

2025-26

# HEALTH SCIENCES PATHWAY





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## PANAMA CITY CAMPUS

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

Map design by Michael Karpovage of Mapformation.com, March, 2023

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 E 6/8 - 7/31
<b>First time in college students must attend an orientation session to be eligible for registration.</b>											
Early Registration for Students Receiving Veteran Benefits from GCS/C	March 28	March 28	March 28	October 31	October 31	October 31	October 31	March 27	March 27	March 27	
Open Registration for all Campuses (Excludes Sat., Sun., & holidays)	March 31	March 31	March 31	November 3	November 3	November 3	November 3	March 30	March 30	March 30	
<b>Web registration will be available when College is closed except for scheduled maintenance windows.</b>											
Registration Fees Due	August 8	August 8	August 8	January 8 (After August 8, fees due at point of registration)	January 8	January 8 (After January 8, fees due at point of registration)	January 8 (After January 8, fees due at point of registration)	May 14	May 14	May 14 (After May 14, fees due at point of registration)	
Classes Begin	August 18	August 18	August 18	October 13	January 9	January 9	January 9	May 15	May 15	June 25 (After May 14, fees due at point of registration)	
State Employee Fee Waiver Registration	August 18 - 22	August 18 - 22	August 18 - 22	October 13 - 14	January 9 - 15	January 9 - 15	January 9 - 15	May 15 - 20	May 15 - 20	June 25 - 30 (After May 14, fees due at point of registration)	
Drop/Add	August 18 - 22	August 18 - 22	August 18 - 22	October 13 - 14	January 9 - 15	January 9 - 15	January 9 - 15	May 15 - 20	May 15 - 20	June 25 - 30 (After May 14, fees due at point of registration)	
Last day to submit residency fee waiver documentation (by 4:00 p.m.)	August 22	August 22	August 22	October 14	January 15	January 15	January 15	May 20	May 20	June 30 (After May 14, fees due at point of registration)	
Last day to cancel registration/drop courses and receive a refund (by 11:59 p.m.)	August 22	August 22	August 22	October 14	January 15	January 15	January 15	May 20	May 20	June 30 (After May 14, fees due at point of registration)	
Last day to change major and credit to audit	August 22	August 22	August 22	October 14	January 15	January 15	January 15	May 20	May 20	June 30 (After May 14, fees due at point of registration)	
Withdraw	October 8	September 11	November 7	March 4	February 5	April 6	June 23	June 4	July 14	July 2 (After May 14, fees due at point of registration)	
Student Initiated Withdrawal deadline	October 15	September 18	November 14	March 11	February 12	April 13	June 30	June 11	July 21	July 10 (After May 14, fees due at point of registration)	
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 (After May 14, fees due at point of registration)	
Term Ends	December 12	October 8	December 12	May 8	March 4	May 8	July 31	June 24	July 31	July 31 (After May 14, fees due at point of registration)	
Grades available via Banner	December 16	October 14	December 16	May 12	March 9	May 12	August 4	June 26	August 4	August 4 (After May 14, fees due at point of registration)	
Graduation Application deadline	September 29	September 29	September 29	February 27	February 27	February 24	June 15	June 15	June 15	June 15 (After May 14, fees due at point of registration)	
<b>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.</b>											
Honors Convocation					May 1						
Commencement					May 8						
<b>College Closed for all students</b>											
In-Service Day	August 13				January 20						
Student Holidays - Classes will not be held on these days	August 30 - September 1				January 2						
	October 9 - 10				January 17 - 20						
	November 11				March 14 - 20						
	November 26 - 30										
	December 15 - January 1										
<b>College closed for all students and employees</b>											
Memorial Day								May 23 - 25			
Independence Day								July 3 - 5			
Labor Day											
Veteran's Day											
Thanksgiving Holidays											
Christmas Break / New Year's Holiday											
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.

## 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:

### **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

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

**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

# TESTING CENTER

## Schedule your

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

(850) 769-1551 ext. 3594

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) 106-150 (R)	38*** 30***	17 (E) & 19 (R)	490	24	ENC 1101 – English Composition I
Writing & Reading	86-102 (W) 86-105 (R)	15 (E) & 17 (R)	450	22		ENC 1101C – Enhanced English Composition I
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:

- Satisfactory fingerprint / criminal background check
- 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)
- Completion of physical examination (with satisfactory results), including copy of immunization form
- Satisfactory drug screening (may be required based upon the clinical agency requirements)
- 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)

<input type="checkbox"/> ENC1101 English Composition I●+*	3
<input type="checkbox"/> ENC1101C Enhanced English Comp. I●+*	4
<input type="checkbox"/> 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

<input type="checkbox"/> ARH2000 Understanding Visual Arts●	3
<input type="checkbox"/> ARH2050 Art History I	3
<input type="checkbox"/> ARH2051 Art History II	3
<input type="checkbox"/> ARH2060 History of Architecture	3
<input type="checkbox"/> MUL2010 Understanding Music●	3
<input type="checkbox"/> MUL2110 Survey of Music Literature	3
<input type="checkbox"/> THE2000 Understanding Theater●	3
<input type="checkbox"/> _____	3

### Humanities 2-Philosophy/Religion

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

<input type="checkbox"/> HUM2020 Introduction to Humanities●+*	3
<input type="checkbox"/> PHI2010 Introduction to Philosophy●+*	3
<input type="checkbox"/> PHI2600 Ethics+*	3
<input type="checkbox"/> REL2121 Intro. to Religion in America+*	3
<input type="checkbox"/> REL2300 Religions of the World+*	3
<input type="checkbox"/> _____	3

### Humanities 3-Literature

Prerequisite ENC1102 with grade "C" or higher.

<input type="checkbox"/> AML2010 Amer. Lit. through Civil War+*	3
<input type="checkbox"/> AML2020 Amer. Lit: Reconst.-Present+*	3
<input type="checkbox"/> ENG2111 Literature and Film+*	3
<input type="checkbox"/> ENL2012 Eng. Lit. through 18th Century+*	3
<input type="checkbox"/> ENL2022 Eng. Lit.: Romantics to Present+*	3
<input type="checkbox"/> LIT2000 Literature and Culture●+*	3
<input type="checkbox"/> LIT2040 World Drama+*	3
<input type="checkbox"/> LIT2090 Contemporary Literature+*	3
<input type="checkbox"/> LIT2110 World Lit.: Ancient-Renaissance+*	3
<input type="checkbox"/> LIT2120 World Lit.: Enlightenment-Present+*	3
<input type="checkbox"/> _____	3

## Mathematics (6 credits)

<input type="checkbox"/> STA2023 Statistics●+*	3
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Select one of the following!

<input type="checkbox"/> MGF1107 Survey of Mathematics+*	3
<input type="checkbox"/> MGF1130 Mathematical Thinking●+*	3
<input type="checkbox"/> MAC1105 College Algebra●+*	3
<input type="checkbox"/> MAC1114 Plane Trigonometry+*	3
<input type="checkbox"/> MAC1140 Pre-Calculus Algebra+*	3
<input type="checkbox"/> MAC2233 Business Calculus+*	3
<input type="checkbox"/> MAC2311 Calculus with Geometry I●+*	4
<input type="checkbox"/> MAC2312 Calculus with Geometry II+*	4
<input type="checkbox"/> MAC2313 Calculus with Geometry III+*	4
<input type="checkbox"/> MAP2302 Differential Equations+*	3

## Natural Sciences (6 credits)

### Physical Sciences

#### Preferred

<input type="checkbox"/> CHM1032 General, Organic, Biochemistry+*	3
<b>Or CHM1025 or Higher</b>	
<input type="checkbox"/> CHM1025 Intro. to General Chemistry+*	3
<input type="checkbox"/> CHM1045 General Chemistry●+*	3

### Biological Sciences

<input type="checkbox"/> BSC2085 Anatomy & Physiology I●+*	3
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## 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

<input type="checkbox"/> PSY2012 General Psychology●	3
Or	
<input type="checkbox"/> SYG2000 Principles of Sociology	3

### History

#### Global

<input type="checkbox"/> EUH1000 Western Civilization I	3
<input type="checkbox"/> EUH1001 Western Civilization II	3
<input type="checkbox"/> WOH2012 World History I	3
<input type="checkbox"/> WOH2022 World History II	3

#### U.S.

<input type="checkbox"/> AMH2010 United States History I●@%	3
<input type="checkbox"/> AMH2020 United States History II●@	3

### Government

#### U.S.

<input type="checkbox"/> POS2041 American Nat'l Government●@	3
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## Associate Degree/Diploma in Nursing

<input type="checkbox"/> Completed 48 hours	
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## Nursing Core Classes (36 hours)

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

## Notes

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# 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)

<input type="checkbox"/> ENC1101 English Composition I•+*	3
<input type="checkbox"/> ENC1101C Enhanced English Comp. I•+*	4
<input type="checkbox"/> 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

<input type="checkbox"/> ARH2000 Understanding Visual Arts•	3
<input type="checkbox"/> ARH2050 Art History I	3
<input type="checkbox"/> ARH2051 Art History II	3
<input type="checkbox"/> ARH2060 History of Architecture	3
<input type="checkbox"/> MUL2010 Understanding Music•	3
<input type="checkbox"/> MUL2110 Survey of Music Literature	3
<input type="checkbox"/> THE2000 Understanding Theater•	3

#### Humanities 2-Philosophy/Religion

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

<input type="checkbox"/> HUM2020 Introduction to Humanities•+*	3
<input type="checkbox"/> PHI2010 Introduction to Philosophy•+*	3
<input type="checkbox"/> PHI2600 Ethics+*	3
<input type="checkbox"/> REL2121 Intro. to Religion in America+*	3
<input type="checkbox"/> REL2300 Religions of the World+*	3

#### Humanities 3-Literature

Prerequisite ENC1102 with grade "C" or higher.

