

2025-26

STEM PATHWAY

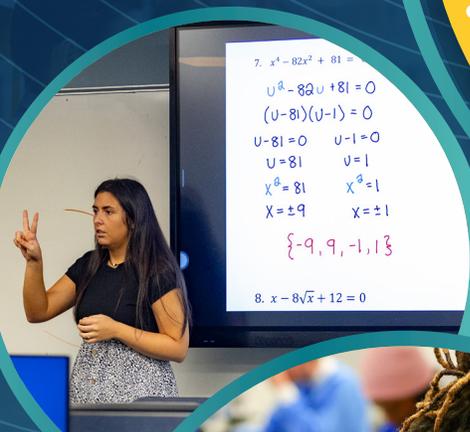
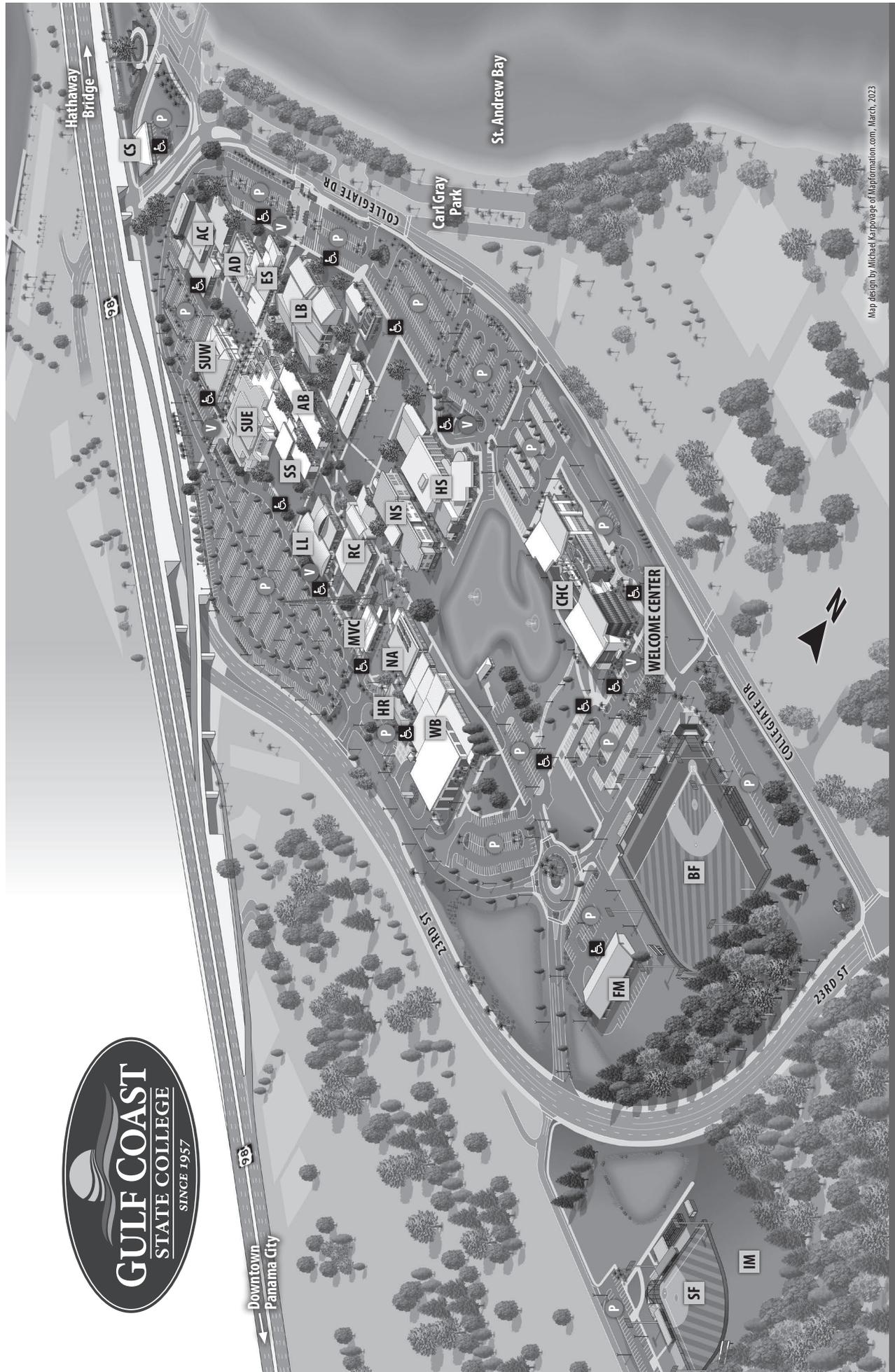


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Map design by Michael Kerpage of MapInformation.com, March, 2023

PANAMA CITY CAMPUS

5230 West Highway 98 • Panama City, FL 32401
850.769.1551 • gulfcoast.edu

AC	Amelia G. Tapper Center for the Arts	ES	Enrollment Services Building (Admissions/Financial Aid/Foundation)	MVC	Military and Veterans Resource Center	SUE	Student Union East (Navigation Center)
AB	J.R. Asbell Building	FM	Facilities Maintenance	NA	Naturarium/Pool	SUW	Student Union West (Bookstore/Testing/TRIO/VBOC)
AD	Administration Building	HR	Human Resources	NS	Natural Sciences Building	WB	Wellness Building/Fitness Center
BF	Baseball/Bill Frazier Field	HS	Health Sciences Building	RC	Rosenwald Junior College Classroom Building		Parking Lots
CHC	Charles Hilton Center/Welcome Center (John Holley Dining Room/WKGC/ Dual Enrollment)	IM	Intramural Field	SF	Softball/Joe Tom King Field		Visitor Parking
CS	CareerSource/EDA	LL	Language & Literature Building	SS	Social Sciences Building		Accessible Parking
		LB	Library				

		Fall 2025 (202508)			Spring 2026 (202601)			Summer 2026 (202605)			
2025 - 2026 College Calendar		Session A 8/18 - 12/12	Session B 8/18 - 10/8	Session C 10/13 - 12/12	Session A 1/9 - 5/8	Session B 1/9 - 3/4	Session C 3/5 - 5/8	Session A 5/15 - 7/31	Session B 5/15 - 6/24	Session C 6/25 - 7/31	Session E 6/8 - 7/31
Early Registration for Students Receiving Veteran Benefits from GCCC		March 28	March 28	March 28	October 31	October 31	October 31	March 27	March 27	March 27	March 27
Open Registration for all campuses (Excludes Sat., Sun., & holidays) See In - service Day below.		March 31	March 31	March 31	November 3	November 3	November 3	March 30	March 30	March 30	March 30
Web registration will be available when college is closed except for scheduled maintenance windows.											
Registration Fees Due		August 8	August 8	(After August 8, fees due at point of registration)	January 8	January 8	(After January 8, fees due at point of registration)	May 14	May 14	(After May 14, fees due at point of registration)	(After May 14, fees due at point of registration)
Classes Begin		August 18	August 18	October 13	January 9	January 9	March 5	May 15	May 15	June 25	June 8
State Employee Fee Waiver Registration		August 18 - 22	August 18 - 22	October 13 - 14	January 9 - 15	January 9 - 15	March 5 - 9	May 15 - 20	May 15 - 20	June 25 - 30	June 8 - 10
Drop/Add		August 18 - 22	August 18 - 22	October 13 - 14	January 9 - 15	January 9 - 15	March 5 - 9	May 15 - 20	May 15 - 20	June 25 - 30	June 8 - 10
Last day to submit residency fee waiver documentation (by 4:00 p.m.)		August 22	August 22	October 14	January 15	January 15	March 9	May 20	May 20	June 30	June 15
Last day to cancel registration/drop courses and receive a refund (by 11:59 p.m.)		August 22	August 22	October 14	January 15	January 15	March 9	May 20	May 20	June 30	June 15
Last day to change major and credit to audit		August 22	August 22	October 14	January 15	January 15	March 9	May 20	May 20	June 30	June 15
Midterm		October 8	September 11	November 7	March 4	February 5	April 6	June 23	June 4	July 14	July 2
Student Initiated Withdrawal deadline		October 15	September 18	November 14	March 11	February 12	April 13	June 30	June 11	July 21	July 10
Final Examinations		December 5 - 11	October 8	December 8 - 11	May 1 - 7	March 3 - 4	May 4 - 7	July 31	June 24	July 31	July 31
Term Ends		December 12	October 8	December 12	May 8	March 4	May 8	July 31	June 24	July 31	July 31
Grades available via Banner		December 16	October 14	December 16	May 12	March 9	May 12	August 4	June 26	August 4	August 4
Graduation Application deadline		September 29	September 29	September 29	February 27	February 27	February 24	June 15	June 15	June 15	June 15
Honors Convocation					May 1						
Commencement					May 8						
College Closed for all students											
*In-Service Day		August 13			January 20						
Student Holidays - Classes will not be held on these days		August 30 - September 1			January 2			May 23 - 25			
		October 9-10			January 17 - 20			July 3 - 5			
		November 11			March 14 - 20						
		November 26 - 30									
Faculty - Christmas Break / New Year		December 15 - January 1									
		December 15 - January 2									
College closed for all students and employees											
Memorial Day								May 23 - 25			
Independence Day								July 3 - 5			
Labor Day			August 30 - September 1								
Veteran's Day			November 11								
Thanksgiving Holidays			November 27 - 30								
Christmas Break / New Year's Holiday			December 24 - January 1								
Martin Luther King, Jr. Day					January 17 - 19						
Spring Break					March 14 - 20						
Gulf Coast State College reserves the right to change the college calendar, or to make other changes deemed necessary, giving advance notice of change when possible.											

Welcome to Gulf Coast State College and to the Science, Technology, Engineering, and Mathematics (STEM) Pathway!

Guided Pathways

Guided Pathways are a GCSC endeavor to provide students with an academic plan that guides students along a path to reach their academic and career goals. By grouping fields of study by similarities, students can explore options that reflect their interests, experience the best preparation for success, and efficiently pursue university transfer of their chosen field.

