

2025-26

**HEALTH  
SCIENCES**  
PATHWAY





## TABLE OF CONTENTS

### GENERAL INFORMATION

College Location (Map).....	1
2025-2026 College Calendar.....	2
Health Sciences Program Deadlines.....	3
GUIDED PATHWAYS.....	4
CATALOG.....	5
TEST SCORE WORKSHEET.....	9
B.S.N. Audit.....	10
Nursing.....	11
A.A. AUDITS.....	12
General Education: Health Sciences.....	13
Nursing.....	14
Nutrition, Food, and Exercise Science.....	16
Respiratory Care.....	17
A.S. AUDITS .....	18
Dental Hygiene .....	19
Nursing (RN).....	20
Physical Therapist Assistant.....	21
Radiography.....	22
Respiratory Care (Therapy).....	23
Sonography, Diagnostic Medical.....	24
Surgical First Assisting.....	25
Surgical Services (Technology).....	26
CERTIFICATE AUDITS.....	27
Certified Nursing Assistant.....	28
Central Sterile Processing Technologist.....	29
Dental Assisting.....	30
Practical Nurse.....	31
Registered Nurse First Assistant.....	32
Surgical First Assistant.....	33
FLOW CHARTS. ....	34
STUDENT RESOURCES .....	38



Map design by Michael Kaprowe 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
- AB** J.R. Asbell Building
- AD** Administration Building
- BF** Baseball/Bill Frazier Field
- CHC** Charles Hilton Center/Welcome Center  
*(John Holley Dining Room/WKGC/  
Dual Enrollment)*
- CS** CareerSource/EDA

- ES** Enrollment Services Building  
*(Admissions/Financial Aid/Foundation)*
- FM** Facilities Maintenance
- HR** Human Resources
- HS** Health Sciences Building
- IM** Intramural Field
- LL** Language & Literature Building
- LB** Library

- MVC** Military and Veterans Resource Center
- NA** Natatorium/Pool
- NS** Natural Sciences Building
- RC** Rosenwald Junior College Classroom Building
- SF** Softball/Joe Tom King Field
- SS** Social Sciences Building

- SUE** Student Union East  
*(Navigation Center)*
- SUW** Student Union West  
*(Bookstore/Testing/TRIO/WBCC)*
- WB** Wellness Building/Fitness Center
- P** Parking Lots
- V** Visitor Parking
- ♿** Accessible Parking

2025 - 2026 College Calendar		Fall 2025 (202508)				Spring 2026 (202601)				Summer 2026 (202605)			
	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 A 7/8 - 8/31	Session B 7/8 - 8/31	Session C 8/1 - 8/31	
Early Registration for Students Receiving Veteran Benefits from GCS	March 28	March 28	March 28	October 31	October 31	October 31	March 27	March 27	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	March 30	March 30	
First time in college students must attend an orientation session to be eligible for registration.													
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)	May 14	May 14	(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	May 15	May 15	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	May 15 - 20	May 15 - 20	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	May 15 - 20	May 15 - 20	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	May 20	May 20	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	May 20	May 20	June 15	
Last day to change major and credit to audit	October 8	September 11	November 7	March 4	February 5	April 6	June 23	June 4	July 14	June 4	June 4	July 2	
Midterm	October 15	September 18	November 14	March 11	February 12	April 13	June 30	June 11	July 21	June 11	June 11	July 10	
Student Initiated Withdrawal deadline	December 5 - 11	October 8	December 8 - 11	May 1 - 7	March 3 - 4	May 4 - 7	July 31	June 24	July 31	June 24	June 24	July 31	
Final Examinations	December 12	October 8	December 12	May 8	March 4	May 8	July 31	June 24	July 31	June 24	June 24	July 31	
Term Ends	December 16	October 14	December 16	May 12	March 9	May 12	August 4	June 26	August 4	June 26	June 26	August 4	
Grades available via Banner	September 29	September 29	September 29	February 27	February 27	February 24	June 15	June 15	June 15	June 15	June 15	June 15	
Graduation Application deadline	In order for summer graduates to participate in the spring ceremony, they must submit their summer graduation application prior to the spring application deadline. No exceptions.												
Honors Convocation				May 1									
Commencement				May 8									
College closed for all students													
*In-Service Day	August 13	August 13	August 20	January 20	January 20	January 20	May 23 - 25	May 23 - 25	May 23 - 25	May 23 - 25	May 23 - 25	May 23 - 25	
Student Holidays - Classes will not be held on these days	August 30 - September 1	August 30 - September 1	August 30 - September 1	January 2	January 2	January 2	May 23 - 25	May 23 - 25	May 23 - 25	May 23 - 25	May 23 - 25	May 23 - 25	
	October 9 - 10	October 9 - 10	October 9 - 10	January 17 - 20	January 17 - 20	January 17 - 20	July 3 - 5	July 3 - 5	July 3 - 5	July 3 - 5	July 3 - 5	July 3 - 5	
	November 11	November 11	November 11	March 14 - 20	March 14 - 20	March 14 - 20							
	November 26 - 30	November 26 - 30	November 26 - 30										
	December 15 - January 1	December 15 - January 1	December 15 - January 1										
	December 15 - January 2	December 15 - January 2	December 15 - January 2										
Faculty - Christmas Break / New Year	College closed for all students and employees												
Memorial Day				May 23 - 25									
Independence Day				July 3 - 5									
Labor Day	August 30 - September 1	August 30 - September 1	August 30 - September 1										
Veteran's Day	November 11	November 11	November 11										
Thanksgiving Holidays	November 27 - 30	November 27 - 30	November 27 - 30										
Christmas Break / New Year's Holiday	December 24 - January 1	December 24 - January 1	December 24 - January 1	January 17 - 19	January 17 - 19	January 17 - 19							
Martin Luther King, Jr. Day				March 14 - 20									
Spring Break													

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.

## 2025-2026 Health Sciences Program Deadlines

Academic Program	Degree/Certificate	Application Deadline	Program Start	Coordinator
Sonography	Associate in Science	9/15/25	Spring 2026	Janice Skipper
Registered Nursing	Associate in Science	9/30/25	Spring 2026	Dr. Martha Ruder
LPN	College Career Certificate	10/30/25	Spring 2026	Dr. Alex Giles
CST to SFA	Certificate or AS Degree	11/1/25	Spring 2026	Brittany Page
BSN	Bachelor of Science	11/30/25	Spring 2026	Dr. John Griggs
Registered Nursing	Associate in Science	2/27/26	Fall 2026	Dr. Martha Ruder
Surg RNFA	Advanced Certificate	3/9/26	Summer 2026	Brittany Page
Dental Hygiene	Associate in Science	3/2/26	Fall 2026	Miranda Stewart
CST to SFA Bridge	Certificate or AS Degree	3/9/26	Summer 2026	Brittany Page
Peri-Op	CE course/Advance training	4/1/26	Summer 2026	Brittany Page
Physical Therapist Assistant	Associate in Science	5/12/26	Fall 2026	Dr. Melinda Cumbaa
Radiography	Associate in Science	5/15/26	Fall 2026	Lacy Newsom
CST to SFA Bridge	Certificate or AS Degree	6/1/26	Fall 2026	Brittany Page
Surgical Technologist	Associate in Science	6/1/26	Fall 2026	Brittany Page
Surgical First Assistant Dual Track	Associate in Science	6/1/26	Fall 2026	Brittany Page
Respiratory Care	Associate in Science	6/1/26	Fall 2026	Dr. Jennifer Barber
Dental Assistant	College Career Certificate	6/5/26	Fall 2026	Laurie Womble
LPN	College Career Certificate	6/30/26	Fall 2026	Dr. Alex Giles
BSN	Bachelor of Science	7/28/26	Fall 2026	Dr. John Griggs

# Welcome to Gulf Coast State College and to the Health Sciences 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 clinicians and/or practitioners and 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 Health Sciences Pathway is designed for students who are interested in advanced study that focuses on skills necessary for careers in the allied health professions. Students will gain and develop skills such as problem-solving, patient-care skills, organizational skills, and specific technical skills that will position them to excel in their chosen health care field.