<input type="checkbox"/> AML2010 Amer. Lit. through Civil War+*	3
<input type="checkbox"/> AML2020 Amer. Lit: Reconst.-Present+*	3
<input type="checkbox"/> ENG2111 Literature and Film+*	3
<input type="checkbox"/> ENL2012 Eng. Lit. through 18th Century+*	3
<input type="checkbox"/> ENL2022 Eng. Lit.: Romantics to Present+*	3
<input type="checkbox"/> LIT2000 Literature and Culture•+*	3
<input type="checkbox"/> LIT2040 World Drama+*	3
<input type="checkbox"/> LIT2090 Contemporary Literature+*	3
<input type="checkbox"/> LIT2110 World Lit.: Ancient-Renaissance+*	3
<input type="checkbox"/> LIT2120 World Lit.: Enlightenment-Present+*	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

<input type="checkbox"/> STA2023 Statistics•+*	3
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#### Select one more course from the list below.

<input type="checkbox"/> MGF1107 Survey of Mathematics+*	3
<input type="checkbox"/> MGF1130 Mathematical Thinking•+*	3
<input type="checkbox"/> MAC1105 College Algebra•+*	3
<input type="checkbox"/> MAC1114 Plane Trigonometry+*	3
<input type="checkbox"/> MAC1140 Pre-Calculus Algebra+ *	3
<input type="checkbox"/> MAC2233 Business Calculus+*	3
<input type="checkbox"/> MAC2311 Calculus with Geometry I•+*	4
<input type="checkbox"/> MAC2312 Calculus with Geometry II+*	4
<input type="checkbox"/> MAC2313 Calculus with Geometry III+*	4
<input type="checkbox"/> MAP2302 Differential Equations+*	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

<input type="checkbox"/> CHM1032 General, Organic, Biochemistry+ Or Higher Level Chemistry	3
<input type="checkbox"/> _____	

#### Biological Sciences

<input type="checkbox"/> BSC2085 Anatomy & Physiology I•+	3
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#### 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

<input type="checkbox"/> PSY2012 General Psychology• Or	3
<input type="checkbox"/> SYG2000 Principles of Sociology	3

#### History

Global

<input type="checkbox"/> EUH1000 Western Civilization I	3
<input type="checkbox"/> EUH1001 Western Civilization II	3
<input type="checkbox"/> WOH 2012 World History I	3
<input type="checkbox"/> WOH 2022 World History II	3
<input type="checkbox"/> _____	

U.S.

<input type="checkbox"/> AMH2010 United States History I•@%	3
<input type="checkbox"/> AMH2020 United States History II•@	3
<input type="checkbox"/> _____	

#### Government

Global

<input type="checkbox"/> CPO2002 Comparative Government	3
---	---

U.S.

<input type="checkbox"/> POS2041 American Nat'l Government•@	3
<input type="checkbox"/> POS2112 State & Local Government	3
<input type="checkbox"/> _____	

#### 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

#### 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.

<input type="checkbox"/> BSC2085L Anatomy and Physiology I Lab+*	1
<input type="checkbox"/> BSC2086 Anatomy and Physiology II+*	3
<input type="checkbox"/> BSC2086L Anatomy and Physiology II Lab+*	1
<input type="checkbox"/> HUN1201 Principles of Nutrition	3
<input type="checkbox"/> MCB2004 Microbiology+*	3
<input type="checkbox"/> MCB2004L Microbiology Lab+*	1
<input type="checkbox"/> 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.

<input type="checkbox"/> _____	

#### Courses Not Used

<input type="checkbox"/> _____	

#### 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)

<input type="checkbox"/> ENC1101 English Composition I•+*	3
<input type="checkbox"/> ENC1101C Enhanced English Comp. I•+*	4
<input type="checkbox"/> ENC1102 English Composition II+*	3
<input type="checkbox"/> _____	

### 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

<input type="checkbox"/> ARH2000 Understanding Visual Arts*	3
<input type="checkbox"/> ARH2050 Art History I	3
<input type="checkbox"/> ARH2051 Art History II	3
<input type="checkbox"/> ARH2060 History of Architecture	3
<input type="checkbox"/> MUL2010 Understanding Music*	3
<input type="checkbox"/> MUL2110 Survey of Music Literature	3
<input type="checkbox"/> THE2000 Understanding Theater*	3
<input type="checkbox"/> _____	3

#### Humanities 2–Philosophy/Religion

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

<input type="checkbox"/> HUM2020 Introduction to Humanities•+*	3
<input type="checkbox"/> PHI2010 Introduction to Philosophy•+*	3
<input type="checkbox"/> PHI2600 Ethics+*	3
<input type="checkbox"/> REL2121 Intro. to Religion in America+*	3
<input type="checkbox"/> REL2300 Religions of the World+*	3
<input type="checkbox"/> _____	3

#### Humanities 3–Literature

Prerequisite ENC1102 with grade "C" or higher.

<input type="checkbox"/> AML2010 Amer. Lit. through Civil War+*	3
<input type="checkbox"/> AML2020 Amer. Lit: Reconst.–Present+*	3
<input type="checkbox"/> ENG2111 Literature and Film+*	3
<input type="checkbox"/> ENL2012 Eng. Lit. through 18th Century+*	3
<input type="checkbox"/> ENL2022 Eng. Lit.: Romantics to Present+*	3
<input type="checkbox"/> LIT2000 Literature and Culture•+*	3
<input type="checkbox"/> LIT2040 World Drama+*	3
<input type="checkbox"/> LIT2090 Contemporary Literature+*	3
<input type="checkbox"/> LIT2110 World Lit.: Ancient–Renaissance+*	3
<input type="checkbox"/> LIT2120 World Lit.: Enlightenment–Present+*	3
<input type="checkbox"/> _____	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

<input type="checkbox"/> STA2023 Statistics•+*	3
<input type="checkbox"/> _____	

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

<input type="checkbox"/> MGF1107 Survey of Mathematics+*	3
<input type="checkbox"/> MGF1130 Mathematical Thinking•+*	3
<input type="checkbox"/> MAC1105 College Algebra+*	3
<input type="checkbox"/> MAC1114 Plane Trigonometry+*	3
<input type="checkbox"/> MAC1140 Pre-Calculus Algebra+*	3
<input type="checkbox"/> MAC2233 Business Calculus+*	3
<input type="checkbox"/> MAC2311 Calculus with Geometry I•+*	4
<input type="checkbox"/> MAC2312 Calculus with Geometry II+*	4
<input type="checkbox"/> MAC2313 Calculus with Geometry III+*	4
<input type="checkbox"/> MAP2302 Differential Equations+*	3
<input type="checkbox"/> _____	

### 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
<input type="checkbox"/> _____	

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

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

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

## 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.

### Natural Sciences (6 credits)

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

#### Physical Sciences

<input type="checkbox"/> CHM1032 General, Organic, Biochemistry+* 3	
Or CHM1025+* or Higher	
<input type="checkbox"/> _____	

#### Biological Sciences

<input type="checkbox"/> 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

<input type="checkbox"/> PSY2012 General Psychology+*	3
Or	
<input type="checkbox"/> SYG2000 Principles of Sociology	3

#### History

Global

<input type="checkbox"/> EUH1000 Western Civilization I	3
<input type="checkbox"/> EUH1001 Western Civilization II	3
<input type="checkbox"/> WOH 2012 World History I	3
<input type="checkbox"/> WOH 2022 World History II	3
<input type="checkbox"/> _____	3

U.S.

<input type="checkbox"/> AMH2010 United States History I•@%*	3
<input type="checkbox"/> AMH2020 United States History II@*	3
<input type="checkbox"/> _____	3

#### Government

Global

<input type="checkbox"/> CPO2002 Comparative Government	3
U.S.	
<input type="checkbox"/> POS2041 American Nat'l Government@*	3
<input type="checkbox"/> POS2112 State & Local Government	3
<input type="checkbox"/> _____	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

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.

<input type="checkbox"/> BSC2085L Anatomy and Physiology I Lab+*	1
<input type="checkbox"/> BSC2086 Anatomy and Physiology II+*	3
<input type="checkbox"/> BSC2086L Anatomy and Physiology II Lab+*	1
<input type="checkbox"/> HUN1201 Principles of Nutrition*	3
<input type="checkbox"/> MCB2004 Microbiology+*	3
<input type="checkbox"/> MCB2004L Microbiology Lab+*	1
<input type="checkbox"/> 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.