The six Guided Pathways are identified as the following:

- **Business, Industry, Technology, and Manufacturing**
- **Health Sciences**
- **Humanities, Arts, Design, and Communication**
- **Public Safety**
- **Science, Technology, Engineering, and Mathematics**
- **Social, Behavioral Sciences, and Education**

Pathway Navigators provide initial academic advising and assist students in finding their way around GCSC. The Pathway Navigator is assigned to the broader Pathway and is knowledgeable about the general “area”.

Faculty Advisors work with students to provide more in-depth guidance about the students’ chosen program of study. Faculty Advisors are knowledgeable about the specific major or program of study, and work with students to enhance their university transfer or professional opportunities upon program completion.

Programs, majors, and degrees are organized within the Guided Pathways to help students explore their options. The Science, Technology, Engineering, and Mathematics Pathway (STEM) is designed for students who are interested in careers in sciences, medicine, engineering, and mathematics. Students will gain and develop skills such as critical thinking, analytical skills, innovation skills, and advanced inquiry skills that will position them to excel in their chosen career.

The Student Navigation Center is located on the second floor of Student Union East. Appointments with Pathway Navigators can be made through MYGCSC.

Disclaimer: Gulf Coast State College makes every reasonable effort to provide accurate information in the contents of this catalog but reserves the right to make changes at any time without prior notice.

Curriculum in this catalog is up to date as of May 20, 2025

Science, Technology, Engineering and Mathematics (STEM) Pathway

The Pathway Navigator for STEM is located on the second floor of the Student Union East.

The following programs of study are included in the STEM Pathway:

The Associate in Arts Degree

STEM University Transfer Tracks

- General Education: STEM
- Biology
- Chemistry
- Chiropractic Medicine
- Clinical Laboratory Sciences
- Dental Medicine
- Engineering
- Entomology
- Environmental Sciences: Natural Science
- Environmental Sciences: Policy
- Forestry
- Geology
- Marine Biology
- Mathematics
- Medical
- Occupational Therapy
- Optometry
- Pharmacy
- Physical Therapy
- Physics
- Sports Medicine/Athletic Trainer
- Veterinary Medicine

Associate in Arts (A.A.) Degree – The Associate in Arts (A.A.) degree is comprised of the freshman and sophomore years of a baccalaureate degree, also known as a four-year degree. The A.A. degree is specifically designed for the student who plans to transfer to a Florida public university.

The A.A. degree requires a minimum of 60 college-level credit hours. Thirty-six (36) credit hours are specified as the *general education* component of the degree and twenty-four (24) credit hours are referred to as *elective*. These elective courses may be utilized to satisfy specific university major requirements. Students who intend to pursue a specific major at the university should follow the **transfer track** that most closely aligns to the intended major at the university. Each transfer track details courses that are required for transfer to the specific major at the university. These courses are noted as **common**

prerequisite courses and when completed successfully, enable the student to transfer to the university as a junior.

Advising

Registration – Registration is the process of building your class schedule and enrolling in courses. Courses are offered for varying lengths of time in a term. There are three full terms in an academic year—fall, spring, and summer—which are approximately 16 weeks (12 weeks in the summer) each. Each term has mini terms that are 8 weeks (6 weeks in the summer) in length. Go to <https://www.gulfcoast.edu> and click on MYGCSC to access My Student Dashboard, and then MYGCSC Registration to register for classes.

As a new degree-seeking student, you will be eligible for registration after **Pathway Orientation** or **Pathway Advising**.

Faculty Advisor Hold – All first time in college students will have a Faculty Advisor Hold during their first semester. It is the responsibility of the student to meet with their faculty advisor prior to registering for their second semester.

MYGCSC Student Portal

MYGCSC Student Portal is the student's gateway to My Student Dashboard, the student information system; Canvas, the learning management system; Stu-Email, the student email system; and PaperCut, the print management system for students. MYGCSC is located at the college's webpage where students will utilize a secure login to access all these systems. Each system is detailed below.

My Student Dashboard – My Student Dashboard is the student system of record where academic records are stored. Students can register for classes, check their transcripts, access financial aid information, add/drop classes, pay for classes, and check final grades.

My Student Profile – My Student Profile provides students and advisors with a one-stop view of data including holds, registered courses, billing information and financial aid. This one-stop view can be assessed by going to My Student Dashboard page.

Canvas – Canvas is the student learning management system. Students log into Canvas through MYGCSC to see online courses, interact with professors and classmates, submit assignments, and more. Many classes use Canvas to post class information, test scores, homework assignments, discussion boards, additional videos and information, quizzes and tests. Canvas is used for many face-to-face classes as well as online classes.

Student Email – The student email account is the OFFICIAL COMMUNICATION from the college to the student. The college uses this system to communicate with students about Financial Aid, registration dates, student events, and other opportunities for students.

PaperCut – The college library has printers available for students. Student printing accounts are managed by PaperCut. Students can log into PaperCut to view their account balance, view printing history, and add funds via PayPal. Funds can also be added at one of the PaperCut kiosks located in the library. Students can take advantage of wireless printing from their personal laptops by uploading documents to PaperCut's User Web Console.

Academic Policies

Grade Forgiveness – Students may repeat a course when a grade of “D” or “F” has been earned. Only the final grade received in courses repeated by the student shall be used in computing the grade point average. However, universities may count forgiven grades in calculating the grade point average. Forgiven grades may also be calculated in determining financial aid eligibility

Withdrawals – Two withdrawals are permitted per credit course. After that, a grade will be assigned. Please be concerned about withdrawals. When admitting students into certain programs, universities may calculate withdrawals as grades. It is your responsibility to verify the effects of enrollment and/or withdrawal upon your financial assistance (financial aid, scholarships, grants, etc.). There are two kinds of withdrawals---student and administrative.

Total Attempts – Only Gulf Coast State College courses are counted in attempts. A student can only repeat a course with a “D” or “F” grade. Two withdrawals are permitted per credit course. On the third attempt, a standard grade will be assigned. A student may enroll three times in each course. On the third attempt and after, a student is assessed full cost of instruction (4 times matriculation). A fourth attempt may be allowed only for students who withdraw or fail due to extenuating circumstances. An exception may be granted only once for each course, provided approval is granted through an academic appeal. The College has the authority to review and reduce fees paid by students, on an individual basis, due to continued enrollment in a course, contingent upon the student's financial hardship. Exceptions may be granted through an academic appeal.

Academic Warning – Students whose TERM GPA is below 2.0 will be placed on Academic Warning. To be removed from Academic Warning at the end of the following term, the student must achieve a minimum cumulative GPA of

2.0. Academic Warning is the College's notification that the student should seek assistance from the Advising Center or Counseling Center to assist in developing an education plan.

Academic Probation – Students whose CUMULATIVE GPA is calculated as described below will be placed on Academic Probation. • 1-14 attempted credit hours and an earned GPA of 1.49 or lower • 15-29 attempted credit hours and an earned GPA of 1.74 or lower • 30 or more attempted credit hours and an earned GPA of 1.99 or lower. To be removed from Academic Probation, a student must achieve a minimum cumulative GPA of 2.0. Students on Academic Probation are limited to 6 credit hours.

Academic Suspension – Students who have been placed on Academic Probation and have not earned a minimum cumulative GPA of 2.0 during their probation term, will be placed on Academic Suspension for the following term (fall, spring, summer). Students on Academic Suspension must meet with a counselor prior to registering for classes.

Tutorial Services

The College provides tutorial support to Gulf Coast students in English, reading and mathematics.

Math Lab – Located on the second floor of the Student Union West, the Math Lab offers free tutoring for students in mathematics courses through Calculus I. Students are encouraged to come do their math homework in the lab so they can ask questions as they practice the material. The lab is equipped with computers where students can watch course videos and utilize online resources. The Math Lab is a fun learning environment where students can ask questions, study, and learn how to become successful in their math classes.

Writing and Reading Lab – The Writing and Reading Lab, located in the Rosenwald Classroom Building in rooms 108 and 110, offers free tutoring for students in English and Reading courses and is also happy to provide tutoring to any student seeking assistance with English, grammar, punctuation, mechanics, essay development, reading comprehension, organization of ideas, and MLA, APA, and Chicago style formatting.

Accounting and Microcomputer Applications Lab – The accounting and microcomputer applications lab is located in the Charles Hilton Center, Room 225 and offers free tutoring to students in accounting, economics, and CGS1570 classes. Students are encouraged to come do their homework or projects in the lab so they can ask questions while they do the work.

Science Tutoring Labs – The Science Tutoring Labs offer free tutoring for students with any science courses such as biology, chemistry, and physics. Tutoring for all BSC (Biological Sciences) courses is available in the Natural Sciences Building, Room 118. Tutoring for all PHY (Physics) and CHM (Chemistry) courses is available in the Asbell Business Building, Room 205. Computers are available in AB 205 for students to watch course videos and utilize online resources.

Placement Testing

Some first-time-in-college degree seeking students entering college credit programs are required to test for placement in English, reading, and mathematics. Students may meet this requirement several ways:

- ACT, SAT, or CLT scores may be used for placement provided that the scores are less than two years old and meet state-mandated minimum score levels.
- If ACT, SAT, or CLT scores are lower than the state-mandated minimum scores, the student may take Florida’s Postsecondary Education Readiness Test (PERT).
- If a student transfers college-level mathematics credit and/or college-level English composition credit to GCSC, the student has completed the testing requirement in that specific discipline and must test only in the area he or she is deficient. Transfer students need to have their transcripts evaluated by the Transcript Evaluation Specialist to determine whether a placement test is required.

Active-duty members of the United States Armed Services qualify for **Flexible Placement**.

Traditional Placement – Prospective students who entered the 9th grade in a Florida public school prior to 2003-2004, or graduated from a non-public Florida High School, or earned the GED qualify for Traditional Placement in English, reading, and mathematics. Traditional Placement requires that the student submit active scores on a college placement test (PERT, CLT, ACT, SAT) to the college to assist Pathway Navigators in determining the student’s readiness for college-level English and mathematics.

Flexible Placement – Prospective students who entered the 9th grade in a Florida public school in 2003-2004 or later and who earned a standard Florida high school diploma from a Florida public high school OR are serving as active-duty members of the United States Armed Services qualify for Flexible Placement. Flexible Placement indicates that the student is not required to be tested or to enroll in

developmental education. Students have the flexibility to opt into developmental education if they deem it appropriate after consultation with their Pathway Navigator.