**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

## Health Sciences Pathway

The Pathway Navigators for Health Sciences are located on the second floor of the Student Union East.

The following programs of study are included in the Health Sciences Pathway:

- Nursing (RN)
- Physical Therapist Assistant
- Radiography
- Respiratory Care (Therapy)
- Sonography, Diagnostic Medical
- Surgical First Assisting
- Surgical Services (Technology)

## The Bachelor of Science in Nursing (B.S.N.) Degree (RN to BSN)

### Health Sciences Bachelor of Science Degree

- Nursing

**The Bachelor of Science in Nursing (B.S.N.) Degree** – The Bachelor of Science in Nursing program is an RN-BSN completion program that builds from associate in science degree coursework, allowing an RN with an associate's degree in nursing to earn a Bachelor of Science degree with a major in nursing. (Students with a diploma in Nursing will be evaluated individually after application to the College.) The program is competitive and limited.

## The Associate in Arts Degree

### Health Sciences University Transfer Tracks

- General Education: Health Sciences
- Nursing
- Nutrition, Food, and Exercise Science
- Respiratory Care

**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.

## The Associate in Science Degree

### Health Sciences Associate in Science Degrees

- Dental Hygiene

**Associate in Science (A.S.) Degrees** – The Associate in Science (A.S.) degree program is designed to prepare students for a career that requires study beyond the high school level but does not require a four-year degree. Although not designed to transfer to the university, in some cases an A.S. degree may transfer to the university as part of a statewide articulation agreement. However, the intent of these programs is to prepare the graduate to enter the workforce as a healthcare professional.

The A.S. degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural sciences/mathematics, behavioral science/social science, and communications.

## Certificate Programs

### Health Sciences Certificate Programs

- Certified Nursing Assistant
- Central Sterile Processing Technologist
- Dental Assisting
- Practical Nurse
- Registered Nurse First Assistant
- Surgical First Assistant

**Certificate Programs** – Certificate Programs are highly specialized programs that vary in length as indicated by state frameworks and prepare a student for immediate employment in a particular field.

### Applied Technology Diploma and College Credit

**Certificates (C.C.C)** – These certificate programs consist of coursework that is a portion of a specific Associate in Science degree. Completion of this coursework indicates that a student has acquired specific skills necessary for employment.

**Advanced Technical Certificate (A.T.C.)** – These Certificate programs are designed for students who currently hold an Associate in Science degree and are pursuing a specialization in a specific area within their degree.

**Career Certificate (V.C.) Programs** – Career certificates (non-college credit), vary in length, and prepare students

for immediate employment. Students pursuing this certification are required to successfully complete the Tests of Adult Basic Education (TABE) or the Florida Criminal Justice Basic Abilities Test.

## **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.

**ACE Tutoring Lab** – The ACE Tutoring 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 9<sup>th</sup> 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 9<sup>th</sup> 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](mailto:testingcenter@gulfcoast.edu)

Student Union West,  
Room 80 (First Floor)

[gulfcoast.edu/testing-services](http://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

# HEALTH SCIENCES PATHWAY



- Nursing (RN to BSN)



# Bachelor of Science in Nursing (BSN) 2025 - 2026

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

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

Pathway Navigator: \_\_\_\_\_ Faculty Advisors: **John Griggs**  
**Shelly Thornton**

The Bachelor of Science in Nursing is designed to prepare licensed nurses for evidence-based practice and leadership in an ever-changing health care environment. BSN Graduates will also have the opportunity to continue their education in a variety of specialty areas.

## Admission Requirements:

- Completion of an associate degree program or diploma program in nursing from an accredited nursing school or college
- Completion of the GCSC baccalaureate degree application (new students) or change of program status (current students)
- Complete the nursing division application for RN-BSN
- Provide documentation of current RN licensure with no restrictions (current license must be active in the state in which clinical rotations are to be completed)
- Provide official high school, vocational school, and college transcripts
- Documentation of a grade point average (GPA) of 2.50 or higher in all college credit courses and a "C" or higher in all prerequisite courses applicable to the RN-BSN program
- Completion of the standard Florida foreign language upper division admission requirement. If, at the time of admission, the student has not completed two consecutive years of the same foreign language in high school or eight credits in college, the student must complete eight credits of the same foreign language before completion of the program

## Requirements after Conditional Acceptance:

1. Satisfactory fingerprint / criminal background check
2. Copy of Valid CPR certification (either the American Heart Association Health Care Provider Life Support Course or the American Red Cross CPR for the Professional Rescuer is acceptable)
3. Completion of physical examination (with satisfactory results), including copy of immunization form
4. Satisfactory drug screening (may be required based upon the clinical agency requirements)
5. Current PPD or TB test or Declination with x-ray results

## 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

## Key

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- = General Education Core course
- % = Must be taken Fall 2024 or later

## 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.: 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)

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

## Natural Sciences (6 credits)

### Physical Sciences

#### Preferred

- CHM1032 General, Organic, Biochemistry+\* 3
- Or CHM1025 or Higher**
- CHM1025 Intro. to General Chemistry+\* 3
- CHM1045 General Chemistry●+\* 3

### Biological Sciences

- 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

- PSY2012 General Psychology● 3
- Or
- 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

### Government

#### U.S.

- POS2041 American Nat'l Government●@ 3

## Associate Degree/Diploma in Nursing

- Completed 48 hours

## Nursing Core Classes (36 hours)

- NUR3069 Advance Health Assessment\* 3
- NUR3119 Nursing Concepts & Theories\* 3
- NUR3128 Pathophysiology\* 3
- NUR3167 Research Process Prof. Nursing+\* 3
- NUR3895 Teach. & Learn. Healthcare Prof.\* 3
- NUR3636C Community Health\* 4
- NUR3925 Symposium I\* 1
- NUR4655 Multicultural Factors in Health\* 3
- NUR4827C Leadership & Management\* 4
- NUR4925 Symposium II\* 1
- NUR4837 Health Care Policy & Economics\* 3
- NUR4847 Clinical Decision Making\* 3
- NUR4945C Nursing Capstone Practicum+\* 2

## Notes

# HEALTH SCIENCES PATHWAY



- General Education: Health Sciences
- Nursing
- Nutrition, Food, and Exercise Science
- Respiratory Care





# Nursing Option

## ASSOCIATE IN ARTS (AA)

### 2025 - 2026

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

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

Pathway Navigator: \_\_\_\_\_ Faculty Advisor: \_\_\_\_\_

#### 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.

#### Required

- STA2023 Statistics●+\* 3

#### Select one more course from the list below.

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

#### Natural Sciences (6 credits)

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

#### Physical Sciences

- CHM1032 General, Organic, Biochemistry+ 3
- Or Higher Level Chemistry
- \_\_\_\_\_