<input type="checkbox"/> _____	

### Notes

<input type="checkbox"/> _____	

# 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)

<input type="checkbox"/> ENC1101 English Composition I•+*	3
<input type="checkbox"/> ENC1101C Enhanced English Comp. I•+*	4
<input type="checkbox"/> ENC1102 English Composition II+*	3
<input type="checkbox"/> _____	

#### 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

<input type="checkbox"/> ARH2000 Understanding Visual Arts•	3
<input type="checkbox"/> ARH2050 Art History I	3
<input type="checkbox"/> ARH2051 Art History II	3
<input type="checkbox"/> ARH2060 History of Architecture	3
<input type="checkbox"/> MUL2010 Understanding Music•	3
<input type="checkbox"/> MUL2110 Survey of Music Literature	3
<input type="checkbox"/> THE2000 Understanding Theater•	3
<input type="checkbox"/> _____	3

#### Humanities 2-Philosophy/Religion

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

<input type="checkbox"/> HUM2020 Introduction to Humanities•+*	3
<input type="checkbox"/> PHI2010 Introduction to Philosophy•+*	3
<input type="checkbox"/> PHI2600 Ethics+*	3
<input type="checkbox"/> REL2121 Intro. to Religion in America+*	3
<input type="checkbox"/> REL2300 Religions of the World+*	3
<input type="checkbox"/> _____	3

#### Humanities 3-Literature

Prerequisite ENC1102 with grade "C" or higher.

<input type="checkbox"/> AML2010 Amer. Lit. through Civil War+*	3
<input type="checkbox"/> AML2020 Amer. Lit: Reconst.–Present+*	3
<input type="checkbox"/> ENG2111 Literature and Film+*	3
<input type="checkbox"/> ENL2012 Eng. Lit. through 18th Century+*	3
<input type="checkbox"/> ENL2022 Eng. Lit.: Romantics to Present+*	3
<input type="checkbox"/> LIT2000 Literature and Culture•+*	3
<input type="checkbox"/> LIT2040 World Drama+*	3
<input type="checkbox"/> LIT2090 Contemporary Literature+*	3
<input type="checkbox"/> LIT2110 World Lit.: Ancient–Renaissance+*	3
<input type="checkbox"/> LIT2120 World Lit.: Enlightenment–Present+*	3
<input type="checkbox"/> _____	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.

<input type="checkbox"/> STA2023 Statistics•+*	3
<input type="checkbox"/> MAC1105 College Algebra•+*	3
<input type="checkbox"/> _____	

#### 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
<input type="checkbox"/> _____	

#### 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

<input type="checkbox"/> CHM1045 General Chemistry•+*	3
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#### Biological Sciences

<input type="checkbox"/> BSC2010 Biology for Science Majors I•+*	3
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#### 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

<input type="checkbox"/> ANT2000 Introduction to Anthropology•	3
<input type="checkbox"/> ECO2013 Principles of Economics, Macro•	3
<input type="checkbox"/> PSY2012 General Psychology•	3
<input type="checkbox"/> GEA1000 World Regional Geography	3
<input type="checkbox"/> SYG2000 Principles of Sociology	3

#### History

##### Global

<input type="checkbox"/> EUH1000 Western Civilization I	3
<input type="checkbox"/> EUH1001 Western Civilization II	3
<input type="checkbox"/> WOH2012 World History I	3
<input type="checkbox"/> WOH2022 World History II	3
<input type="checkbox"/> _____	

#### Government

##### Global

<input type="checkbox"/> CPO2002 Comparative Government	3
<input type="checkbox"/> _____	

##### U.S.

<input type="checkbox"/> POS2041 American Nat'l Government•@	3
<input type="checkbox"/> POS2112 State & Local Government	3
<input type="checkbox"/> _____	

#### 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.

<input type="checkbox"/> BSC2010L Biology for Science Maj. I Lab+*	1
<input type="checkbox"/> BSC2085 Anatomy and Physiology I+*	3
<input type="checkbox"/> BSC2085L Anatomy and Physiology I Lab+*	1
<input type="checkbox"/> BSC2086 Anatomy and Physiology II+*	3
<input type="checkbox"/> BSC2086L Anatomy and Physiology II Lab+*	1
<input type="checkbox"/> HUN1201 Principles of Nutrition	3
<input type="checkbox"/> MCB2004 Microbiology+	3
<input type="checkbox"/> MCB2004L Microbiology Lab+	1
<input type="checkbox"/> CHM1045L General Chemistry Lab+*	1
<input type="checkbox"/> CHM1046 Chemistry with Qual. Analysis+*	3
<input type="checkbox"/> CHM1046L Chem. with Qual. Analysis Lab+*	1

#### Electives (3 hours)

<input type="checkbox"/> _____	

#### Courses Not Used

<input type="checkbox"/> _____	

#### 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)

<input type="checkbox"/> ENC1101 English Composition I•+*	3
<input type="checkbox"/> ENC1101C Enhanced English Comp. I•+*	4
<input type="checkbox"/> ENC1102 English Composition II+*	3
<input type="checkbox"/> _____	

#### 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

<input type="checkbox"/> ARH2000 Understanding Visual Arts•	3
<input type="checkbox"/> ARH2050 Art History I	3
<input type="checkbox"/> ARH2051 Art History II	3
<input type="checkbox"/> ARH2060 History of Architecture	3
<input type="checkbox"/> MUL2010 Understanding Music•	3
<input type="checkbox"/> MUL2110 Survey of Music Literature	3
<input type="checkbox"/> THE2000 Understanding Theater•	3
<input type="checkbox"/> _____	3

#### Humanities 2-Philosophy/Religion

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

<input type="checkbox"/> HUM2020 Introduction to Humanities•+*	3
<input type="checkbox"/> PHI2010 Introduction to Philosophy•+*	3
<input type="checkbox"/> PHI2600 Ethics+*	3
<input type="checkbox"/> REL2121 Intro. to Religion in America+*	3
<input type="checkbox"/> REL2300 Religions of the World+*	3
<input type="checkbox"/> _____	3

#### Humanities 3-Literature

Prerequisite ENC1102 with grade "C" or higher.

<input type="checkbox"/> AML2010 Amer. Lit. through Civil War+*	3
<input type="checkbox"/> AML2020 Amer. Lit: Reconst.-Present+*	3
<input type="checkbox"/> ENG2111 Literature and Film+*	3
<input type="checkbox"/> ENL2012 Eng. Lit. through 18th Century+*	3
<input type="checkbox"/> ENL2022 Eng. Lit.: Romantics to Present+*	3
<input type="checkbox"/> LIT2000 Literature and Culture•+*	3
<input type="checkbox"/> LIT2040 World Drama+*	3
<input type="checkbox"/> LIT2090 Contemporary Literature+*	3
<input type="checkbox"/> LIT2110 World Lit.: Ancient-Renaissance+*	3
<input type="checkbox"/> LIT2120 World Lit.: Enlightenment-Present+*	3
<input type="checkbox"/> _____	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.

<input type="checkbox"/> MAC1114 Plane Trigonometry+*	3
<input type="checkbox"/> MAC1140 Pre-Calculus Algebra+*	3
<input type="checkbox"/> _____	

#### 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
<input type="checkbox"/> _____	

#### 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 (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.

<input type="checkbox"/> BSC2010 Biology for Science Majors I•+*	3
<input type="checkbox"/> BSC2010L Biology for Science Maj. I Lab+*	1
<input type="checkbox"/> PHY2053L College Physics I Lab+*	1
<input type="checkbox"/> BSC2085L Anatomy and Physiology I Lab+*	1
<input type="checkbox"/> BSC2086 Anatomy and Physiology II+*	3
<input type="checkbox"/> BSC2086L Anatomy and Physiology II Lab+*	1
<input type="checkbox"/> MCB2004 Microbiology+*	3
<input type="checkbox"/> MCB2004L Microbiology Lab+*	1
<input type="checkbox"/> CHM1045 General Chemistry•+*	3
<input type="checkbox"/> CHM1045L General Chemistry Lab+*	1
<input type="checkbox"/> SPC1608 Introduction to Public Speaking	3
<input type="checkbox"/> CGS1570 Microcomputer Applications	3

### Courses not Used

<input type="checkbox"/> _____	

<input type="checkbox"/> _____	

### Notes

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_____
_____
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_____

### 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

# 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

## 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
- BSC2086 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

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

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

Kim Awls

Faculty Advisors: Megan Olson  
Miranda Stewart

#### 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.

### 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\*
- SPC1608 Intro. to Public Speaking\*
- 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\*
- REA0019 Dev. Reading I & II Combined\* 3
- MAT0012 Dev. Arithmetic with Algebra\*



# Physical Therapist Assistant

## ASSOCIATE IN SCIENCE(AS)

### 2025 - 2026

#### General Education (23 hours)

This Associate in Science degree consists of a minimum of 74 college-level semester hours with at least 23 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

*It is highly recommended that the student take either MAC1105 or STA2023 to meet the mathematics requirement.*

- 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 (6 credits)

##### Behavioral Science

- PSY2012 General Psychology•\* 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

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

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

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

Faculty Advisors: **Melinda Cumbaa (N-Z)**  
**Adam Padgett (A-M)**

#### Major Courses (51 hours)

Upon successful completion of the prescribed course of study, students will receive an Associate in Science degree. Graduates are eligible to take the Physical Therapist Assistant licensing examination and the Florida laws and rules examination. Graduates wishing to be employed in Florida are required, under Chapter 486, Florida State Physical Therapy Practice Act, to be licensed. The Physical Therapist Assistant program is an intensive, full-time program that is designed to be completed in two years. Once selected into the program, the courses must be taken sequentially and are offered only once per year.