Transfer students who have satisfied English and math requirements may not need placement testing. Students who meet the following criteria are exempt from placement testing:

- Non-degree seeking students. Note: the PERT or unofficial transcripts may be required for students taking English or math courses for the first time
- Students who meet the Flexible Placement criteria as described above
- Transfer students who present transcripts showing a grade of “C” or better in college-level English and/or mathematics
- Students with ACT, SAT, or CLT scores at or above the state minimum that are less than two years old. See the following page for the Traditional Placement scores for College-Level Placement.

In Accordance with Florida Statute, a degree-seeking student has a maximum of two attempts on the PERT once admitted to the college. Attempts are considered by subtest (reading, writing, math) and do not have to be taken at the same time.

College Placement tests are available for a fee and results are available immediately after testing. The PERT can be taken at the Panama City Campus in Student Union West Room 80, at the Gulf/Franklin Campus in Building B, or at the Tyndall Air Force Base Education Center.

Appointments for the Panama City Campus and the Gulf/Franklin Center are made online at <https://www.gulfcoast.edu/academics/academic-support-tutoring/testing/index.html>.



TESTING CENTER

Schedule your

- PERT
- Civic Literacy Exam
- CLEP
- TEAS
- GCSC exams & more!



TESTING CENTER

(850) 769-1551 ext. 3594

testingcenter@gulfcoast.edu

Student Union West, Room 80 (First Floor)

gulfcoast.edu/testing-services



Providing high-quality testing and assessment services for students



Test Score Worksheet for Placement (valid for two years from testing date)

Subtest	PERT	CLT	ACT	SAT DIGITAL NEW	SAT OLD	Course Placement
Writing & Reading	103-150 (W)	38***	17 (E) & 19 (R)	490	24	ENC 1101 – English Composition I
	106-150 (R)					
Writing & Reading	86-102 (W)	36***	15 (E) & 17 (R)	450	22	ENC 1101C – Enhanced English Composition I
	86-105 (R)					
Writing	50-85	Must take PERT to determine placement	Must take PERT to determine placement	Must take PERT to determine placement	Must take PERT to determine placement	ENC 0022 – Developmental Writing I & II
Reading	50-85	Must take PERT to determine placement	Must take PERT to determine placement	Must take PERT to determine placement	Must take PERT to determine placement	REA 0019 – Developmental Reading I & II
Math	138-150 & 276-300 (AAF)*	26 or higher Must take AAF 276-300 (AAF)*	28-36	540	27	MAC 2311 – Calculus with Analytical Geometry I Students who place into MAC2311 must have completed a trigonometry course.
Math	138-150 & 250-275 (AAF)*	26 or higher Must take AAF 250-275 (AAF)*	23-27	510	25.50	MAC 1114 – Plane Trigonometry MAC 1140 – Pre-calculus Algebra MAC 2233 – Calculus for Business & Social Science
Math	123-150	19-25	20-22	490	24.50	MAC 1105 – College Algebra STA 2122 – Applied Statistics in Social Science
Math	114-122	16-18	19	480	24.00	STA 2023 – Statistics MGF 1130 – Mathematical Thinking MGF 1107 – Survey of Mathematics **MAT 1033 – Intermediate Algebra
Math	50-113	Must take PERT to determine placement	Must take PERT to determine placement	Must take PERT to determine placement	Must take PERT to determine placement	MAT 0012 – Developmental Arithmetic with Algebra

*** = Sum of Verbal Reasoning and Grammar/Writing Subtests

** = MAT 1033 does not meet General Education requirements

* = Advanced Algebra of Functions (Accuplacer Next Generation) effective as of 05/01/2020

STEM PATHWAY



- General Education: STEM
- Biology
- Chemistry
- Chiropractic Medicine
- Clinical Laboratory Sciences
- Dental Medicine
- Engineering
- Entomology
- Environmental Science:
 - Natural Science
- Environmental Science:
 - Policy
- Forestry
- Geology
- Marine Biology
- Mathematics
- Medical
- Occupational Therapy
- Optometry
- Pharmacy
- Physical Therapy
- Physics
- Sports Medicine/
Athletic Trainer
- Veterinary Medicine



Biology Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Greg Robinson**

General Education (38 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (8 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

Key

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

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

- 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

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 (18 hours)

This transfer track prepares students for entering the university as a biology major. Generally, most state universities offer a B.S. or B.A. in biology or related life science fields such as botany, zoology, microbiology and cell science, entomology, plant science, animal science, and wildlife ecology. Because of the diversity among degree programs, students should contact the university they plan to attend as soon as possible to determine the curriculum option in which they are most interested and the admissions requirements of that university.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- CHM2210 Organic Chemistry I+* 3
- CHM2210L Organic Chemistry I Lab+* 1
- CHM2211 Organic Chemistry II+* 3
- CHM2211L Organic Chemistry II Lab+* 1

Electives (4 hours)

- _____
- _____
- _____

Courses Not Used

- _____
- _____
- _____
- _____
- _____

Notes

- _____
- _____
- _____
- _____
- _____
- _____

Chemistry Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Jessica Edwards**

General Education (38 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (8 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

Key

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

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
- _____ 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

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 or 23 hours)

This transfer track is designed to prepare students for upper division studies as chemistry majors. All state public universities and most private universities offer the bachelor's degree in chemistry. Several of the institutions offer B.S./A.C.S. degrees, indicating endorsement of the program by the American Chemical Society. Most colleges of arts and sciences require an intermediate level of proficiency in a foreign language beyond that required for admissions to the university. It is strongly recommended that students be familiar with the admissions requirements of the university they plan to attend. In addition to the courses below, most universities require Calculus III and highly recommend Differential Equations.

- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- CHM2210 Organic Chemistry I+* 3
- CHM2210L Organic Chemistry I Lab+* 1
- CHM2211 Organic Chemistry II+* 3
- CHM2211L Organic Chemistry II Lab+* 1

Bachelor of Science Degree Requirement

- PHY2048 University Physics I●+* 4
- PHY2048L University Physics I Lab+* 1
- PHY2049 University Physics II+* 4
- PHY2049L University Physics II Lab+* 1

Bachelor of Arts Degree Requirement

- PHY2053 College Physics I●+* 3
- PHY2053L College Physics I Lab+* 1
- PHY2054 College Physics II+* 3
- PHY2054L College Physics II Lab+* 1
- OR
- PHY2048 University Physics I●+* 4
- PHY2048L University Physics I Lab+* 1
- PHY2049 University Physics II+* 4
- PHY2049L University Physics II Lab+* 1

Electives (1 hour)

- _____
- _____

Courses Not Used

- _____
- _____
- _____
- _____

Notes

- _____
- _____
- _____
- _____

Chiropractic Medicine Option

ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Dana Hutchinson**

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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 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.

- MAC1114 Plane Trigonometry+* 3
- MAC1140 Pre-Calculus Algebra+* 3

Developmental Courses

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

Key

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

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

Approved Biology

- BSC2010 Biology for Science Majors I●+ 3
- BSC2085 Anatomy & Physiology 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

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 (20 hours)

The primary goal of this transfer track is to prepare students for admission directly to the college of chiropractic medicine or to the upper division for continued studies to prepare for admission to chiropractic study. Although schools of chiropractic medicine do not require students to hold a bachelor's degree, they do require a strong background in biology, chemistry, physics, and related areas, as well as specific requirements in the social sciences and humanities. Most chiropractic colleges require 60 - 80 semester hours of course work prior to making application. The state of Florida does not have a school of chiropractic medicine at this time. Students should be familiar with the requirements of the chiropractic school they plan to attend.

- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- CHM2210 Organic Chemistry I+* 3
- CHM2210L Organic Chemistry I Lab+* 3
- PHY2053 College Physics I●+* 1
- PHY2053L College Physics I Lab+* 1
- PHY2054 College Physics II+* 3
- PHY2054L College Physics II Lab+* 1

Approved Biology

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1

OR

- BSC2085L Anatomy and Physiology I Lab+* 1
- BSC2086 Anatomy and Physiology II+* 3
- BSC2086L Anatomy and Physiology II Lab+* 1

Electives (4 hours)

- _____
- _____

Courses Not Used

- _____
- _____
- _____
- _____
- _____
- _____

Notes

- _____
- _____
- _____

Clinical Laboratory Sciences Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: *Ken Malachowsky*

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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconstr.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 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.

- STA2023 Statistics●+* 3
- MCA1140 Pre-Calculus Algebra+* 3

Key

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

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

- 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

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 (22 hours)

This transfer track is designed to prepare students for upper division studies in clinical laboratory science programs. These upper division programs include a year of upper division work (accelerated program) at selected institutions or may be completed in a 2 + 1 program in which clinical training is completed after receipt of the B.S. degree. Admission to the clinical phase of the upper division program is usually competitive and usually requires a minimum GPA of 2.5 in all science or math/science courses attempted. Graduates are eligible to take the Registry Examination of the American Society of Clinical Pathologists or the NCA. Passing these or similar tests is a general requirement for employment in the profession. Clinical laboratory scientists (previously called medical technologists) are employed by medical facilities to manage, design, and perform laboratory tests to aid in diagnosis and recovery of patients. State universities having the upper division work include UWF, FIU, FAU, USF, and UCF. The following track was designed in conjunction with the University of West Florida program. It is strongly recommended that students carefully examine the catalog of the university to which transfer is expected.

- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- CHM2210 Organic Chemistry I+* 3
- CHM2210L Organic Chemistry I Lab+* 1
- CHM2211 Organic Chemistry II+* 3
- CHM2211L Organic Chemistry II Lab+* 1
- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2085 Anatomy and Physiology I●+* 3
- BSC2085L Anatomy and Physiology I Lab+* 1
- BSC2086 Anatomy and Physiology II+* 3
- BSC2086L Anatomy and Physiology II Lab+* 1

Electives (2 hours)

- _____
- _____
- _____

Courses not Used

- _____
- _____
- _____
- _____

Notes

- _____
- _____

Dental Medicine Option

ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Terri Bunch**

General Education (37 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconstr.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (7 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.

- MAC1114 Plane Trigonometry+* 3
- MAC2311 Calculus with Geometry I●+* 4

Key

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

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

- 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.