#### Biological Sciences

- 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

- PSY2012 General Psychology● 3
- Or
- SYG2000 Principles of Sociology 3

#### History

- Global
- EUH1000 Western Civilization I 3
- EUH1001 Western Civilization II 3
- WOH 2012 World History I 3
- WOH 2022 World History II 3
- \_\_\_\_\_

#### U.S.

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

#### Government

- Global
- CPO2002 Comparative Government 3

#### U.S.

- POS2041 American Nat'l Government●@ 3
- POS2112 State & Local Government 3
- \_\_\_\_\_

#### Developmental Courses

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

#### Other AA Requirements

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

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

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

#### Major Electives (15 hours)

This curriculum is designed to prepare students for entry into a 4-year university bachelor degree nursing (BSN) program. Because nursing is a limited access program at most Florida universities, **students are strongly encouraged to be in close contact with the GCSC nursing program coordinator and a BSN advisor at the university they plan to attend before beginning this course of study.** Students need a clear understanding of the university admission requirements and the difference between AA and AS nursing programs. Completing this AA option will not result in eligibility to sit for the licensing exam to become a registered nurse. Please refer to the A.S. degree option should that be your goal at GCSC.

- 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
- MCB2004 Microbiology+ 3
- MCB2004L Microbiology Lab+ 1
- DEP2004 Developmental Psychology 3

#### Electives (9 hours)

Students planning to attend Florida State University should take BSC2010 Biology for Science Majors I as an elective. Most Florida BSN programs require a foreign language prior to entry.

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

#### Courses Not Used

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

#### Notes

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

#### Key

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- = General Education Core course
- % = Must be taken Fall 2024 or later

# Nursing Option For Nursing RN (AS) ASSOCIATE IN ARTS (AA) 2025 - 2026

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

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

Pathway Navigator: \_\_\_\_\_ Faculty Advisor: \_\_\_\_\_

## 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.: 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.

#### Required

- STA2023 Statistics●+\* 3

#### Select one more course from the list below.

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

### 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 (●).

#### Physical Sciences

- CHM1032 General, Organic, Biochemistry+\* 3
- Or CHM1025+\* or Higher
- \_\_\_\_\_ 3

#### Biological Sciences

- 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

- PSY2012 General Psychology● 3
- Or
- SYG2000 Principles of Sociology 3

#### History

##### Global

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

### Key

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- = General Education Core course
- % = Must be taken Fall 2024 or later

## Major Electives (15 hours)

This curriculum is designed to prepare students for entry into a 4-year university bachelor degree nursing (BSN) program. Because nursing is a limited access program at most Florida universities, **students are strongly encouraged to be in close contact with the GCSC nursing program coordinator and a BSN advisor at the university they plan to attend before beginning this course of study.** Students need a clear understanding of the university admission requirements and the difference between AA and AS nursing programs. Completing this AA option will not result in eligibility to sit for the licensing exam to become a registered nurse. Please refer to the A.S. degree option should that be your goal at GCSC.

**Students planning to apply for the Associate of Science Nursing RN Program at Gulf Coast State College must take a State of Florida Core course in Communication, Humanities, Mathematics, Natural Sciences, and Social Sciences. Students must also meet the Florida Civic Literacy Requirement.**

*These courses must be successfully completed with a grade of "C" or higher prior to acceptance into the AS Nursing Program.*

*These courses may be taken prior to entering or during the AS Nursing Program. They must be completed with a grade of "C" or higher. Students are encouraged to complete as many of these courses as possible prior to entering the AS Nursing Program.*

- 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
- MCB2004 Microbiology+\* 3
- MCB2004L Microbiology Lab+\* 1
- DEP2004 Developmental Psychology\* 3

### Electives (9 hours)

*Students planning to attend Florida State University should take BSC2010 Biology for Science Majors I as an elective.*

*Most Florida BSN programs require a foreign language prior to entry.*

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

### Notes

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

# Nutrition, Food, and Exercise Science

## ASSOCIATE IN ARTS (AA) 2025 - 2026

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

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

Pathway Navigator: \_\_\_\_\_ Faculty Advisor: **Sabrina Elliott**

### 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
- MAC1105 College 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

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- = General Education Core course
- % = Must be taken Fall 2024 or later

#### 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)

The purpose of this transfer track is to prepare students for transfer into a baccalaureate program that will prepare students to become dietitians and nutritionists. In addition, the baccalaureate program will also prepare the student for institutional food service administration and product development for the food industry.

- 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
- MCB2004 Microbiology+ 3
- MCB2004L Microbiology Lab+ 1
- CHM1045L General Chemistry Lab+\* 1
- CHM1046 Chemistry with Qual. Analysis+\* 3
- CHM1046L Chem. with Qual. Analysis Lab+\* 1

### Electives (3 hours)

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

### Courses Not Used

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

### Notes

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

# Respiratory Care Option

## ASSOCIATE IN ARTS (AA) 2025 - 2026

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

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

Pathway Navigator: \_\_\_\_\_ Faculty Advisor: *Dr. Jennifer Barber*

### 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.

- 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

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- = General Education Core course
- % = Must be taken Fall 2024 or later

#### Natural Sciences (6 credits)

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

#### Physical Sciences

- PHY2053 College Physics I●+ 3

#### Biological Sciences

- 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 (24 hours)

The purpose of this transfer track is to prepare students to enter a baccalaureate cardiopulmonary science degree program at a university.

Completing this A.A. option will not result in eligibility to sit for the licensing exam to become a registered respiratory therapist. Please refer to the A.S. degree option for Respiratory Care should that be your goal at Gulf Coast State College.

- BSC2010 Biology for Science Majors I●+\* 3
- BSC2010L Biology for Science Maj. I Lab+\* 1
- PHY2053L College Physics I Lab+\* 1
- BSC2085L Anatomy and Physiology I Lab+\* 1
- BSC2086 Anatomy and Physiology II+\* 3
- BSC2086L Anatomy and Physiology II Lab+\* 1
- MCB2004 Microbiology+ 3
- MCB2004L Microbiology Lab+ 1
- CHM1045 General Chemistry●+\* 3
- CHM1045L General Chemistry Lab+\* 1
- SPC1608 Introduction to Public Speaking 3
- CGS1570 Microcomputer Applications 3

### Courses not Used

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

### Notes

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

# HEALTH SCIENCES PATHWAY



- Dental Hygiene
- Nursing (RN)
- Physical Therapist Assistant
- Radiography
- Respiratory Care (Therapy)
- Sonography, Diagnostic Medical
- Surgical First Assisting
- Surgical Services (Technology)



# Dental Hygiene

## ASSOCIATE IN SCIENCE(AS)

### 2025 - 2026

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

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

Kim Awls

Faculty Advisors: **Megan Olson**  
**Miranda Stewart**

Pathway Navigator: \_\_\_\_\_

### General Education (30 hours)

This Associate in Science degree consists of a minimum of 88 college-level semester hours with at least 30 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/social science and communications. Consult with your Faculty Advisor if you have any questions.