The Physical Therapist Assistant program at Gulf Coast State College is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245; email: accreditation@apta.org; website: <http://www.capteonline.org>. If needing to contact the program/institution directly, please call 850-913-3312 or email [mcumbaa@gulfcoast.edu](mailto:mcumbaa@gulfcoast.edu)

- HSC1531 Medical Terminology#\* 2
- PHT1000 Intro. to Physical Therapy+#+\* 2
- PHT1102 Applied Anatomy for PTAs+#+\* 2
- PHT1102L Applied Anat. Lab for PTAs+#+\* 1
- PHT1200 Basic Skills in Patient+#+\* 2
- PHT1200L Basic Skills Patient Care Lab+#+\* 2
- PHT1124 Functional Human Motion+#+\* 2
- PHT1124L Functional Human Motion Lab+#+\* 1
- PHT1131 Assess., Measure., Document+#+\* 1
- PHT1131L Assess., Measure., Docum. Lab+#+\* 2
- PHT1220 Intro. to Therapeutic Exercise+\* 3
- PHT1220L Intro. to Therapeutic Exerc. Lab+\* 2
- PHT2224 Therap. Inter. I: Med./Surgical Disab.+#+\* 2
- PHT2224L Therapeutic Interventions I Lab+#+\* 1
- PHT2211 Therapeutic Modalities+#+\* 2
- PHT2211L Therapeutic Modalities Lab+#+\* 2
- PHT2225 Therap. Inter. II: Ortho. Disab.+#+\* 3
- PHT2225L Therapeutic Intervent. II Lab+#+\* 2
- PHT2226 Therap. Inter. III: Neuro. Disab. +#+\* 3
- PHT2226L Therapeutic Intervent. III Lab+#+\* 2
- PHT2801 PTA Clinical Practice I+#+\* 2
- PHT2810 PTA Clinical Practice II+#+\* 4
- PHT2820 PTA Clinical Practice III+#+\* 4
- PHT2931 Seminar+#+\* 2

#### Requirements

In order to be eligible for the PTA Program, you need to have a minimum GPA of 2.5, show competency in English/Math with testing or course completion, and **complete at least 10 observation hours with a licensed PT or PTA**.

You may complete any of the general education courses prior to entering the PTA program. For the program, you must earn a "C" or higher in each course. The grades earned in the courses highlighted in yellow will enhance your PTA application score for program selection purposes.

#### Notes

#### 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 2020 OR POS 2041 **AND** passing score on the Florida 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

#### 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

# Radiography

## ASSOCIATE IN SCIENCE(AS)

### 2025 - 2026

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

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

Pathway Navigator: \_\_\_\_\_ Faculty Advisors: **Lacy Newsom (A-G)**  
**Emily Speakman (H-Z)**

#### General Education (20 hours)

This Associate in Science degree consists of a minimum of 77 college-level semester hours with at least 20 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)

<input type="checkbox"/> ENC1101 English Composition I•+*	3
<input type="checkbox"/> ENC1101C Enhanced English Comp. I•+*	4

#### Humanities (3 credits)

Select one Humanities course

##### Humanities 1-Visual & Performing Arts

<input type="checkbox"/> ARH2000 Understanding Visual Arts•*	3
<input type="checkbox"/> MUL2010 Understanding Music•*	3
<input type="checkbox"/> THE2000 Understanding Theater•*	3

##### Humanities 2-Philosophy/Religion

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

<input type="checkbox"/> HUM2020 Introduction to Humanities•+*	3
<input type="checkbox"/> PHI2010 Intro. to Philosophy•+*	3

##### Humanities 3-Literature

Prerequisite ENC1102 with grade "C" or higher.

<input type="checkbox"/> LIT2000 Literature and Culture•+*	3
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#### Mathematics (3 credits)

Select one Mathematics Course

<input type="checkbox"/> MGF1130 Mathematical Thinking•+*	3
<input type="checkbox"/> STA2023 Statistics•+*	3
<input type="checkbox"/> MAC1105 College Algebra•+*	3
<input type="checkbox"/> MAC2311 Calculus with Geometry I•+*	4

#### Natural Sciences (8 credits)

##### Biological Sciences

<input type="checkbox"/> BSC2085 Anatomy & Physiology I•+*	3
<input type="checkbox"/> BSC2085L Anatomy & Physiology I Lab+*	1
<input type="checkbox"/> BSC2086 Anatomy & Physiology II+*	3
<input type="checkbox"/> BSC2086L Anatomy & Physiology II Lab+*	1

#### Social Sciences (3 credits)

Select one Social Science Course

##### History

<input type="checkbox"/> AMH2010 United States History I•@*%	3
<input type="checkbox"/> AMH2020 United States History II•@*	3

##### Government

<input type="checkbox"/> POS2041 American Nat'l Government•@*	3
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#### Major Courses (57 hours)

The purpose of this program is to prepare students to become registered radiographers, following successful completion of the prescribed courses of study and clinical practice. Graduates who pass the American Registry of Radiologic Technologist's examination will be eligible to work as radiographers in various health care facilities such as hospitals, doctors' offices and sports medicine clinics. The duration of the program is approximately 21 months. Courses must be completed in the prescribed sequence. In addition to general education requirements, students will learn to safely perform diagnostic radiographic examinations.

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

*Courses that may be taken prior to entering or during the Radiography 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 Radiography Program.*

<input type="checkbox"/> RTE1000 Intro. to Diagnostic Imaging +##	2
<input type="checkbox"/> RTE111C Intro. to Patient Care+##	2
<input type="checkbox"/> RTE1503 Radiogr. Proced./Positioning I+##	3
<input type="checkbox"/> RTE1503L Radiogr. Proced./Position. Lab I+##	1
<input type="checkbox"/> RTE1804 Clinical Education I+##	3
<input type="checkbox"/> RTE1418 Prin. Radiographic Exposure I+##	3
<input type="checkbox"/> RTE1513 Radiogr. Proced./Positioning II+##	3
<input type="checkbox"/> RTE1513L Radiogr. Proced./Position. Lab II+##	1
<input type="checkbox"/> RTE1814 Clinical Education II+##	3
<input type="checkbox"/> RTE1457 Prin. of Radiographic Exposure II+##	4
<input type="checkbox"/> RTE1523 Radiogr. Proced./Positioning III+##	2
<input type="checkbox"/> RTE1523L Radiogr. Proced./Posit. Lab III+##	1
<input type="checkbox"/> RTE1824 Clinical Education III+##	4
<input type="checkbox"/> RTE2385 Radiobiology & Radiation Prot.+##	3
<input type="checkbox"/> RTE2782 Radiographic Pathology+##	2
<input type="checkbox"/> RTE2834 Clinical Education IV+##	5
<input type="checkbox"/> RTE2563 Advanced Medical Imaging+##	3
<input type="checkbox"/> RTE2844 Clinical Education V+##	5
<input type="checkbox"/> RTE2061 Radiography Seminar+##	2
<input type="checkbox"/> HSC1531 Medical Terminology##	2
<input type="checkbox"/> CGS1570 Microcomputer Applications*	3

#### Other AS Requirements

<input type="checkbox"/> <b>General Education Core Requirement</b>	
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	
<input type="checkbox"/> <b>Civic Literacy Requirement (@)</b>	
Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 <b>AND</b> passing score on civic literacy exam (FCLE)	

#### 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

#### Notes

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#### 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

# 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)

<input type="checkbox"/> ENC1101 English Composition I•+*	3
<input type="checkbox"/> ENC1101C Enhanced English Comp. I•+*	4

### Humanities (3 credits)

#### Select one Humanities course

##### Humanities 1-Visual & Performing Arts

<input type="checkbox"/> ARH2000 Understanding Visual Arts•*	3
<input type="checkbox"/> MUL2010 Understanding Music•*	3
<input type="checkbox"/> THE2000 Understanding Theater•*	3

##### Humanities 2-Philosophy/Religion

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

<input type="checkbox"/> HUM2020 Introduction to Humanities•+*	3
<input type="checkbox"/> PHI2010 Intro. to Philosophy•+*	3

##### Humanities 3-Literature

Prerequisite ENC1102 with grade "C" or higher.

<input type="checkbox"/> LIT2000 Literature and Culture•+*	3
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### Mathematics (3 credits)

#### Select one Mathematics Course

<input type="checkbox"/> MGF1130 Mathematical Thinking•+*	3
<input type="checkbox"/> STA2023 Statistics•+*	3
<input type="checkbox"/> MAC1105 College Algebra•+*	3
<input type="checkbox"/> MAC2311 Calculus with Geometry I•+*	4

### Natural Sciences (8 credits)

#### Biological Sciences

<input type="checkbox"/> BSC2085 Anatomy & Physiology I•+*	3
<input type="checkbox"/> BSC2085L Anatomy & Physiology I Lab+*	1
<input type="checkbox"/> BSC2086 Anatomy & Physiology II+*	3
<input type="checkbox"/> BSC2086L Anatomy & Physiology II Lab+*	1

### Social Sciences (9 credits)

#### Behavioral Science

<input type="checkbox"/> PSY2012 General Psychology•*	3
<input type="checkbox"/> SYG2000 Principles of Sociology*	3

#### Select one of the Following

##### History

<input type="checkbox"/> AMH2010 United States History I•@*%	3
<input type="checkbox"/> AMH2020 United States History II•@*	3

##### Government

<input type="checkbox"/> POS2041 American Nat'l Government•@*	3
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### 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).

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

<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

### Notes

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# Sonography, Diagnostic Medical ASSOCIATE IN SCIENCE(AS) 2025 - 2026

## General Education (23 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)

<input type="checkbox"/> ENC1101 English Composition I•+*	3
<input type="checkbox"/> ENC1101C Enhanced English Comp. I•+*	4

### Humanities (3 credits)

#### Select one Humanities course

#### Humanities 1-Visual & Performing Arts

<input type="checkbox"/> ARH2000 Understanding Visual Arts•*	3
<input type="checkbox"/> MUL2010 Understanding Music•*	3
<input type="checkbox"/> THE2000 Understanding Theater•*	3

#### Humanities 2-Philosophy/Religion

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

<input type="checkbox"/> HUM2020 Introduction to Humanities•+*	3
<input type="checkbox"/> PHI2010 Intro. to Philosophy•+*	3

#### Humanities 3-Literature

Prerequisite ENC1102 with grade "C" or higher.