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

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 (18 hours)

This transfer track is designed to prepare students for upper division studies leading to a bachelor's degree. Most upper division programs designed to prepare students for dentistry are not in "pre-dentistry," but are in biology and related areas. Colleges of dentistry do not require students to have undergraduate degrees in biology or other sciences, but do expect students to have an in-depth background in biological sciences, chemistry, physics, and other related areas in order to master the dental curriculum. Students should gain admission to the college of arts and sciences to complete the bachelor's degree, and then seek admission to the college of dentistry. Admission to dental school is highly competitive and requires an excellent GPA, both in general course work and in science courses, as well as high scores on the DAT (Dental Aptitude Test). Students should become familiar with the requirements for the dental school of interest. Among the state universities in Florida, the only dental school is at University of Florida.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- CHM2210 Organic Chemistry I+* 3
- CHM2210L Organic Chemistry I Lab+* 1
- CHM2211 Organic Chemistry II+* 3
- CHM2211L Organic Chemistry II Lab+* 1

Electives (5 hours)

- _____
- _____
- _____

Courses Not Used

- _____
- _____
- _____
- _____
- _____

Notes

- _____
- _____
- _____
- _____

Engineering Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____

Faculty Advisors: **Michael Brinegar**
Sharon Hudson
Hadley Pridgen

General Education (39 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (8 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

Key

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

Natural Sciences (7 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

- PHY2048, University Physics I●+* 4

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
- _____ 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
- 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

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 (17 hours)

The purpose of this transfer track is to prepare students for entering an engineering school. Engineering is a limited access program at most universities. Chemical engineering majors are required to have CHM 1046/1046L, CHM 2210/2210L, and CHM 2211/2211L completed before entering the chemical engineering program. Each area of engineering may also be further limiting. For example, the University of Florida requires a 2.5 GPA in the A.A. degree but could require a 2.8 GPA in calculus and physics courses (first attempts only) to major in electrical engineering. Students are encouraged to be familiar with the admissions requirements at the university they plan to attend.

- CHM1045 Chemistry with Qual. Analysis+* 3
- CHM1045L Chem. with Qual. Analysis Lab+* 1
- PHY2048L University Physics I Lab+* 1
- PHY2049 University Physics II+* 4
- PHY2049L University Physics II Lab+* 1
- MAC 2313 Calculus with Geometry III+* 4
- MAP 2302 Differential Equations 3

Electives (4 hours)

- _____
- _____
- _____
- _____

Courses not Used

- _____
- _____
- _____
- _____
- _____
- _____

Notes

- _____
- _____
- _____
- _____

Entomology Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Ken Malachowsky**

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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconstr.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 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.

- STA2023 Statistics●+* 3
- MAC1114 Plane Trigonometry+* 3

Key

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

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

- 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.

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

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 prepares students for entering the university as a biology major with emphasis in entomology. Generally, most state universities offer a B.S. or B.A. in biology, but only the University of Florida and Florida A&M University offer specialization in entomology.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L, Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 3
- PHY2053 College Physics I●+* 1
- PHY2053L College Physics I Lab+* 1
- MAC2311 Calculus with Geometry I+* 4
- ECO2023 Principles of Economics, Micro 3

Electives (3 hours)

- _____
- _____
- _____
- _____
- _____

Courses not Used

- _____
- _____
- _____
- _____
- _____

Notes

- _____
- _____
- _____
- _____
- _____

Environmental Science Natural Science Option

ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Matthew Crane**

General Education (38 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 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
- _____ 3

Mathematics (7 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.

- STA2023 Statistics●+* 3
- MAC2312 Calculus with Geometry II+* 4

Key

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

Natural Sciences (7 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

- PHY2048 University Physics I●+* 4

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.

Behavioral Sciences

- ECO2013 Principles of Economics, Macro● 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

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

Foreign Language Requirement

Successful completion of 2 years of high-school-level foreign language or 2 semesters of college-level foreign language

Developmental Courses

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

Major Electives (22 hours)

This transfer track prepares students to enter environmental science programs having emphasis on the research and field aspects rather than the policy-making aspects of environmental concerns. The natural science option has unique prerequisites for the upper division studies. It is strongly recommended that students be familiar with the admissions requirements of the university they plan to attend. Most colleges of arts and sciences require an intermediate level of proficiency in a foreign language beyond that required for admissions to the university.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045 General Chemistry●+* 3
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- PHY2048L University Physics I Lab+* 1
- PHY2049 University Physics II+* 4
- PHY2049L University Physics Lab+* 1
- ECO2023 Principles of Economics, Micro 3

Courses not Used

GCSC Strongly recommends that EVR1001 be completed before transferring.

- _____
- _____
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- _____

Notes

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- _____
- _____
- _____

Environmental Science: Policy Option ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Matthew Crane**

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
 - _____ 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
 - REL2121 Intro. to Religion in America+* 3
 - REL2300 Religions of the World+* 3
 - _____ 3
- Humanities 3–Literature**
Prerequisite ENC1102 with grade "C" or higher.
- AML2010 Amer. Lit. through Civil War+* 3
 - AML2020 Amer. Lit: Reconst.–Present+* 3
 - ENG2111 Literature and Film+* 3
 - ENL2012 Eng. Lit. through 18th Century+* 3
 - ENL2022 Eng. Lit.: Romanticism 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
 - _____ 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.

- STA2023 Statistics●+* 3
- MAC1140 Pre-Calculus Algebra+* 3

Key

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

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

- 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.

Behavioral Sciences

- ECO2013 Principles of Economics, Macro● 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

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

Developmental Courses

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

Major Electives (17 hours)

This transfer track prepares students to enter environmental science programs having emphasis on the policy-making aspects of environmental concerns rather than the research and field aspects. The Policy Option has unique prerequisites for the upper division studies. Therefore, it is necessary for students to make themselves aware of each institution's requirements.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- PHY2053 College Physics I●+* 3
- PHY2053L College Physics Lab+ * 1
- ECO2023 Principles of Economics, Micro 3

Electives (7 hours)

- _____
- _____
- _____
- _____
- _____
- _____
- _____

Courses Not Used

- _____
- _____
- _____
- _____
- _____
- _____
- _____

Notes

- _____
- _____
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- _____
- _____

Forestry Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Carrie Fioramonti**

General Education (37 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (7 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.

- STA2023 Statistics●+* 3
- MAC2311 Calculus with Geometry I●+* 4

Key

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

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

- 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

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)

The purpose of this transfer track is to provide students the opportunity to gain knowledge in the disciplines necessary for a career in forestry. A four year degree can lead to careers in forest biology and ecology, forest management, forest products, research, teaching, industry, and environmental projects. This program is designed to provide the course work needed for the first two years based on the forestry program offered at the University of Florida. Students should begin study in Summer A after completing the A.A. degree. A 2.5 GPA is required in all math and science courses. Students should contact the university of their choice as early as possible to obtain information on admissions requirements and to make any necessary program changes.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- PHY1023 Survey of General Physics+ 3
- ENC2210 Technical Writing+* 3
- SPC1608 Introduction to Public Speaking 3
- CGS1570 Microcomputer Applications 3
- ECO2023 Principles of Economics, Micro 3

Other Electives (2 hours)

Courses Not Used

Notes

Geology Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Jamie Webb**

General Education (38 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (8 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

Key

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

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

- GLY1010 Physical Geology● 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
- _____ 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

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 (16 or 18 hours)

This transfer track is designed to prepare students for upper division studies in geology, science education, or earth and environmental sciences. Each of these sub-specialties in geology may have unique prerequisites for upper division studies. Therefore, it is necessary for students to make themselves aware of each institution's requirements. State universities offering upper division work in geology are FAU, FIU, FSU, USF, & UF. It is strongly recommended that students be familiar with the admissions requirements of the university they plan to attend.

- CHM1045 General Chemistry●+* 3
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1

Approved

Two Semester Physics Sequence with Labs

- PHY2048 University Physics I●+* 4
- PHY2048L University Physics I Lab+* 1
- PHY2049 University Physics II+* 4
- PHY2049L University Physics II Lab+* 1

Or

- PHY2053 College Physics I●+* 3
- PHY2053L College Physics I Lab+* 1
- PHY2054 College Physics II+* 3
- PHY2054L College Physics II Lab+* 1

Electives (4 - 6 hours)

- _____
- _____
- _____

Courses Not Used

- _____
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- _____

Notes

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- _____
- _____
- _____

Marine Biology Option

ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Carrie Fioramonti**

General Education (38 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

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

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (8 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

Key

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

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

- 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.

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

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 (18 hours)

This transfer track prepares students for entering the university as a marine biology major. The curriculum listed below is specifically related to the requirements of the University of West Florida for a B.S. in Marine Biology. The curriculum also meets the requirements for the B.S. and B.A. in biology (with marine biology track) at other state universities. Students should contact the university they plan to attend as soon as possible to determine any specific admissions requirements of that university.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- CHM2210 Organic Chemistry I+* 3
- CHM2210L Organic Chemistry I Lab+* 1
- CHM2211 Organic Chemistry II+* 3
- CHM2211L Organic Chemistry II Lab+* 1

Electives (4 hours)

- _____
- _____
- _____

Courses Not Used

- _____
- _____
- _____
- _____
- _____

Notes

- _____
- _____
- _____
- _____
- _____

Mathematics Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Keith Owens**

General Education (38 or 39 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● 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3-Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconstr.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (8 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.

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

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

Natural Sciences (6 or 7credits)

One course each from Physical Sciences and Biological Sciences. At least one course must be a core course (●). See *Natural Science Requirement*.

Physical Sciences

- AST1002 Descriptive Astronomy● 3
- CHM1032 General, Organic, Biochemistry+ 3
- CHM1040 Fundamentals of Chemistry+ 3
- CHM1045 General Chemistry●+ 3
- ESC2000 Earth & Space Science Survey● 3
- EVR1001 Intro. to Environmental Science● 3
- GLY1010 Physical Geology● 3
- GLY1032 Natural Disasters 3
- OCE1001 Fundamentals of Oceanography● 3
- PHY1020 Basic Concepts of Physics● 3
- PHY1023 Survey of General Physics+ 3
- PHY2048 University Physics I●+ 4
- PHY2053 College Physics I●+ 3
- _____ 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
- _____ 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

Key

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

Major Electives (11 hours)

This transfer track is designed to prepare students for a career in mathematics. The problem solving skills taught in mathematics prepare students for a great number of job opportunities. A four year degree could lead to employment in academia, a government agency, or the insurance industry. Examples of job titles of people who have earned a baccalaureate degree or higher in mathematics include computer specialist, investment actuary, cost estimator, financial engineer, and numerical methods programmer/analyst. Students are encouraged to be familiar with the admissions requirements at the university they plan to attend.