### Communications (3/4 credits)

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

### Humanities (3 credits)

#### Select one Humanities course

#### Humanities 1–Visual & Performing Arts

- ARH2000 Understanding Visual Arts ●\* 3
- MUL2010 Understanding Music ●\* 3
- THE2000 Understanding Theater ●\* 3

#### Humanities 2–Philosophy/Religion

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

- HUM2020 Introduction to Humanities ●+\* 3
- PHI2010 Intro. to Philosophy ●+\* 3

#### Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

- LIT2000 Literature and Culture ●+\* 3

### Mathematics (3 credits)

#### Select one Mathematics Course

- MGF1130 Mathematical Thinking ●\* 3
- STA2023 Statistics ●+\* 3
- MAC1105 College Algebra ●+\* 3
- MAC2311 Calculus with Geometry I ●+\* 4

### Natural Sciences (12 credits)

#### Biological Sciences

- BSC2085 Anatomy & Physiology I ●+\* 3
- BSC2085L Anatomy & Physiology I Lab+\* 1
- BSC2086 Anatomy & Physiology II+\* 3
- BSC2086L Anatomy & Physiology II Lab+\* 1
- MCB2004 Microbiology+\* 3
- MCB2004L Microbiology Lab+\* 1

### Social Sciences (9 credits)

#### Behavioral Science

- PSY2012 General Psychology ●\* 3
- SYG2000 Principles of Sociology\* 3

#### Select one of the Following

#### History

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

#### Government

- POS2041 American Nat'l Government ●@\* 3

### Key

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- = General Education Core course
- # = Applies to A.S. and Certificate Programs
- % = Must be taken Fall 2024 or later

### Major Courses (58 hours)

The dental hygiene program is a limited access, selective admissions program designed to assist students in developing and mastering basic clinical competencies and theoretical concepts of dental hygiene practice. Graduates will receive an A.S. degree in Dental Hygiene and will be eligible to apply for the national and state board examinations in any state. The dental hygiene program is accredited by the American Dental Association Commission on Dental Accreditation. Students are encouraged to complete as many of the general education courses as possible prior to seeking admission into the program. Because of limited enrollment, students are encouraged to prepare application requirements in the fall for the next year's class.

Successfully completed with a grade of "C" or higher prior to acceptance into the Dental Hygiene Program.

Courses that may be taken prior to entering or during the Dental Hygiene Program. They must be completed with a grade of "C" or higher. Strongly encouraged to complete as many of these courses as possible prior to entering the Dental Hygiene Program.

- HUN1201 Principles of Nutrition\* 3
- SPC1608 Intro. to Public Speaking\* 3
- DES1000 Dental Anatomy+\*# 2
- DES1010 Head and Neck Anatomy+\*# 2
- DES1100C Dental Materials+\*# 3
- DES1200 Dental Radiology I+\*# 2
- DES1200L Dental Radiology I+\*# 1
- DES1201 Dental Radiology II+\*# 1
- DES1201L Dental Radiology II+\*# 1
- DES1832 Expanded Functions +\*# 1
- DES1832L Expanded Functions Lab+\*# 1
- DEH1002 Fund. of Dental Hygiene+\*# 3
- DEH1002L Dental Hygiene Pre-Clinical Proced.+\*# 3
- DEH1130 Oral Histology & Embryology+\*# 2
- DEH1400 Oral Pathology+\*# 2
- DEH1800 Dental Hygiene I+\*# 2
- DEH1800L Dental Hygiene Clinical I+\*# 4
- DEH1802 Dental Hygiene II+\*# 1
- DEH1802L Dental Hygiene Clinical II+\*# 2
- DEH2300 Pharmacology Dental Hygiene+\*# 2
- DEH2602 Periodontology+\*# 2
- DEH2702 Community Dental Health+\*# 2
- DEH2702L Community Dental Health Lab+\*# 1
- DEH2804 Dental Hygiene III+\*# 2
- DEH2804L Dental Hygiene Clinical III+\*# 4
- DEH2806 Dental Hygiene IV+\*# 2
- DEH2806L Dental Hygiene Clinical IV+\*# 4

### Other AS 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)

### Developmental Courses

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

### Requirements After Provisional Acceptance:

- A. Completion of prerequisite courses with a grade of "C" or better prior to First year Fall – Term 2
  1. BSC2085, Anatomy & Physiology I
  2. BSC2085L, Anatomy & Physiology I Lab
  3. ENC1101, English Comp I
  4. HUN1201, Principles of Nutrition
- B. Report of Vaccination History to include:
  - Hepatitis B Surface Antigen test
  - Hepatitis B vaccine series, if surface antigen is positive (or signed declination waiver)
  - PPD Mantoux/TB Test (may require chest radiograph if previously positive PPD Mantoux/TB test)
  - MMR (Measles, Mumps, Rubella)
  - Varicella (Chickenpox)
  - Tetanus-Diphtheria (Tetanus every 10 years)
  - Influenza (or signed declination)
  - COVID-19 (or signed declination)
  - Polio (or signed declination)
- C. Copy of current Cardiopulmonary Resuscitation (CPR) certificate (BLS for Healthcare Providers) by the AHA
- D. Satisfactory fingerprint/criminal background check
- E. Healthcare Interprofessional Training (every 2 years)
  - HIPAA
  - HIV/AIDS
  - Prevention of Medical Errors
  - Domestic Violence
  - Infection Control
  - Human Trafficking
  - Interprofessional Education
  - Airborne Precautions w/Mask Fit
- F. Satisfactory physical examination (signed by physician)
- G. Satisfactory drug screening results

### Readmission Guidelines

1. A student who withdraws from or earns a grade lower than a "C" in one of the approved science courses and/or in a Dental Hygiene course will not be permitted to continue in the Dental Hygiene Program. A student who does not meet the Technical Standards of the program will not be permitted to continue in the program.
2. Applicants who wish to apply for readmission should do so prior to March 1 if planning to enroll in the Fall semester or October 1 if planning to enroll in the Spring semester.
3. Readmission to the Dental Hygiene Program will be dependent upon available resources.
4. In order to be considered for readmission by the Admissions Committee, the applicant must do the following:
  - a. Submit a written request letter (not e-mail) to the Dental Hygiene Coordinator presenting evidence to justify readmission. This may include letters of recommendation from a previous faculty member or coordinator, additional course work, work experience, etc.
  - b. Meet current guidelines for admission to the College and the Dental Hygiene Program.
5. Readmission may be contingent upon the candidate's agreeing to audit previously completed course work.
6. A student who applies for readmission to the Dental Hygiene Program must provide significant evidence which suggests the potential for future success in the program. This evidence may address such things as unusual circumstances, remedial study, and/or additional preparation.







# Respiratory Care

## ASSOCIATE IN SCIENCE(AS)

### 2025 - 2026

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

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

**Pathway Navigator:** \_\_\_\_\_ **Faculty Advisors:** *Dr. Jennifer Barber (A-M)*  
*Theresa Porter (N-Z)*

#### General Education (26 hours)

The Associate in Science degree consists of a minimum of 60 college-level semester hours with at least 15 semester hours of General Education Core courses. The General Education Core courses are chosen for their appropriateness for each degree and represent courses from each of the following disciplines: humanities/fine arts, natural science/mathematics, behavioral science/social science and communications. Consult with your Faculty Advisor if you have any questions.