<input type="checkbox"/> LIT2000 Literature and Culture•+*	3
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### Mathematics (3 credits)

#### Select one Mathematics Course

<input type="checkbox"/> MGF1130 Mathematical Thinking•+*	3
<input type="checkbox"/> STA2023 Statistics•+*	3
<input type="checkbox"/> MAC1105 College Algebra•+*	3
<input type="checkbox"/> MAC2311 Calculus with Geometry I•+*	4

### Natural Sciences (11 credits)

#### Biological Sciences

<input type="checkbox"/> BSC2085 Anatomy & Physiology I•+*	3
<input type="checkbox"/> BSC2085L Anatomy & Physiology I Lab+*	1
<input type="checkbox"/> BSC2086 Anatomy & Physiology II+*	3
<input type="checkbox"/> BSC2086L Anatomy & Physiology II Lab+*	1

#### Physical Sciences

<input type="checkbox"/> PHY1020 Basic Concepts of Physics•*	3
<input type="checkbox"/> Or Approved Physics Course	

### Social Sciences (3 credits)

#### Select one Social Science Course

#### History

<input type="checkbox"/> AMH2010 United States History I•@*%*	3
<input type="checkbox"/> AMH2020 United States History II•@*	3

#### Government

<input type="checkbox"/> POS2041 American Nat'l Government•@*	3
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Student's Name: \_\_\_\_\_

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

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

Faculty Advisors: Vicki Bynum  
Janice Skipper

Notes

### Major Courses (54 hours)

The program is designed to prepare the student for employment as an entry-level sonographer. The sonographer is skilled by academic and clinical training to perform ultrasound examinations under the supervision of a qualified physician. Students should complete all prerequisite courses. Students are strongly encouraged to complete as many of the general education courses as possible prior to seeking admission to the Diagnostic Medical Sonography program.

The program curriculum includes all courses required for an Associate in Science Degree. A minimum grade of "C" must be achieved in all prerequisite courses required for program admission. The program begins in January of the spring semester each year. The duration of the program is 24 months for the Associate in Science Degree (77 credit hours). The Diagnostic Medical Sonography program is accredited by the Southern Association of Colleges and Schools and follows the Florida Department of Education curriculum frameworks for Diagnostic Medical Sonography Technology-AS.

**Successfully completed with a grade of "C" or higher prior to applying for the Sonography Program.**

*Courses that may be taken prior to entering or during the Sonography 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 Sonography Program.*

<input type="checkbox"/> SON1211 Medical Sonography Physics+##*	3
<input type="checkbox"/> SON1000 Introduction to Sonography+##*	1
<input type="checkbox"/> SON1100 Prin/Protocols Sonography Imag.+##*	2
<input type="checkbox"/> SON1170 Sonography Circulatory System+##*	2
<input type="checkbox"/> SON1214 Practical Aspects of Sonography+##*	1
<input type="checkbox"/> SON2171 Intro to Vascular Sonography+##*	3
<input type="checkbox"/> SON2175 Vascular Sonography+##*	3
<input type="checkbox"/> SON1111 Abdominal Sonography I+##*	3
<input type="checkbox"/> SON1112 Abdominal Sonography II+##*	3
<input type="checkbox"/> SON1121 OB/GYN Sonography I+##*	3
<input type="checkbox"/> SON1122 OB/GYN Sonography II+##*	3
<input type="checkbox"/> SON1052 Sonography & Pathology+##*	4
<input type="checkbox"/> SON1144 Superficial Structures+##*	1
<input type="checkbox"/> SON2113 Cross-Sectional Anatomy+##*	3
<input type="checkbox"/> SON1804 Clinical Education I+##*	1
<input type="checkbox"/> SON1814 Clinical Education II+##*	3
<input type="checkbox"/> SON1824 Clinical Education III+##*	4
<input type="checkbox"/> SON2834 Clinical Ed IV+##*	4
<input type="checkbox"/> SON2844 Clinical Ed V+##*	5
<input type="checkbox"/> SON2061 Sonography Review+##*	2

### 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

### 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

**Surgical First Assisting**  
**ASSOCIATE IN SCIENCE(AS)**  
**2025 - 2026**

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

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

**Pathway Navigator:** \_\_\_\_\_ **Faculty Advisors:** *Ashley Krawczynski(A-D)*  
*Brittany Page(N-Z)*

**General Education (23 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 (6 credits)**

**Select one of the Following**

**Behavioral Science**

PSY2012 General Psychology•\* 3  
 SYG2000 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 (51 hours)**

**Notes**

The purpose of this 25-month, seven-semester, dual certification program is to promote knowledge based critical thinking in safe practice and educate students in the specialty of surgical first assisting and surgical technology as an entry level surgical technologist specialist and first assistant. Upon completion of all graduation requirements, graduates of this program will receive an Associate in Science Degree in Surgical First Assisting. Successful completion of the program will allow graduates to apply to take the national certifying examination provided all the eligibility requirements currently established are met.

This degree is also available to practicing Certified Surgical Technologists (CST) credentialed by the National Board of Surgical Technology and Surgical Assisting (NBSTA).

HSC1531 Medical Terminology#\* 2  
 HSC1000 Orient. to Perioperative Services#\* 3  
 HSC1000L Orient. to Perioperative Services Lab#\* 1  
 HSC2520 Microbiology Perioperative Services#\* 3  
 STS1310 Surgical Tech & Procedures#\* 5  
 STS1310L Surgical Tech & Proced. Lab/Clinical#\* 2  
 STS1340C Pharmacology & Anesthesia#\* 3  
 STS1940C Introduction to Surgery Clinical#\* 2  
 STS2323 Surgical Procedures I#\* 4  
 STS2323L Surgical Simulation I Lab#\* 1  
 STS2324, Surgical Procedures II#\* 3  
 STS2324L Surgical Simulation Lab II#\* 1  
 STS2330C Principles of Surgical Assisting#\* 2  
 STS2335 Adv. Integrat. Surgical Sciences#\* 2  
 STS2336 Adv. Surg. Proced. Surgical Assistant#\* 2  
 STS2361 The Art of Teamwork in Surgery#\* 1  
 STS2365 Professional Skills for the OR Team#\* 1  
 STS2370 Surgical Assisting Clinical#\* 2  
 STS2936 Surgical Certification Symposium#\* 1  
 STS2944C Surgical Clinical I#\* 3  
 STS2945C Surgical Clinical II#\* 3  
 STS2953 Surgical Technologist Portfolio I#\* 1  
 STS2954 Surgical Technologist Portfolio II#\* 1

**SA Elective: Select one of the following.**

STS2366 Surgical Assistant Professional Skills#\* 2  
 STS2367 Management in Healthcare#\* 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)**

**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

#=Applies to A.S. and Certificate Programs

%=Must be taken Fall 2024 or later

# Surgical Services (Technology)

## ASSOCIATE IN SCIENCE (AS)

### 2025 - 2026

#### General Education (23 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)

<input type="checkbox"/> ENC1101 English Composition I•+*	3
<input type="checkbox"/> ENC1101C Enhanced English Comp. I•+*	4

#### Humanities (3 credits)

##### Select one Humanities course

##### Humanities 1-Visual & Performing Arts

<input type="checkbox"/> ARH2000 Understanding Visual Arts•*	3
<input type="checkbox"/> MUL2010 Understanding Music•*	3
<input type="checkbox"/> THE2000 Understanding Theater•*	3

##### Humanities 2-Philosophy/Religion

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

<input type="checkbox"/> HUM2020 Introduction to Humanities•+*	3
<input type="checkbox"/> PHI2010 Intro. to Philosophy•+*	3

##### Humanities 3-Literature

Prerequisite ENC1102 with grade "C" or higher.

<input type="checkbox"/> LIT2000 Literature and Culture•+*	3
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#### Mathematics (3 credits)

##### Select one Mathematics Course

<input type="checkbox"/> MGF1130 Mathematical Thinking•+*	3
<input type="checkbox"/> STA2023 Statistics•+*	3
<input type="checkbox"/> MAC1105 College Algebra•+*	3
<input type="checkbox"/> MAC2311 Calculus with Geometry I•+*	4

#### Natural Sciences (8 credits)

##### Biological Sciences

<input type="checkbox"/> BSC2085 Anatomy & Physiology I•+*	3
<input type="checkbox"/> BSC2085L Anatomy & Physiology I Lab+*	1
<input type="checkbox"/> BSC2086 Anatomy & Physiology II•+*	3
<input type="checkbox"/> BSC2086L Anatomy & Physiology II Lab+*	1

#### Social Sciences (6 credits)

##### Select one of the Following

##### Behavioral Science

<input type="checkbox"/> PSY2012 General Psychology•*	3
<input type="checkbox"/> SYG2000 Sociology*	3

##### Select one of the Following

##### History

<input type="checkbox"/> AMH2010 United States History I•@*%	3
<input type="checkbox"/> AMH2020 United States History II•@*	3

##### Government

<input type="checkbox"/> POS2041 American Nat'l Government•@*	3
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Student's Name: \_\_\_\_\_

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

Pathway Navigator: \_\_\_\_\_ Faculty Advisors: **Ashley Krawczynski(A-D)**  
**Brittany Page(N-Z)**

#### Major Courses (41 hours)

The purpose of this 24 month, 64 college credit Associate in Science program is to educate students in the specialty of Surgical Services and promote knowledge based critical thinking regarding safe healthcare practice. Upon completion of all graduation requirements, graduates of this program will receive an Associate in Science degree in Surgical Services (HS1-AS).