- MAC2313 Calculus with Analytic Geometry III+* 4
- MAP2302 Differential Equations+ 3
- COP1000 Introduction to Programming Logic 3

Natural Science Requirement

Students must take a science course designed for science majors, with the accompanying lab. Select one of the following three options to satisfy the Natural Sciences requirement.

Option 1 (Students planning to attend FSU)

- PHY2048 University Physics I●+* 4
- PHY2048L University Physics I Lab 1

Approved biological science.

Option 2

- CHM1045 General Chemistry I●+* 3
- CHM1045L General Chemistry I Lab 1

Approved biological science.

Option 3

- BSC2010 Biology for Science Majors I●+* 3
- BSC2010L Biology for Science Majors I Lab 1

Approved physical science.

Electives (10 - 11 hours)

Recommended Elective:

COP2224+ *Introduction to C++ Programming, 3 crs.* (Prior to enrolling in this course, consult with your faculty advisor and/or the college you plan to attend to find out whether this course will count toward the computer programming requirement.)

- _____
- _____
- _____
- _____
- _____

Courses Not Used

- _____
- _____
- _____
- _____
- _____

Developmental Courses

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

Medical Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Lloyd Harris**

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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit. Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 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
- _____ 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.

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

Key

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

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

- 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.

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

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

Developmental Courses

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

Major Electives (22 hours)

This transfer track is designed to prepare students to select an appropriate major, transfer to the university, and to take the Medical College Admission Test (MCAT). Most medical schools are more concerned with the overall scope and quality of a student's undergraduate work, which includes the science GPA and the general GPA. College grades are perhaps the most important single predictor of performance in medical school. Due to some variability between medical schools students should also verify the Medical School Admission Requirements (MSAR) through the www.aamc.org website or the link <https://www.aamc.org/students/applying/requirements/msar/> Students should contact the universities/medical schools they are considering to verify the requirements.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 3
- CHM2210 Organic Chemistry I+* 1
- CHM2210L Organic Chemistry I Lab+* 1
- CHM2211 Organic Chemistry II+* 3
- CHM2211L Organic Chemistry II Lab+* 1
- Approved Physics 4

Electives (2 hours)

- _____ 2
- _____ 2

Courses not Used

- _____ 3
- _____ 3
- _____ 3
- _____ 3
- _____ 3
- _____ 3
- _____ 3
- _____ 3
- _____ 3
- _____ 3

Notes

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Occupational Therapy Option

ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Fauzia Bhatti**

General Education (37 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (7credits)

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.

- MAC1105 College Algebra●+* 3
- MAC2311 Calculus with Geometry I●+* 4

Key

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

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

- CHM1025 Intro. to General Chemistry+* 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

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 (23 hours)

This transfer track is designed to prepare students for upper division studies in occupational therapy. Admission to the upper division degree program is highly competitive, and a minimum GPA of 2.5 is required for application at most institutions. Some institutions have higher minimum GPA requirements for applicants. In addition to competitive grades, admission to upper division programs requires volunteer work with certified occupational therapists and successful completion of the courses listed below. After completion of the four-year degree, the prospective occupational therapist must complete a year of internship, during which they must pass a state professional certifying exam. Occupational therapists are employed by hospitals, schools, and mental health facilities to help individuals who are impaired by physical illness, injury, psychological disorder, or developmental disability regain daily living skills and become self-sufficient. State universities having the upper division work include Florida A&M, Florida International University, and Florida Gulf Coast University. The University of Florida offers occupational therapy as a master's program only, as do many other universities. It is important that the student consult the catalog of the university to which transfer is planned.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L, Biology for Science Maj. II Lab+* 1
- PHY2053 College Physics I●+* 3
- PHY2053L College Physics I Lab+* 1
- BSC2085 Anatomy & Physiology I●+* 3
- BSC2085L Anatomy and Physiology I Lab+* 1
- BSC2086 Anatomy and Physiology II+* 3
- BSC2086L Anatomy and Physiology II Lab+* 1
- MAC1114 Plane Trigonometry+* 3
- MAC1140 Pre-Calculus Algebra+* 3

Courses not Used

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

Notes

- _____
- _____

Optometry Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Dana Hutchinson**

General Education (37 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconstr.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (7 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.

- STA2023 Statistics●+* 3
- MAC2311 Calculus with Geometry I●+* 4

Key

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

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

- 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.

Behavioral Sciences

- PSY2012 General Psychology● 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

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

Developmental Courses

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

Major Electives (22 or 24 hours)

This transfer track is designed to prepare students who plan to become doctors of optometry. The course-work listed below must be completed prior to applying for admission to optometry school.

Although a bachelor's degree is not required for admission to a college of optometry, it is highly recommended. Students may major in any area of studies, but must have an in-depth knowledge of biology and chemistry in order to master the optometry curriculum. Most students elect to major in biology or a related field at the university. The student is expected to become familiar with the requirements of the specific school to which admission is sought. The student should see the optometry advisor for additional information concerning admissions requirements and for assistance in selecting the appropriate program.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- CHM2210 Organic Chemistry I+* 3
- CHM2210L Organic Chemistry I Lab+* 1

Approved Physics

- PHY2053 College Physics I●+* 3
- PHY2053L College Physics I Lab+* 1
- PHY2054 College Physics II+* 3
- PHY2054L College Physics II Lab+* 1
- OR
- PHY2048 University Physics I●+* 4
- PHY2048L University Physics I Lab+* 1
- PHY2049 University Physics II+* 4
- PHY2049L University Physics II Lab+* 1

Electives (1 hour)

- _____
- _____
- _____

Courses not Used

- _____
- _____
- _____
- _____
- _____

Notes

- _____
- _____

Pharmacy Option

ASSOCIATE IN ARTS (AA)

2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Alex Haruk**

General Education (37 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (7 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.

- MAC1140 Precalculus Algebra+* 3
- MAC2311 Calculus with Geometry I●+* 4

Key

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

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

- 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.

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

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 (22 hours)

This transfer track is designed to prepare students for upper division studies in pharmacy. Students are expected to complete the A.A. degree at a community college or university before applying for admission to the particular college of pharmacy. In addition to the courses listed below, all colleges of pharmacy require students to have completed the two semester sequence of organic chemistry with lab (CHM 2210/CHM2210L and CHM2211/CHM2211L) prior admission to the college of pharmacy. Three universities in Florida offer degrees in pharmacy: FAMU, UF, and Nova Southeastern University (private). The older B.S. in pharmacy has been phased out and these universities now offer the Pharm.D. degree, exclusively. Pharmacy programs are highly competitive. Most schools have 110-120 applicant slots, but receive in excess of 500 applications, a number that is increasing yearly. Applicants to pharmacy school are expected to have a minimum GPA of 3.2; however, a higher GPA is necessary for an applicant to be competitive. Those pharmacy schools requiring the PCAT (Pharmacy College Aptitude Test) generally consider a competitive score to be the 85th percentile or better. It is very important to stay in close contact with the academic advisor to plan the curriculum and to address other factors affecting admission. The University of Florida's School of Pharmacy requires BSC 2085-2086 (with labs) and SPC 1608 in addition to the following courses as pre-admission requirements.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- PHY2053 College Physics I●+* 3
- PHY2053L College Physics I Lab+* 1
- PHY2054 College Physics II+* 3
- PHY2054L College Physics II Lab+* 1

Approved 4 Semester Hours of Organic Chemistry

- CHM2210 Organic Chemistry I+* 3
- CHM2210L Organic Chemistry I Lab+* 1
- CHM2211 Organic Chemistry II+* 3
- CHM2211L Organic Chemistry II Lab+* 1

Electives (1 hour)

Courses not Used

Physical Therapy Option

ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Dana Hutchinson**

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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 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.

- STA2023 Statistics●+* 3
- MAC1114 Plane Trigonometry+* 3

Key

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

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

- 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.

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

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 physical therapy. In Florida, the physical therapy programs are five years in length and lead to M.S. degrees in physical therapy: The UF, FAMU, UCF, UNF, and FIU offer degrees in physical therapy. All schools require that students successfully complete the courses listed below. The programs are highly competitive, so students are advised to maintain a minimum GPA of 3.0, although a higher GPA is needed to meet minimum standards at some of the schools. Students must also complete volunteer time under the supervision of a registered physical therapist. Some schools also require their applicants to take the Allied Health Professions Admissions Test. Check with the program advisor for more details. Graduates from schools of physical therapy are in great demand to manage rehabilitative programs for people suffering from a variety of illnesses and injuries.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- PHY2053 College Physics I●+* 3
- PHY2053L College Physics I Lab+* 1
- PHY2054 College Physics II+* 3
- PHY2054L College Physics II Lab+* 1
- DEP2004 Developmental Psychology 3

Electives (3 hours)

Recommended Electives:

Approved Anatomy and Physiology

- _____
- _____

Courses not Used

- _____
- _____
- _____
- _____
- _____
- _____

Notes

- _____
- _____
- _____
- _____
- _____

Sports Medicine Athletic Trainer Option

ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Ashraf Hanafy**

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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 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
- _____ 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.

- STA2023 Statistics●+* 3
- MAC11114 Plane Trigonometry+* 3

Key

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

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

- 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

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 (20 hours)

This transfer track prepares students for entering upper-division studies in sports medicine and athletic training. The completion of the four year program will prepare students for working with injury prevention and recognition, immediate care, rehabilitation, health care management, and professional development in a sports medicine environment. Students pursuing the athletic training option are required to pass The National Athletic Trainers' Association Board of Certification (NATABOC). It is strongly recommended that students be familiar with the admission requirements of the university they plan to attend. Students interested in using this program to gain admission to medical school should consult the medical advisor for help in determining the appropriate sequence of courses.