#### Communications (3/4 credits)

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

#### Humanities (3 credits)

##### Select one Humanities course

##### Humanities 1–Visual & Performing Arts

- ARH2000 Understanding Visual Arts●\* 3
- MUL2010 Understanding Music●\* 3
- THE2000 Understanding Theater●\* 3

##### Humanities 2–Philosophy/Religion

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

- HUM2020 Introduction to Humanities●+\* 3
- PHI2010 Intro. to Philosophy●+\* 3

##### Humanities 3–Literature

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

- LIT2000 Literature and Culture●+\* 3

#### Mathematics (3 credits)

##### Select one Mathematics Course

- MGF1130 Mathematical Thinking●+\* 3
- STA2023 Statistics●+\* 3
- MAC1105 College Algebra●+\* 3
- MAC2311 Calculus with Geometry I●+\* 4

#### Natural Sciences (8 credits)

##### Biological Sciences

- BSC2085 Anatomy & Physiology I●+\* 3
- BSC2085L Anatomy & Physiology I Lab+\* 1
- BSC2086 Anatomy & Physiology II+\* 3
- BSC2086L Anatomy & Physiology II Lab+\* 1

#### Social Sciences (9 credits)

##### Behavioral Science

- PSY2012 General Psychology●\* 3
- SYG2000 Principles of Sociology\* 3

##### Select one of the Following

##### History

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

##### Government

- POS2041 American Nat'l Government●@\* 3

#### Major Courses (53 hours)

The purpose of this program is to prepare students to become registered respiratory therapists by obtaining the National Board of Respiratory Care (RRT) credential. Program graduates will be eligible for licensure required for the practice of respiratory therapy in any state nationally. Respiratory therapists are employed in hospitals, rehabilitation facilities, sleep disorder clinics, pulmonary function labs, hyperbaric chambers, skilled nursing facilities, and home health agencies.

This program is accredited by the Commission on Accreditation for Respiratory Care (COARC) (#200449).

- HSC1531 Medical Terminology##\* 2
- RET1005 Mgmt. of Card. Microbio. & Disorders##\* 3
- RET1024 Respiratory Care I+##\* 3
- RET1024L Respiratory Care I Lab+##\* 2
- RET1264 Respiratory Care II+##\* 3
- RET1264L Respiratory Care II Lab+##\* 2
- RET1400 Cardiopulmonary Procedures+##\* 3
- RET1483 Cardiopulmonary Assessment+##\* 3
- RET1485 Cardi. Anatomy & Physiology+##\* 3
- RET1832 Respiratory Care Clinical I+##\* 1
- RET1833 Respiratory Care Clinical II+##\* 2
- RET1934 Selected Topics Seminar##\* 1
- RET2007 Cardiopulmonary Pharmacology+##\* 3
- RET2280 Respiratory Care IV+##\* 3
- RET2280L Respiratory Care IV Lab+##\* 2
- RET2714 Respiratory Care V+##\* 3
- RET2714L Respiratory Care V Lab+##\* 2
- RET2834 Respiratory Care Clinical III+##\* 2
- RET2835 Respiratory Care Clinical IV+##\* 2
- RET2836 Respiratory Care Clinical V+##\* 3
- RET2878 Respiratory Care III+##\* 3
- RET2878L Respiratory Care III Lab+##\* 2

#### Other AS 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)

#### Key

- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- = General Education Core course
- ## = Applies to A.S. and Certificate Programs
- % = Must be taken Fall 2024 or later

#### Developmental Courses

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

#### ADMISSION PROCESS:

The Respiratory Care program is a limited access program. A selective admissions policy with specific selection criteria is utilized in order to select the most qualified applicants. The strength of the applicant pool varies year-to-year, with the highest qualified applicants receiving first consideration. The program begins in the fall semester each year. The deadline for submission of the completed application package is the first business day in June. The program employs a selective admission process whereby applicants are chosen based on a composite admissions score. Applicants who meet all minimum requirements for admission as evaluated for their preparedness to enter the program. The following areas are considered:

1. Final course grades in MAC1105 or equivalent, BSC2085, BSC2085L, BSC2086, and BSC2086L.
2. Cumulative Grade Point Average (GPA) on all course work completed.

It is the applicant's responsibility to inquire about these specific admission and selection criteria and to ensure that all required documents are received on campus prior to the deadline published in the information packet.

#### Provisional Admission Requirements:

- A. Apply to Gulf Coast State College. General admission to the college must be granted prior to applying to the Respiratory Care program. General admission to Gulf Coast State College does not imply acceptance into the Respiratory Care program. This is a limited access program.
- B. Official high school transcript or GED and all official to college transcript(s) sent to Enrollment Services for evaluation
- C. Demonstration of math/algebra, English and Reading competency via current (within 2 years) CPT/PERT scores or ACT/SAT equivalent. Approved college-level courses in Math/Algebra, English, and Reading may also satisfy competency requirements
- D. Application to Respiratory Care program, including:
  1. Respiratory Care application
  2. Core Performance Standards for Admission and Progression
  3. Discussion "Why are you interested in becoming a Respiratory Therapist"
  4. Additional documentation if applicable (as specified in information packet)

#### Notes

---

---

---

---

---

---

---

---

---

---







# HEALTH SCIENCES PATHWAY



- Certified Nursing Assistant
- Central Sterile Processing Technologist
- Dental Assisting
- Practical Nurse
- Registered Nurse First Assistant
- Surgical First Assistant







# Dental Assisting

## Career Certificate (VC) 2025 - 2026

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

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

Pathway Navigator: \_\_\_\_\_ Faculty Advisors: *Laurie Womble  
Valaree Shuler*

### Major Courses (1230 clock hours/28 vocational hours/19 credit hours)

The purpose of this limited access, selective admissions program is to provide students with the educational background and clinical competencies necessary in the field of dental assisting. The program is accredited by the Commission on Dental Accreditation (CODA) of the American Dental Association. After successful completion of the program, graduates are eligible to take the Dental Assisting National Board Examination (DANB) for certification. The program can be completed in only 10 months.

**To apply for this program of study, students should obtain a program application packet from the Health Sciences web page containing a current listing of admission guidelines and course requirements.**

#### ADMISSIONS:

The Dental Assisting program is a limited access program beginning each fall semester. A selective admissions policy with specific selection criteria is utilized in order to select the most qualified applicants. The strength of the applicant pool varies year-to-year, with the best qualified applicants receiving first consideration. It is the applicant's responsibility to inquire about these specific admission and selection criteria and to ensure that all required documents are received on campus prior to the published deadline in the current application packet.

#### PROFESSIONAL LICENSURE DISCLOSURE:

Gulf Coast State College is approved to offer programs that may lead to professional licensure or certification in Florida. GCSC does not guarantee that programs which fulfill Florida licensing requirements will satisfy the criteria of professional licensure boards in other states, as each state has unique requirements for professional licensure or certification which are subject to change at any time and without notice.

Enrolled students and prospective students are strongly encouraged to contact their state's licensure entity to review all licensure or certification requirements imposed by their state(s) of choice. Please review the licensing board for guidance on the professional licensure or certification requirements for programs in your home state or where you would like to practice professionally.