#### Notes

<input type="checkbox"/> HSC1531 Medical Terminology#*	2
<input type="checkbox"/> HSC1000 Orient. to Perioperative Services+#*	3
<input type="checkbox"/> HSC1000L Orient. to Perioperative Services Lab+#*	1
<input type="checkbox"/> HSC2520 Microbiology Perioperative Services#*	3
<input type="checkbox"/> STS1310 Surgical Tech & Procedures+#*	5
<input type="checkbox"/> STS1310L Surgical Tech & Proced. Lab/Clinical+#*	2
<input type="checkbox"/> STS1340C Pharmacology & Anesthesia+#*	3
<input type="checkbox"/> STS1940C Introduction to Surgery Clinical+#*	2
<input type="checkbox"/> STS2323 Surgical Procedures I+#*	4
<input type="checkbox"/> STS2323L Surgical Simulation I Lab+#*	1
<input type="checkbox"/> STS2324, Surgical Procedures II+#*	3
<input type="checkbox"/> STS2324L Surgical Simulation Lab II+#*	1
<input type="checkbox"/> STS2361 The Art of Teamwork in Surgery#*	1
<input type="checkbox"/> STS2365 Professional Skills for the OR Team#*	1
<input type="checkbox"/> STS2936 Surgical Certification Symposium#*	1
<input type="checkbox"/> STS2944C Surgical Clinical I+#*	3
<input type="checkbox"/> STS2945C Surgical Clinical II+#*	3
<input type="checkbox"/> STS2953 Surgical Technologist Portfolio I#*	1
<input type="checkbox"/> STS2954 Surgical Technologist Portfolio II#*	1

#### Other AS Requirements

<input type="checkbox"/> <b>General Education Core Requirement</b> 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	_____
<input type="checkbox"/> <b>Civic Literacy Requirement (@)</b> Successful completion of AMH 2010 OR AMH 2020 OR POS 2041 <b>AND</b> passing score on civic literacy exam (FCLE)	_____

#### 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  
 #=Applies to A.S. and Certificate Programs  
 %=Must be taken Fall 2024 or later

# HEALTH SCIENCES PATHWAY

## CERTIFICATES

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





# Central Sterile Processing Technologist

College Credit Certificate(CCC) Pathway Navigator: \_\_\_\_\_ Faculty Advisors: *Ashley Krawczynski(A-D)*  
**2025 - 2026** *Brittany Page(N-Z)*

Major Courses (30 hours)	Notes
<p>This College Credit Certificate is only available to students currently enrolled in the Surgical Services Associate Degree program (HS1-AS). Completion of the CSPT-CCC will permit the student to apply to take the national certifying examination provided all established current eligibility requirements are met.</p> <p><b>AREA OF CONCENTRATION:</b> The Central Sterile Processing Technologist CCC promotes knowledge based critical thinking in regard to the safe practice of Central Sterile Processing. Students who successfully complete two semesters of the Surgical Services Associate Degree program (HS1-AS) with a grade of "C" or better in the following courses will be eligible to receive the Central Sterile Processing Technologist College Credit Certificate:</p>	_____
<input type="checkbox"/> BSC2085 Anatomy & Physiology I•+*	3
<input type="checkbox"/> BSC2085L Anatomy & Physiology I Lab+*	1
<input type="checkbox"/> BSC2086 Anatomy & Physiology II+*	3
<input type="checkbox"/> BSC2086L Anatomy & Physiology II Lab+*	1
<input type="checkbox"/> HSC1531 Medical Terminology#*	2
<input type="checkbox"/> HSC1000 Orient. to Perioperative Services+#*	3
<input type="checkbox"/> HSC1000L Orient. to Perioperative Services Lab+#*	1
<input type="checkbox"/> HSC2520 Microbiology Perioperative Services#+*	3
<input type="checkbox"/> STS1310 Surgical Tech & Procedures+#*	5
<input type="checkbox"/> STS1310L Surgical Tech & Proced. Lab/Clinical+#*	2
<input type="checkbox"/> STS1340C Pharmacology & Anesthesia+#*	3
<input type="checkbox"/> STS1940C Introduction to Surgery Clinical+#*	2
<input type="checkbox"/> STS2361 The Art of Teamwork in Surgery#*	1

Developmental Courses	Key
<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

+ = 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

# Dental Assisting

## **Career Certificate (VC) 2025 - 2026**

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>

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

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

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

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

### **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)

<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

## Requirements after Provisional Acceptance

- 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

## 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

## ==Career Certificate Course

#=Applies to A.S. and Certificate Programs

# Practical Nurse

## Career Certificate (VC) 2025 - 2026

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

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

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

### Major Courses (1350 clock hours/45 vocational hours)

The purpose of the practical nursing certificate program is to prepare students for eligibility to apply for the NCLEX-PN (National Council Licensure Examination for Practical Nurses) and obtain licensure in the State of Florida. This program is only available at the Gulf Franklin Campus in Port St. Joe, Florida.

The program consists of 1,350 hours of study. The practical nursing student is prepared to give patient care under the supervision of a registered nurse or physician. The student will be exposed to skills and have knowledge necessary to give safe and effective care to patients in a variety of settings. The Practical Nursing program is a selective admission, limited enrollment program. Admission to Gulf Coast State College does not imply acceptance into the Practical Nursing program.

#### APPLICATION PROCESS:

- Apply to Gulf Coast State College Office of Enrollment Services.
- Submit an application to the Practical Nursing program at the Gulf Franklin Campus.
- Submit official high school and any college or vocational transcripts to Enrollment Services.
- Submit active, satisfactory scores on the TABE examination or equivalent PERT scores. TABE tests are given at the Gulf Franklin Campus and the main campus. Successful completion of TABE is required for graduation.
- CNAs must submit a copy of certification to the Gulf Franklin Campus Nursing Department.

After meeting the above criteria, the applicant should contact the Gulf Franklin Campus to schedule an appointment with the Assistant Nursing Coordinator for advising and review of the application folder for completeness.

Applications must be completed and submitted by the last working day in June for the fall class. Due to the selection process, meeting minimum requirements does not automatically guarantee admission.

It is the responsibility of the student to maintain communication with the program advisor to ensure that the application folder is complete and up-to-date with current admission requirements.

**Selection of Students:** During the first week in May, the selection committee will review all completed applications and make selections for the class. Students are selected based on admission index criteria. Those residing within the service area will be given additional consideration. Applicants will be notified by mail of selection status.

#### Requirements after Conditional Acceptance:

- Satisfactory fingerprint/background check.
- Copy of current certification in BLS (Basic Life Support) from the American Heart Association or the American Red Cross CPR for the Professional Rescuer.
- Completion of physical examination (with satisfactory results), including copy of immunization form.

**Applications are available from the Gulf Franklin Campus, Port St. Joe, and from the Health Sciences Division, Panama City Campus.**

<input type="checkbox"/> PRN0098C Practical Nursing Foundations 1* =	300 ct/10v
<input type="checkbox"/> PRN0099C Practical Nursing Foundations 2+* =	300 ct/10v
<input type="checkbox"/> PRN0290C Medical Surgical Nursing 1+* =	300 ct/10v
<input type="checkbox"/> PRN0291C Medical Surgical Nursing 2+* =	300 ct/10v
<input type="checkbox"/> PRN0690C Comprehensive Nursing and Transitional Skills+* =	150 ct/5v

### Notes

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### 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

# **Registered Nurse First Assistant Advanced Technical Certificate (ATC) 2025 - 2026**

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

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

**Pathway Navigator:** \_\_\_\_\_ **Faculty Advisor:** *Brittany Page*

### **Major Courses (59 hours)**

These courses are designed to introduce the certified perioperative nurse (CNOR), eligible registered nurse, or advanced registered nurse practitioner (ARNP) to the perioperative specialty of surgical first assisting with a focus on the intraoperative component. Roles and responsibilities of the RNFA along with the principles and surgical techniques of first assisting practice are covered. The certificate program meets the requirements of the Competency Credentialing Institute, Association of Perioperative Nurses (AORN), and the Florida Nurse Practice Act. Upon completion of all core graduation requirements, graduates of this program will receive a Registered Nurse First Assistant Advanced Technical Certificate (RNFA-ATC). Successful completion of the program will allow graduates to apply to take the national certifying examination "Certified Registered Nurse First Assistant (CRNFA)" offered through the Competency Credentialing Institute (CCI) provided all the eligibility requirements currently established are met. Course completion is achieved within one year for all courses. The combination lab/clinical course provide "hands on" experience in the registered nurse first assistant role. Students complete an on-site lab experience. Exact dates are available from the Coordinator of Surgical Services. To apply for this program of study, students should obtain a program application packet from the Division of Health Sciences containing a current listing of admission and course requirements.

