
- ☐ MAC2312 Calculus with Geometry II+* 4

Developmental Courses

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

Natural Sciences (6 credits)

One course each from Physical Sciences and Biological Sciences. At least one course must be a core course (●). There are prerequisites for the courses listed.

Physical Sciences

- ☐ CHM1045 General Chemistry●+* 3

Biological Sciences

- ☐ BOT2800 Plants & Society 3
- ☐ BSC1005 General Biological Science● 3
- ☐ BSC1020 Human Biology 3
- ☐ BSC2010 Biology for Science Majors I●+ 3
- ☐ BSC2085 Anatomy & Physiology I●+ 3
- ☐ BSC2311 Introduction to Marine Biology 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.

Behavioral Sciences

- ☐ ANT2000 Introduction to Anthropology● 3
- ☐ ECO2013 Principles of Economics, Macro● 3
- ☐ PSY2012 General Psychology● 3
- ☐ SYG2000 Principles of Sociology● 3
- ☐ _____

History

Global

- ☐ EUH1000 Western Civilization I 3
- ☐ EUH1001 Western Civilization II 3
- ☐ WOH 2012 World History I 3
- ☐ WOH 2022 World History II 3

U.S.

- ☐ AMH2010 United States History I 3
- ☐ AMH2020 United States History II●@ 3
- ☐ _____

Government

Global

- ☐ CPO2002 Comparative Government 3

U.S.

- ☐ POS2041 American Nat'l Government●@ 3
- ☐ POS2112 State & Local Government 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 2020 *OR* POS 2041 **AND** passing score on civic literacy exam
- ☐ **Foreign Language Requirement** Successful completion of 2 years of high-school-level foreign language *or* 2 semesters of college-level foreign language

Key

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

Major Electives

This transfer track is designed to prepare students entering the university as a physics major. All state public universities offer a B.S. degree in physics. Florida State University also offers a degree in radiation physics, and the University of Florida offers a B.S. degree in Astronomy (which requires the same physics transfer track at Gulf Coast State College). Most university physics programs require a foreign language for which a country speaking that language is also involved in physics research. Students may choose among the following: French, German, Japanese, and Russian. It is strongly recommended that students be familiar with the admissions requirements for the university they plan to attend.

- ☐ CHM1045L General Chemistry Lab+* 1
- ☐ CHM1046 Chemistry with Qual. Analysis+* 3
- ☐ CHM1046L Chem. with Qual. Analysis Lab+* 1
- ☐ PHY2048 University Physics I●+* 4
- ☐ PHY2048L University Physics I Lab+* 1
- ☐ PHY2049 University Physics II+* 4
- ☐ PHY2049L University Physics II Lab+* 1
- ☐ MAC 2313 Calculus with Geometry III+* 4
- ☐ Approved Mathematics Elective 3

Recommended Mathematics Elective:
MAP2302 Differential Equations+*

Courses not Used

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
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- ☐ _____

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