GCSC is required by the National Council for State Authorization Reciprocity Agreements (NC-SARA) to disclose whether your prospective program meets the professional licensure or certification requirements in other states. NC-SARA does not address professional licensure issues. <https://gulfcoast.edu/academics/online/professional-licensure-disclosure.html>

#### Provisional Admission Requirements:

- A. Apply to Gulf Coast State College. General admission to the college must be granted prior to applying to the Dental Assisting program. General admission to Gulf Coast State College does not imply acceptance into the Dental Assisting program. This is a limited access program.
- B. Current TABE or CPT/PERT scores (successful completion required for graduation). Demonstrated 10th grade competency level in Reading, Language, and Math satisfied by current placement test scores or successful completion ("C" or higher) in equivalent college-level courses.
- C. Official high school transcript or GED and all official college transcript(s) sent to Enrollment Services for evaluation
- D. Completed program application including:
1. Dental Assisting application
  2. Technical Standards form
  3. Placement Test Requirement form
  4. Additional documentation if applicable (as specified in the application packet)

#### Requirements after Provisional Acceptance

- A. Report of Vaccination History to include:
- Hepatitis B Surface Antigen test
  - Hepatitis B vaccine series, if surface antigen is positive (or signed declination waiver)
  - PPD Mantoux/TB Test annually (may require chest radiograph if previously positive PPD Mantoux/TB test)
  - MMR (Measles, Mumps, Rubella)
  - Varicella (Chickenpox)
  - Tetanus-Diphtheria (Tetanus every 10 years)
- B. Copy of current Cardiopulmonary Resuscitation (CPR) certificate BLS for Healthcare Provider by the American Heart Association (AHA)
- C. Satisfactory fingerprint/criminal background check
- D. Healthcare Interprofessional Training (every 2 years)
- HIPAA Training
  - HIV/AIDS Training
  - Prevention of Medical Errors
  - Domestic Violence
  - Infection Control
  - Human Trafficking
  - Interprofessional Education
  - Airborne Precautions w/Mask Fit
- E. Satisfactory physical examination (signed by physician)
- F. Satisfactory drug screening results

<input type="checkbox"/> DEA0020C Pre-Clinical Procedures+##=	182 ct/6v
<input type="checkbox"/> DEA0132 Dental Nutrition+##=	32 ct/1v
<input type="checkbox"/> DEA0133 Intro. to Microbiology+##=	16 ct/1v
<input type="checkbox"/> DEA0134 Introductory Pharmacology/Dental Office Emergencies+##=	32 ct/2v
<input type="checkbox"/> DEA0800L Clinical Practice I+##=	48 ct/1.5v
<input type="checkbox"/> DEA0801 Clinical Practice II+##=	58 ct/2v
<input type="checkbox"/> DEA0801L Clinical Practice II Lab+##=	198 ct/6v
<input type="checkbox"/> DEA0850L Clinical Practice III+##=	192 ct/6.5v
<input type="checkbox"/> DEH1400 Oral Pathology+##=	32 ct/2
<input type="checkbox"/> DES0501 Dental Practice Management+##=	32 ct/1v
<input type="checkbox"/> DES0844 Dental Health Education+##=	32 ct/1v
<input type="checkbox"/> DES1000 Dental Anatomy+##	32 ct/2
<input type="checkbox"/> DES1010 Head and Neck Anatomy+##	32 ct/2
<input type="checkbox"/> DES1100C Dental Materials+##	62 ct/3
<input type="checkbox"/> DES1200 Dental Radiology I+##	32 ct/2
<input type="checkbox"/> DES1200L Dental Radiology I Lab+##	45 ct/1
<input type="checkbox"/> DES1201 Dental Radiology II+##	17 ct/1
<input type="checkbox"/> DES1201L Dental Radiology II Lab+##	45 ct/1
<input type="checkbox"/> DES1320 Basic Comm. & Human Relations+##	17 ct/1
<input type="checkbox"/> DES1404 Intro. Anatomy & Physiology+##	32 ct/2
<input type="checkbox"/> DES1832 Expanded Functions+##	17 ct/1
<input type="checkbox"/> DES1832L Expanded Functions Lab+##	45 ct/1

#### Notes

---

---

---

---

---

---

---

---

---

---

#### Developmental Courses

<input type="checkbox"/> ENC0022 Dev. Writing I & II Combined*	3
<input type="checkbox"/> REA0019 Dev. Reading I & II Combined*	3
<input type="checkbox"/> MAT0012 Dev. Arithmetic with Algebra*	3

#### Key

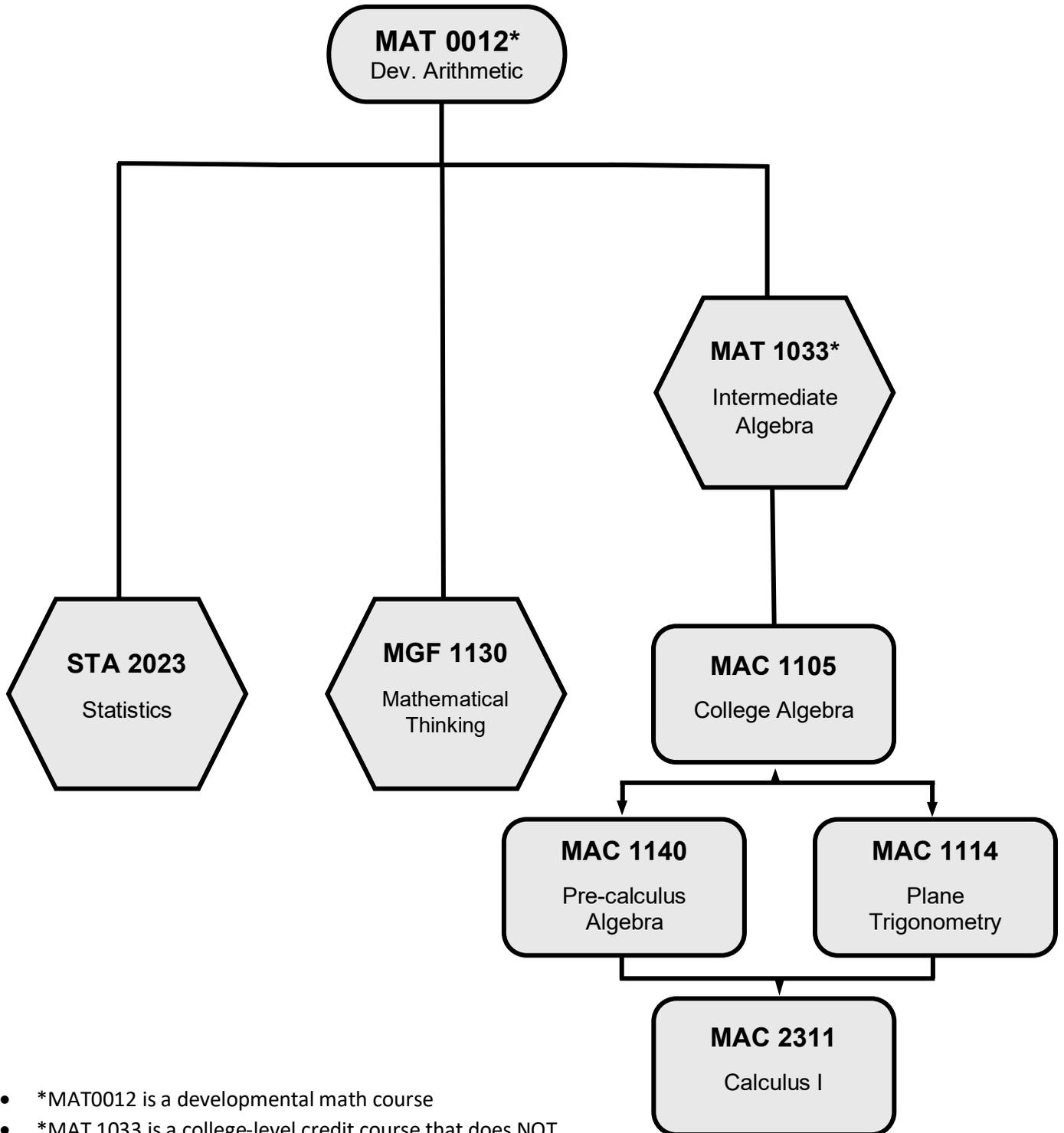
- + = Prerequisite or co-requisite required
- \* = Minimum grade of "C" required
- @ = Course meets Civic Literacy Requirement
- = General Education Core course
- == Career Certificate Course
- #= Applies to A.S. and Certificate Programs