The Florida State University's College of Human Sciences offers a degree in Nutrition, Food, and Exercise Services. There are four areas of emphasis from which to choose: exercise physiology, fitness, physical therapy, and sports medicine (athletic training).

The University of Florida's College of Health and Human Performance offers a degree in Exercise and Sports Sciences (ESS). Specializations include Fitness-/Wellness, Sports Management, Athletic Training, preparation of physical education teachers and coaches, and exercise physiology.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2085 Anatomy and Physiology I●+* 3
- BSC2085L Anatomy and Physiology I Lab+* 1
- BSC2086 Anatomy and Physiology II+* 3
- BSC2086L Anatomy and Physiology II Lab+* 1
- HUN1201 Principles of Nutrition 3
- MAC1140 Precalculus Algebra+* 3
- CHM1045L, General Chemistry Lab+* 1
- PHY2053 College Physics I●+* 3
- PHY2053L College Physics I Lab+* 1

Electives (4 hours)

- _____
- _____
- _____

Courses Not Used

- _____
- _____
- _____
- _____

Notes

- _____
- _____

Veterinary Medicine Option

ASSOCIATE IN ARTS (AA) 2025 - 2026

Student's Name: _____

Student's ID Number: _____

Pathway Navigator: _____ Faculty Advisor: **Terri Bunch**

General Education (37 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
- _____ 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
- REL2121 Intro. to Religion in America+* 3
- REL2300 Religions of the World+* 3
- _____ 3

Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- AML2010 Amer. Lit. through Civil War+* 3
- AML2020 Amer. Lit: Reconst.–Present+* 3
- ENG2111 Literature and Film+* 3
- ENL2012 Eng. Lit. through 18th Century+* 3
- ENL2022 Eng. Lit.: Romanticism 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
- _____ 3

Mathematics (7 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.

- MAC1114 Plane Trigonometry+* 3
- MAC2311 Calculus with Geometry I●+* 4

Key

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

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

- 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.

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

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

Foreign Language Requirement

Successful completion of 2 years of high-school-level foreign language or 2 semesters of college-level foreign language

Major Electives (18 hours)

This transfer track is designed for students seeking admission to a program of veterinary medicine. The College of Veterinary Medicine at the University of Florida requires 80 semester hours of college-level course work before entering. However, most successful applicants have completed a bachelor's degree. Most veterinary medicine programs require applicants to have taken the Graduate Record Examination (GRE). Grades of C" or better are required on all professional courses; however, most successful applicants have a GPA in excess of 3.5. Academic performance, approved work experience, and professional potential are all considered by selection committees as they review applicants for veterinary medicine. Pre-vet students are urged to review the entrance requirements for the veterinary program of their choice. Students are strongly urged to see the pre-vet advisor for assistance in determining appropriate work experience, course selections, and residency requirements.

- BSC2010L Biology for Science Maj. I Lab+* 1
- BSC2011 Biology for Science Majors II+* 3
- BSC2011L Biology for Science Maj. II Lab+* 1
- CHM1045L General Chemistry Lab+* 1
- CHM1046 Chemistry with Qual. Analysis+* 3
- CHM1046L Chem. with Qual. Analysis Lab+* 1
- CHM2210 Organic Chemistry I+* 3
- CHM2210L Organic Chemistry I Lab+* 1
- CHM2211 Organic Chemistry II+* 3
- CHM2211L Organic Chemistry II Lab+* 1

Electives (5 hours)