## Notes

- NSP2090 Regis. Nurse First Assistant Theory+##\* 3
- NSP2090L Regis. Nurse First Assistant Theory Lab & Clinical+##\* 3
- NSP2290 Perioperative Nursing Theory+##\* 3  
or proof certification as a perioperative nurse (CNOR)

## 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

#=Applies to A.S. and Certificate Programs

# **Surgical First Assistant College Credit Certificate (CCC)**

**2025 - 2026**

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

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

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

**Faculty Advisors:** *Ashley Krawczynski(A-D)*  
*Brittany Page(N-Z)*

## **Major Courses (59 hours)**

The purpose of this three to four semester 59 college credit program is to educate currently certified surgical technologists in the specialty of Surgical First Assisting and promote knowledge based critical thinking in the safe practice as an entry level surgical first assistant. Upon completion of all core graduation requirements, graduates of this program will receive a College Credit Certificate (CCC) as a Surgical First Assistant. Successful completion of the program will allow graduates to apply to take the national certifying examination provided all the eligibility requirements currently established are met. Students may choose to complete the requirements for an Associate in Science (AS) degree by completing the additional General Education requirements.

This college credit certificate is only available to those who are currently certified as a Certified Surgical Technologist (CST) by the National Board of Surgical Technology and Surgical Assisting (NBSTSA) or Tech in Surgery – Certified (TS-C) by the National Center for Competency Testing (NCCT).

<input type="checkbox"/> BSC2085 Anatomy & Physiology I•+*	3
<input type="checkbox"/> BSC2085L Anatomy & Physiology I Lab+*	1
<input type="checkbox"/> BSC2086 Anatomy & Physiology II+*	3
<input type="checkbox"/> BSC2086L Anatomy & Physiology II Lab+*	1
<input type="checkbox"/> HSC1531 Medical Terminology#*	2
<input type="checkbox"/> HSC1000 Orient. to Perioperative Services+#*	3
<input type="checkbox"/> HSC1000L Orient. to Perioperative Services Lab+#*	1
<input type="checkbox"/> HSC2520 Microbiology Perioperative Services#+*	3
<input type="checkbox"/> STS1310 Surgical Tech & Procedures+#*	5
<input type="checkbox"/> STS1310L Surgical Tech & Proced. Lab/Clinical+#*	2
<input type="checkbox"/> STS1340C Pharmacology & Anesthesia#*	3
<input type="checkbox"/> STS1940C Introduction to Surgery Clinical+#*	2
<input type="checkbox"/> STS2323 Surgical Procedures I+#*	4
<input type="checkbox"/> STS2323L Surgical Simulation I Lab+#*	1
<input type="checkbox"/> STS2324, Surgical Procedures II+#*	3
<input type="checkbox"/> STS2324L Surgical Simulation Lab II+#*	1
<input type="checkbox"/> STS2330C Principles of Surgical Assisting+#*	2
<input type="checkbox"/> STS2335 Adv. Integrat. Surgical Sciences+#*	2
<input type="checkbox"/> STS2336 Adv. Surg. Proced. Surgical Assistant+#*	2
<input type="checkbox"/> STS2361 The Art of Teamwork in Surgery#*	1
<input type="checkbox"/> STS2365 Professional Skills for the OR Team#*	1
<input type="checkbox"/> STS2370 Surgical Assisting Clinical+#*	2
<input type="checkbox"/> STS2936 Surgical Certification Symposium#*	1
<input type="checkbox"/> STS2944C Surgical Clinical I+#*	3
<input type="checkbox"/> STS2945C Surgical Clinical II+#*	3
<input type="checkbox"/> STS2953 Surgical Technologist Portfolio I#*	1
<input type="checkbox"/> STS2954 Surgical Technologist Portfolio II#*	1

## **Notes**

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## **Developmental Courses**

<input type="checkbox"/> ENC0022 Dev. Writing I & II Combined*	3
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## **Key**

+ = Prerequisite or co-requisite required

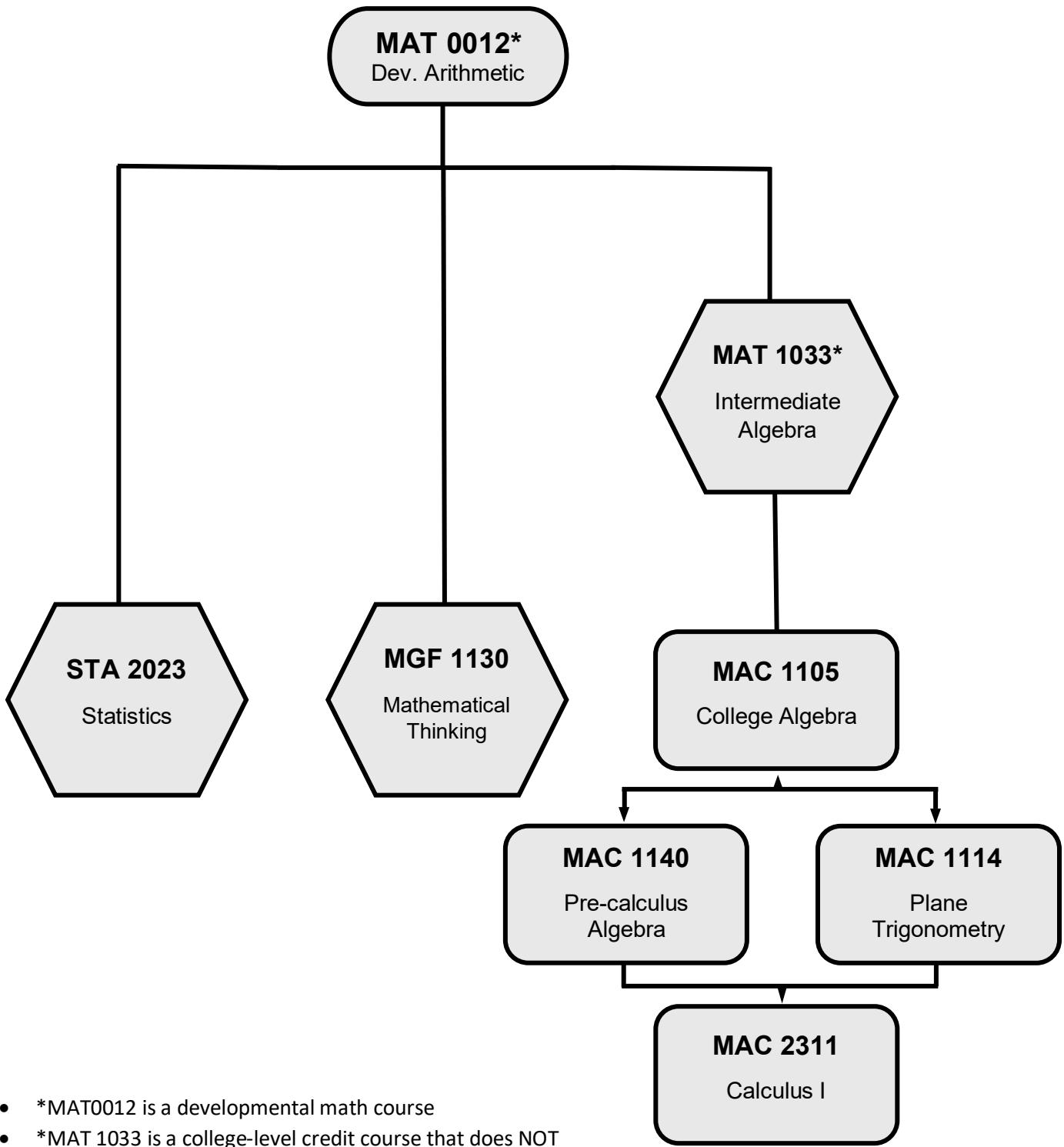
\* = Minimum grade of "C" required

@ = Course meets Civic Literacy Requirement

•= General Education Core course

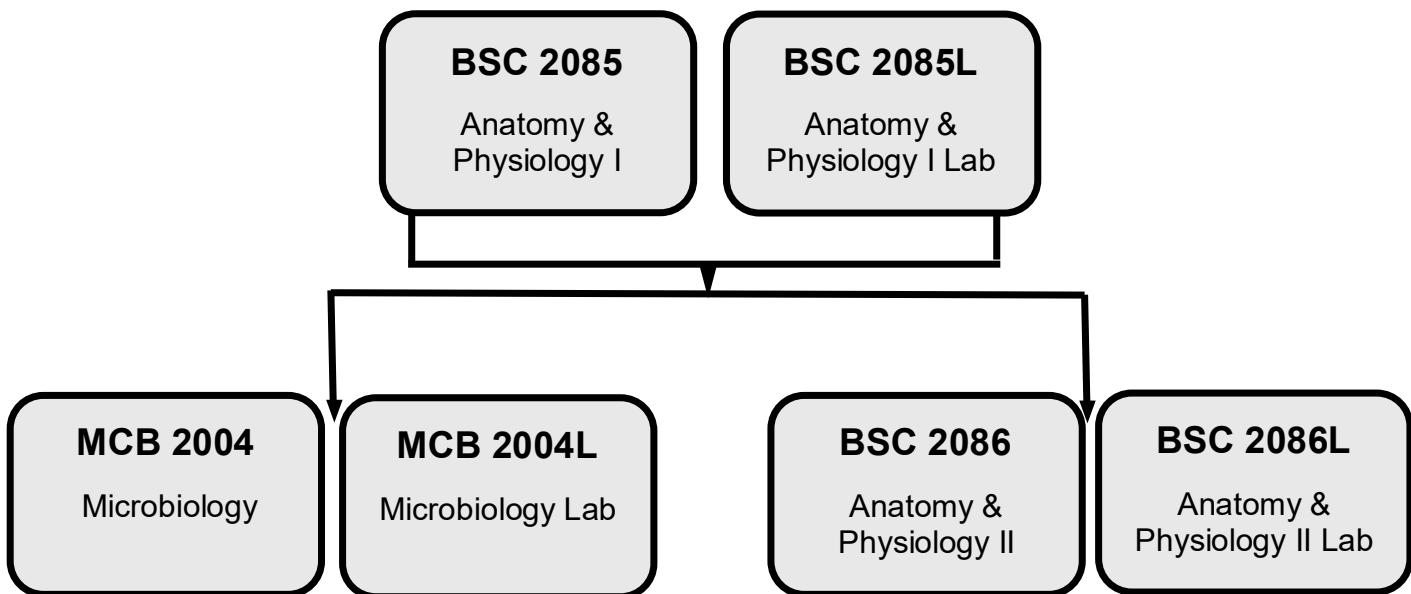
#=Applies to A.S. and Certificate Programs