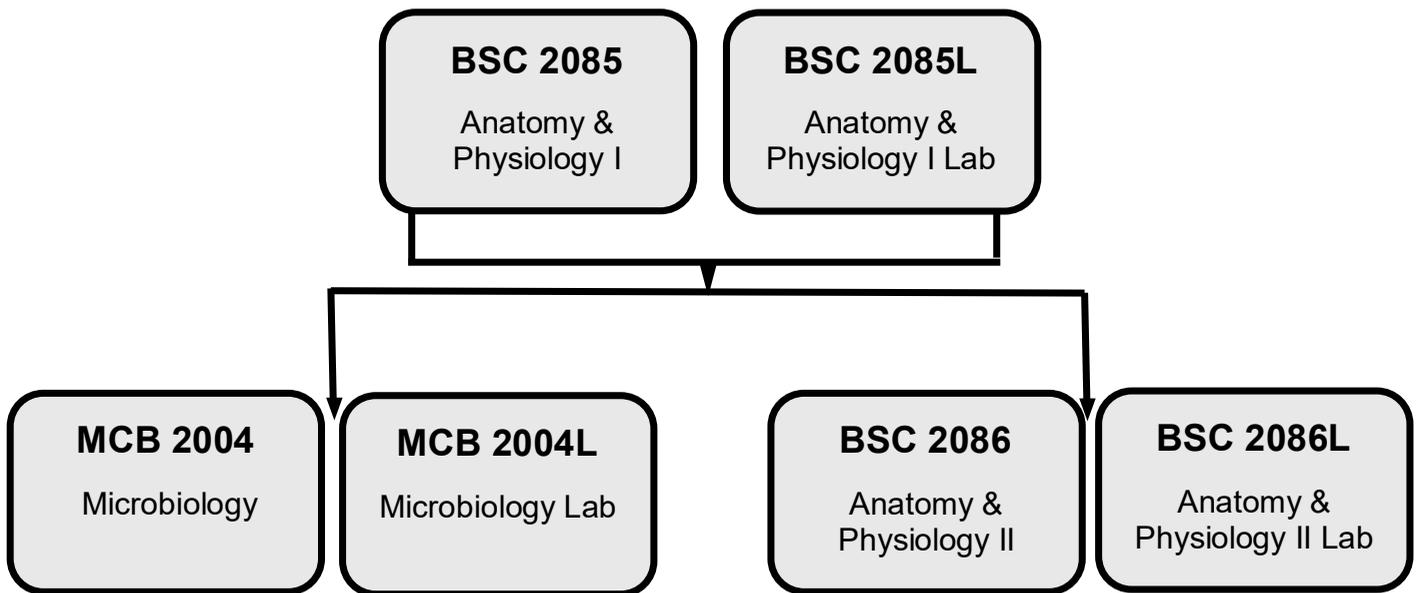


# Health Sciences Mathematics Flowchart



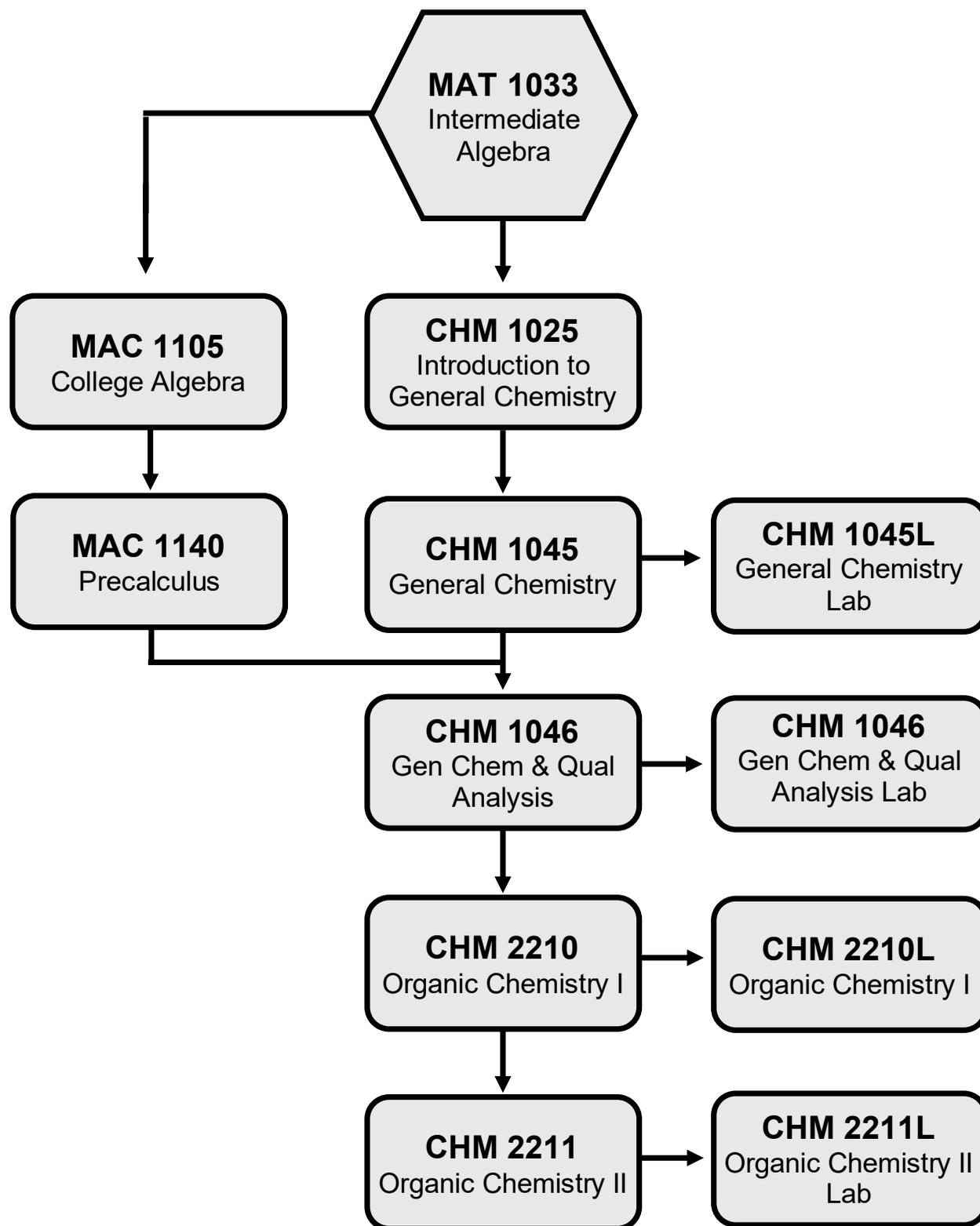
- \*MAT0012 is a developmental math course
- \*MAT 1033 is a college-level credit course that does NOT count as a college-level math
- Courses that count as a college-level math include STA2023, MGF1130, and all courses that begin with MAC