- _____
- _____
- _____
- _____
- _____

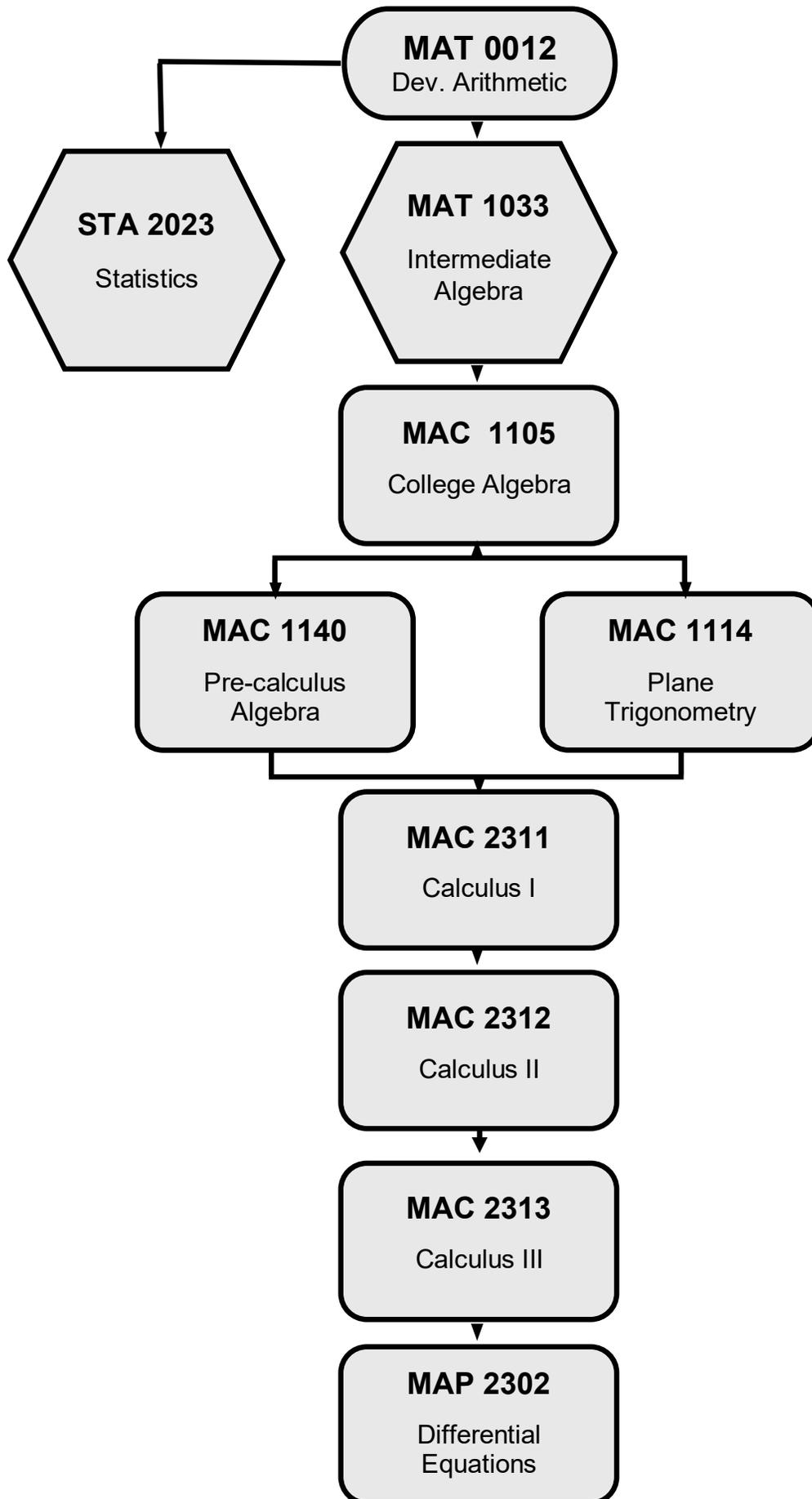
Courses not Used

- _____
- _____
- _____
- _____
- _____

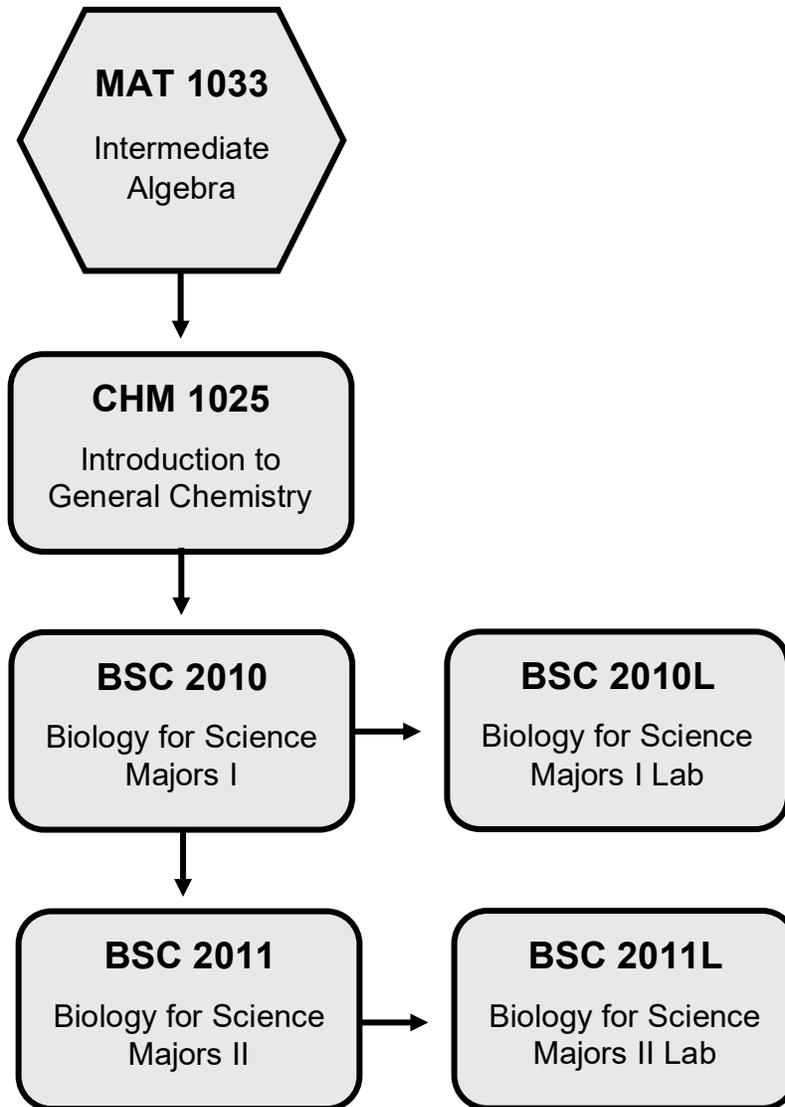
Notes

- _____
- _____
- _____
- _____

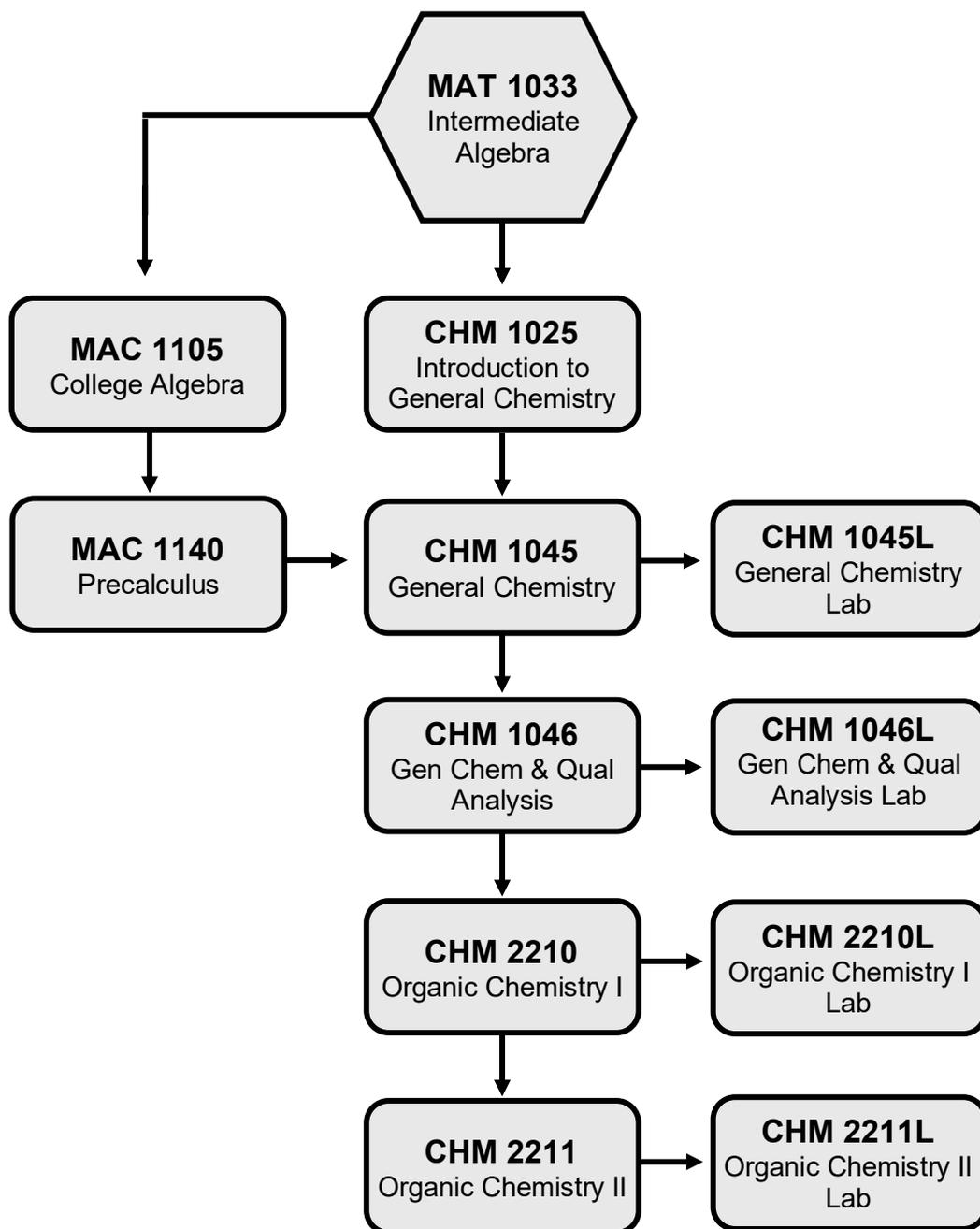
STEM Mathematics Flowchart



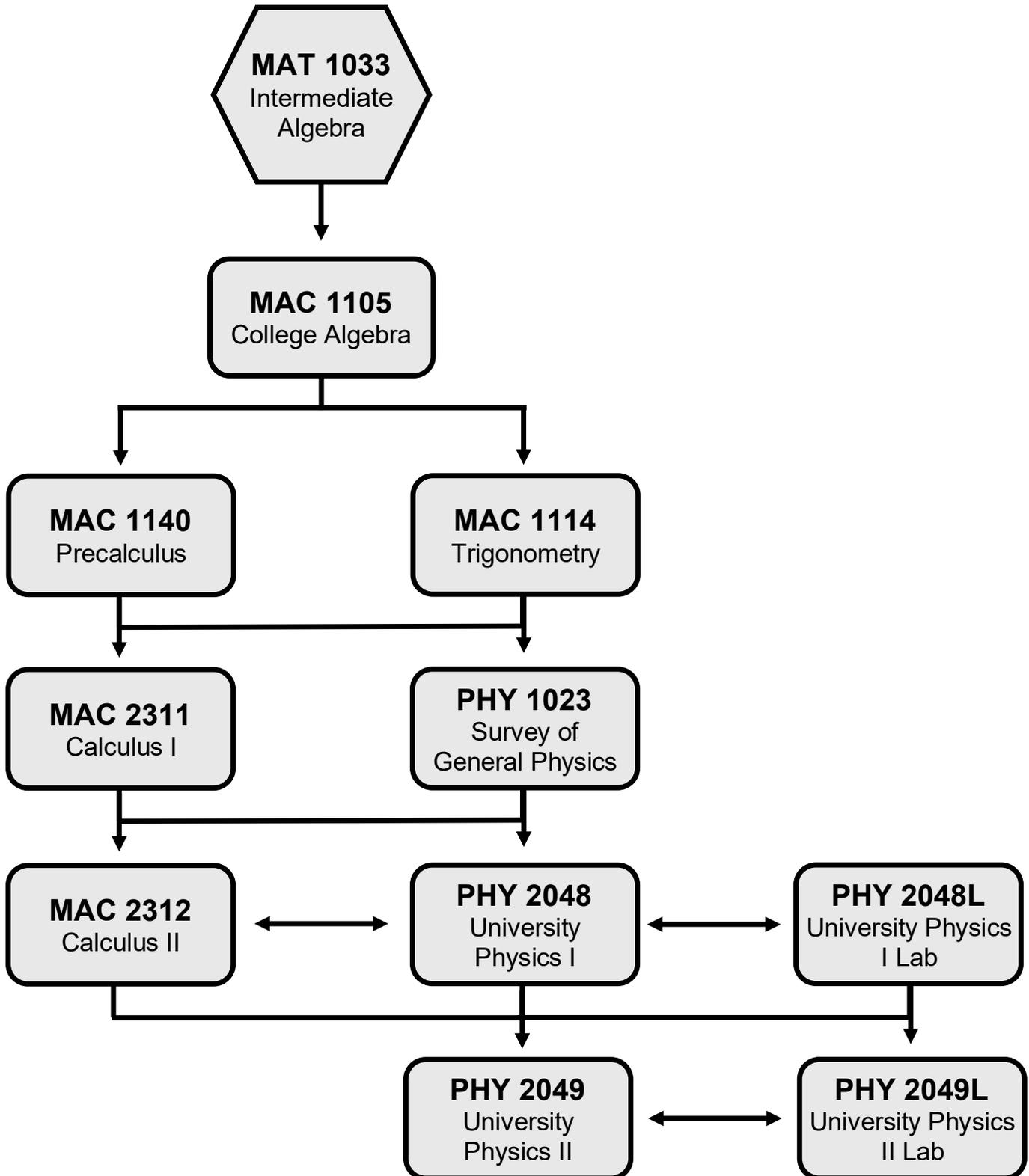
Biology Flowchart



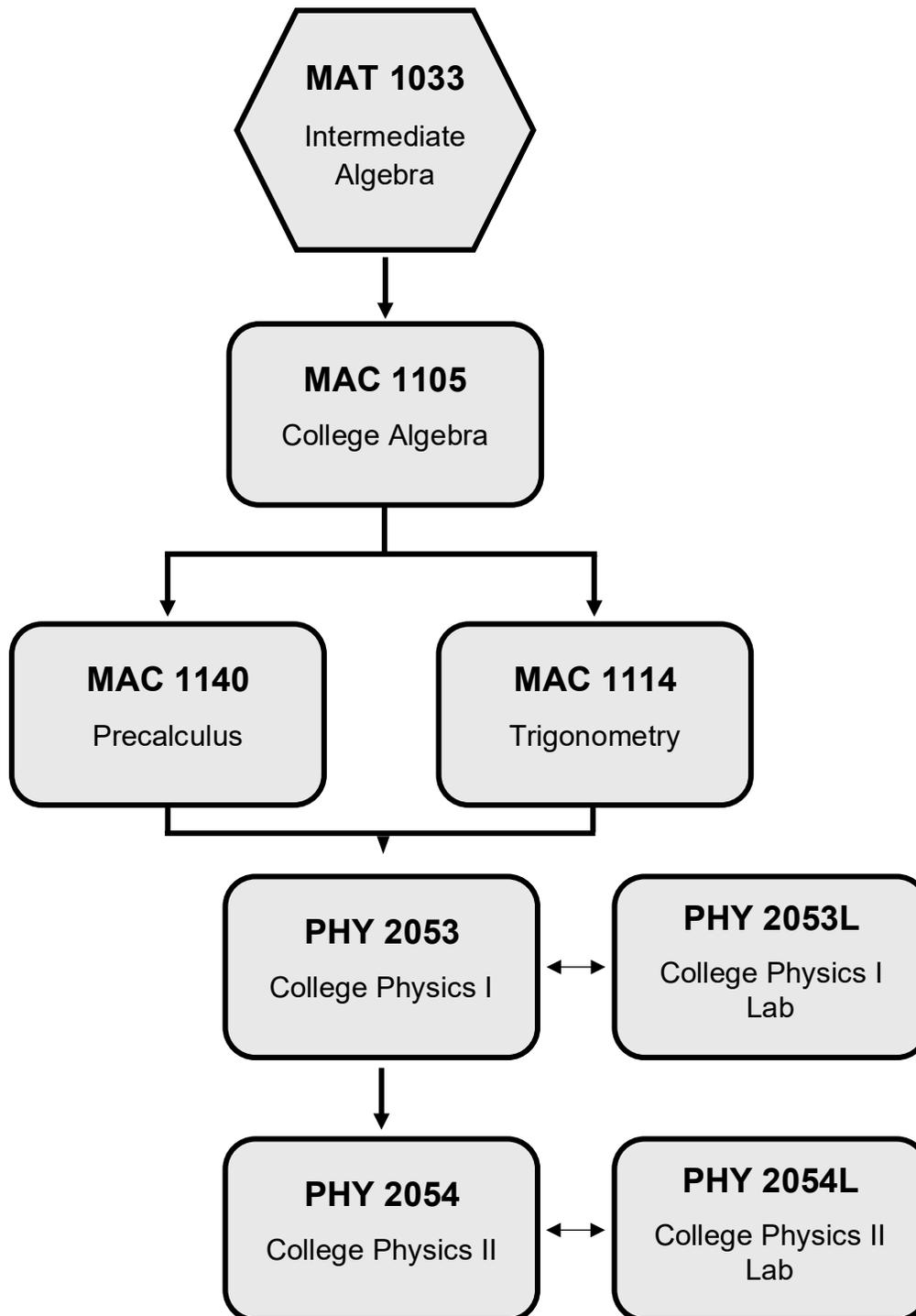
General Chemistry Flowchart



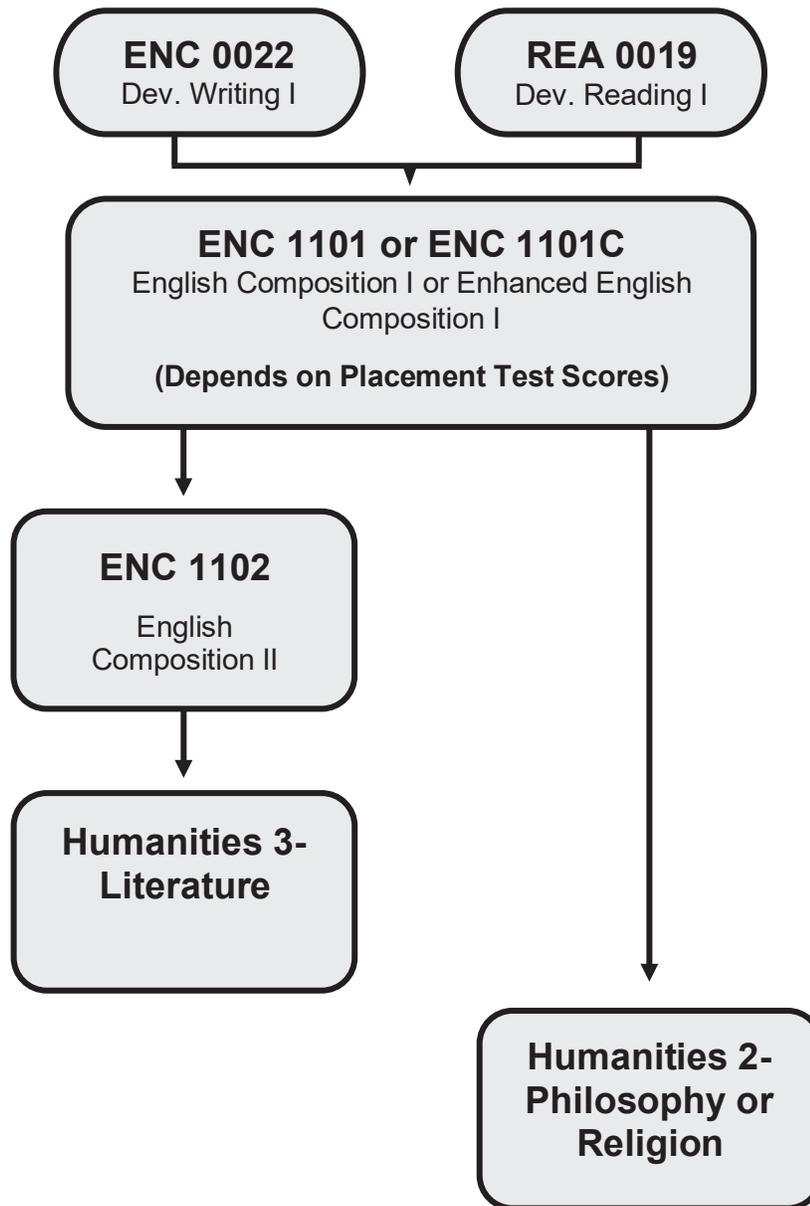
University Physics Flowchart



College Physics Flowchart



English and Humanities Flowchart



- ENC0022 and REA0019 are developmental courses
- Students must earn a grade of C or higher to pass and progress to the next level course
- We recommend that students take literature before philosophy or religion
- Philosophy/religion courses might use APA, Chicago, Turabian, or another writing style
- ENC1101, ENC1101C, ENC1102, and all literature courses use MLA

STUDENT RESOURCES

ACADEMIC ADVISING

Is it your first time on campus? Do you need to switch majors or receive academic guidance?

- ✉ advising@gulfcoast.edu
- 📍 Leon Miller Navigation Center, Student Union East, Second Floor
- ☎ 850-772-6682

CAMPUS LIFE

Would you like to participate in campus activities that include free food, student government, games, and intramurals?

- ☎ (850) 872-3498
- Text GCEVENTS to 79516
- Connect with us on social media
- 📍 Visit Student Union East for the game room, video games, pool table, ping pong table and outdoor area

Want to join a club? Have a specific interest?

- Visit our website to view the many clubs offered, or start your own!
- 🔗 gulfcoast.edu/campus-life

Want to workout?

- 📍 Visit the weight room and the pool in the Wellness Building
- 🔗 gulfcoast.edu/wellness

CAMPUS SAFETY

Do you have questions about how to remain safe while on campus?

- Sign up for the Gulf Coast Emergency Alert System to stay informed
- 🔗 gulfcoast.edu/alert

COUNSELING CENTER

Do you need personal assistance such as career development or mental health support?

- Contact our Counseling Center
- ✉ counseling@gulfcoast.edu
- 📍 Student Union East, First Floor, Room 36
- ✉ • Connect with our Licensed Mental Health Counselor cboshelle@gulfcoast.edu
- 📍 Student Union West, First Floor, Room 92
- Access online & community resources
- 🔗 gulfcoast.edu/resources
- 🔗 gulfcoast.edu/community
- For career development and guidance, visit our Career Center
- 📍 Student Union East, First Floor in Room 41
- ☎ (850) 769-1551 ext 2829

Are you experiencing financial difficulties not relating to academic expenses?

- Apply for the Need IT Now Emergency Fund
- 🔗 gulfcoast.edu/need-it-now

FINANCIAL AID

Are you in need of financial assistance for school and related expenses?

- Contact our Financial Aid department
- 🔗 gulfcoast.edu/financial-aid
- ✉ FA@gulfcoast.edu
- ☎ (850) 872-3845
- Apply for a scholarship through the Gulf Coast State College Foundation