# Health Sciences Mathematics Flowchart



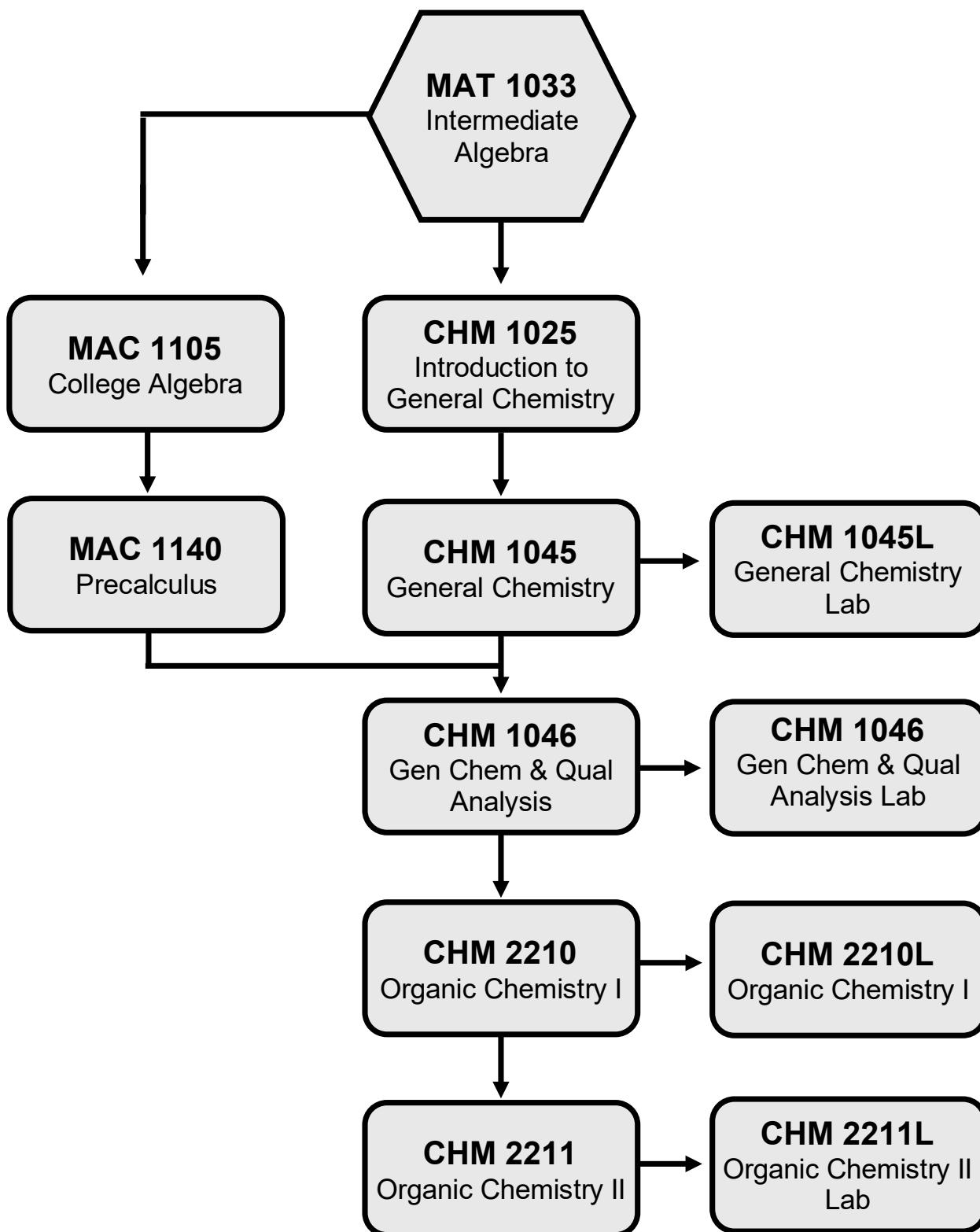
- \*MAT0012 is a developmental math course
- \*MAT 1033 is a college-level credit course that does NOT count as a college-level math
- Courses that count as a college-level math include STA2023, MGF1130, and all courses that begin with MAC

# Health Sciences Biology Flowchart

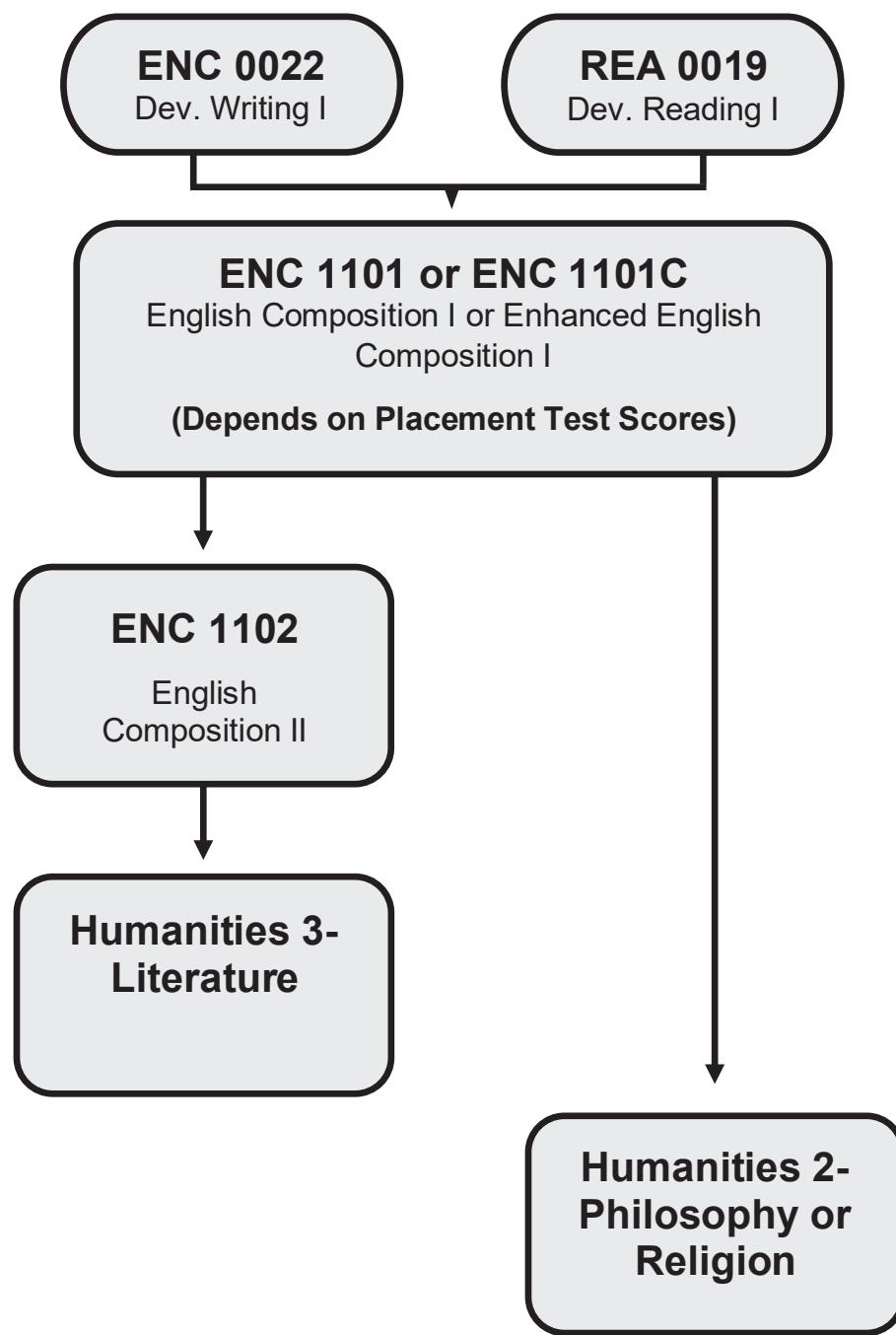


- All Biological Science courses required for Health Science programs require the associated laboratory course as a corequisite
- \*Microbiology (MCB2004) requires a prerequisite of a biology course (BSC) or chemistry course (CHM)
- You cannot withdraw from a Natural Science course that necessitates 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
- 📍 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
- 🔗 [gcsfoundation.org](http://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](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

## 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

## 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)

Updated 6/2025

## NOTES



Panama City Campus  
**850.769.1551**

Gulf/Franklin Campus  
**850.227.9670**

North Bay Campus  
**850.747.3233**

Tyndall Education Center  
**850.913.2910**