# Health Sciences Biology Flowchart

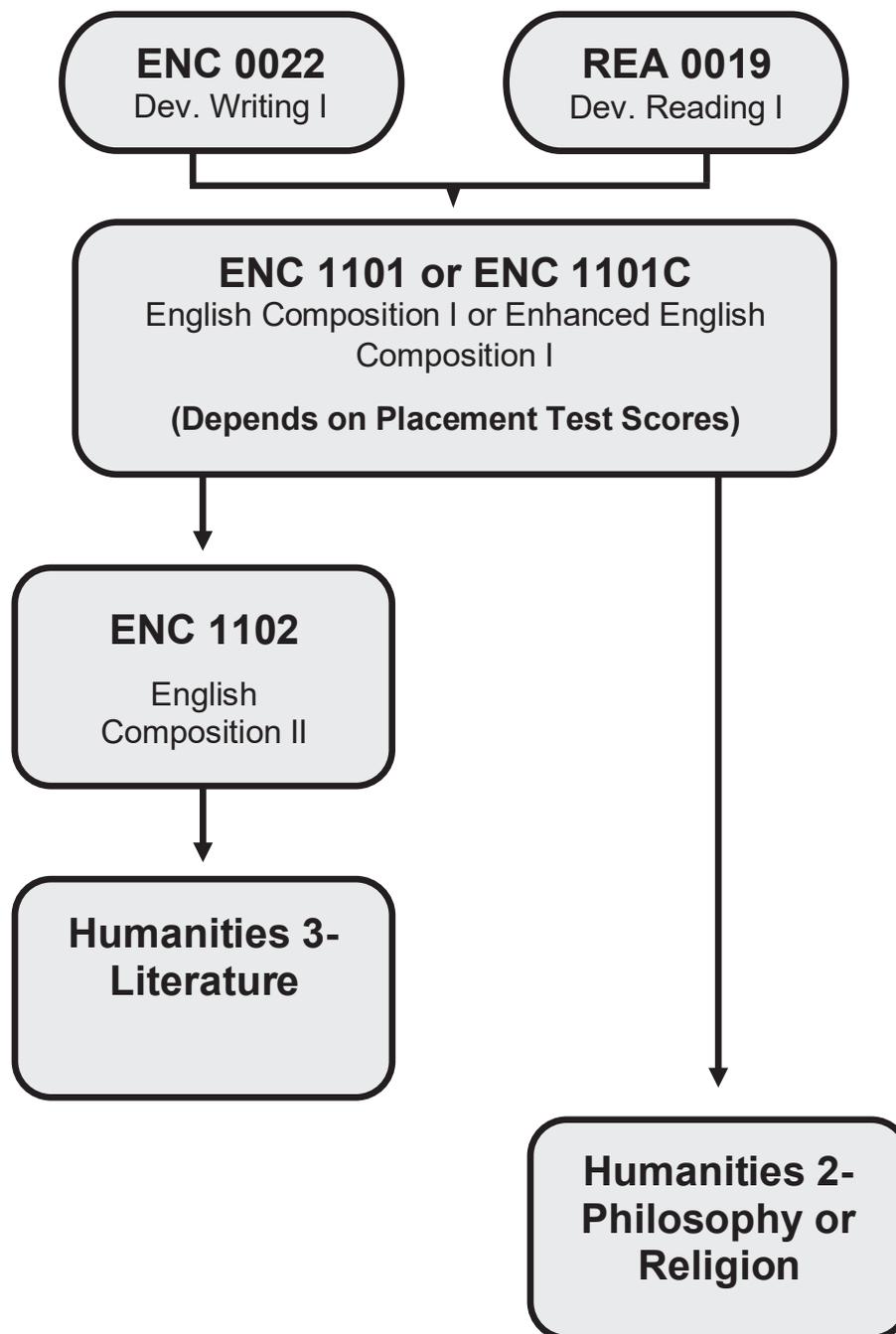


- All Biological Science courses required for Health Science programs require the associated laboratory course as a corequisite
- \*Microbiology (MCB2004) requires a prerequisite of a biology course (BSC) or chemistry course (CHM)
- You cannot withdraw from a Natural Science course that necessitates a corequisite without simultaneously withdrawing from the corequisite, unless special permission is granted

# General Chemistry 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

Note: Health Sciences & Nursing Programs may require the use of APA writing style for scientific writing assignments.

# STUDENT RESOURCES

## ACADEMIC ADVISING

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

- ✉ [advising@gulfcoast.edu](mailto: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](http://gulfcoast.edu/campus-life)

*Want to workout?*

- 📍 Visit the weight room and the pool in the Wellness Building
- 🔗 [gulfcoast.edu/wellness](http://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](http://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](mailto:counseling@gulfcoast.edu)
- 📍 Student Union East, First Floor, Room 36
- ✉ • Connect with our Licensed Mental Health Counselor [cboshelle@gulfcoast.edu](mailto:cboshelle@gulfcoast.edu)
- 📍 Student Union West, First Floor, Room 92
- Access online & community resources
- 🔗 [gulfcoast.edu/resources](http://gulfcoast.edu/resources)
- 🔗 [gulfcoast.edu/community](http://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](http://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](http://gulfcoast.edu/financial-aid)
- ✉ [FA@gulfcoast.edu](mailto:FA@gulfcoast.edu)
- ☎ (850) 872-3845
- Apply for a scholarship through the Gulf Coast State College Foundation
- 🔗 [gcscfoundation.org](http://gcscfoundation.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](http://gulfcoast.edu/student-resources)
- 🔗 [www.baywaytransit.org/](http://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](http://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
  - 🌐 [gulfcoast.edu/dental-clinic](http://gulfcoast.edu/dental-clinic)

## STUDENT EMPLOYMENT

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

🌐 [gulfcoast.edu/student-employment](http://gulfcoast.edu/student-employment)

## TRIO

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

🌐 [gulfcoast.edu/trio](http://gulfcoast.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

🌐 [gulfcoast.edu/writing-reading-lab](http://gulfcoast.edu/writing-reading-lab)

📍 In person tutoring - Rosenwald Building, Room 108

Visit our Math Lab

🌐 [gulfcoast.edu/math-lab](http://gulfcoast.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

🌐 [gulfcoast.edu/science-lab](http://gulfcoast.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

🌐 [gulfcoast.edu/military-veterans-services](http://gulfcoast.edu/military-veterans-services)

## STUDENT ACCESSIBILITY RESOURCE CENTER

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

Contact our Student Accessibility Resources Center

🌐 [gulfcoast.edu/sar](http://gulfcoast.edu/sar)

📍 Student Union East, First Floor

✉ [sar@gulfcoast.edu](mailto:sar@gulfcoast.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**