- 🔗 gcsfoundation.org

TRANSPORTATION

Do you need a free ride to campus?

- Ride for free on the Bay Way trolley with the Dore's on the Move mobile pass. Check the website on how to download the Token Transit app. (must be enrolled in a minimum of 6 credit hours)
- 🔗 gulfcoast.edu/student-resources
- 🔗 www.baywaytransit.org/

Supporting student success!

GULF COAST STATE COLLEGE

LIFE ESSENTIALS

Could you use essential resources to support your well-being during your academics?

- For nonperishable food, visit our Commodore's Cupboard
 - 📍 Student Union East, First Floor in Room 63
- For professional/job interview attire, visit our Commodore's Closet
 - 📍 Student Union East, First Floor
- For a private place to meditate, visit our Meditation Room
 - 📍 Student Union East, First Floor, Room 41A
- For a private place to pump and store supplies (refrigerator available), visit our Breastfeeding Room
 - 📍 Student Union East, First Floor, Room 41A
- For access to medical care, visit the GCSC PanCare Health Clinic
 - 📍 Rosenwald Building on Panama City campus
 - 📞 (850) 873-3535
 - 🔗 pancarefl.org/location/gulf-coast-state-college-clinic
- For access to dental care, visit the GCSC Dental Clinic
 - 📍 Health Sciences Building on Panama City Campus
 - 📞 (850) 872-3833
 - 🔗 gulfoast.edu/dental-clinic

STUDENT EMPLOYMENT

Are you interested in employment that works around your school schedule?

🔗 gulfoast.edu/student-employment

TRIO

Are you interested in seeing if you qualify for TRiO's educational and financial services?

🔗 gulfoast.edu/trio

(For individuals from disadvantaged backgrounds)

📍 Student Union West, First Floor

TUTORING

Do you need additional support to be successful in your classes?

Visit our Writing and Reading Lab

🔗 gulfoast.edu/writing-reading-lab

📍 In person tutoring - Rosenwald Building, Room 108

Visit our Math Lab

🔗 gulfoast.edu/math-lab

📍 In person tutoring - Student Union West, Room 261

Visit our ACE Lab- Accounting, Computer Science, and Economics

📍 Charles Hilton Center (CHC), Room 225

Visit the Science Labs

🔗 gulfoast.edu/science-lab

📍 Chemistry & Physics Lab - Asbell Business Bldg, Room 205

📍 Biological Sciences Lab - Natural Sciences Bldg, Room 118

VETERAN AFFAIRS

Are you a current or former military member or spouse interested in connecting with specialized resources to support your academics?

Contact the Veteran Affairs department

🔗 gulfoast.edu/military-veterans-services

STUDENT ACCESSIBILITY RESOURCE CENTER

Do you need assistance overcoming environmental and/or educational barriers?

Contact our Student Accessibility Resources Center

🔗 gulfoast.edu/sar

📍 Student Union East, First Floor

✉ sar@gulfoast.edu

📞 850-747-3243

Updated 6/2025



Panama City Campus
850.769.1551

Gulf/Franklin Campus
850.227.9670

North Bay Campus
850.747.3233

Tyndall Education Center
850.913.2910