



RESPIRATORY THERAPY PROGRAM

Thank you for your interest in the Respiratory Therapy Program at Gulf Coast State College. We offer a two-year **Associate in Science** degree.

Respiratory Therapists:

- Specialize in the evaluation, treatment, and care of patients with breathing disorders.
- Perform procedures crucial in maintaining the lives of seriously ill patients with breathing problems.
- Assist in the treatment and rehabilitation of patients with heart and lung disease.
- Are employed in hospitals, rehabilitation facilities, sleep disorders clinics, pulmonary function labs, hyperbaric chambers, skilled nursing facilities, and home health agencies.

Program curriculum includes classroom, laboratory, and supervised clinical instruction covering cardiopulmonary anatomy, physiology and pathophysiology, therapeutic treatments, cardiopulmonary diagnostic technology, critical care and life-support technology for adults, children and infants, respiratory home care, and pulmonary rehabilitation.

Upon successful completion of this program, graduates are eligible to take the Therapist Multiple Choice Examination (TMC) administered by the National Board for Respiratory Care (NBRC). The Therapist Multiple Choice Examination is designed to objectively measure essential knowledge, skills, and abilities required of entry-level respiratory therapists. There are two established cut scores for the Therapist Multiple Choice Examination. If a candidate achieves the lower cut score, they will earn the Certified Respiratory Therapist (CRT) credential. If a candidate achieves the higher cut score, they will earn the CRT credential AND become eligible for the Clinical Simulation Examination (CSE) to earn their Registered Respiratory Therapist (RRT) credential. The CRT and/or RRT credentials are used as the basis for licensure in all 50 states that regulate the practice of respiratory care.

Rolling Selection Criteria

A student may be considered for conditional acceptance (for the next program start date) if he / she meets the following criteria:

- Completed Respiratory Therapy program application and applicant checklist.
- Demonstrate competency in Math / Algebra, English, and Reading.
- Successfully completed Anatomy and Physiology I and the Lab (BSC 2085 and BSC 2085L).
- Successfully completed college-level Math (MAC, MGF, or STA prefix course)

If you don't meet the Rolling Selection Criteria, you may still be considered for admission. Please consult with Ms. Thomas or Ms. Barber for guidance with the application process.

We are grateful that you are considering Gulf Coast State College for your educational needs. If you have any questions, or would like to speak to an advisor, please call (850) 872-3837, or e-mail me at jthomas7@gulfcoast.edu, or contact the Senior Administrative Assistant at (850) 873-3589 to make an appointment.

Sincerely,

Julia Thomas, BS, RRT
Coordinator, Respiratory Therapy
850.872.3837

Jennifer Barber, BSRC, ACCS
Interim Assistant Coordinator, Respiratory Therapy
850.769.1551, extension 5835

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RESPIRATORY THERAPY PROGRAM - APPLICANT CHECKLIST

Applications will be considered at any time! The checklist below will help with the application process.

_____ 1. **New students should apply for General Admission to GCSC – (Choose Planned Course of Study: AS Respiratory Therapy Applicant.** Failure to declare the correct major can result in lengthy evaluation delays.) Applications are available online at: <http://www.gulfcoast.edu/admissions/index.html>. You may also call or visit GCSC Enrollment Services to obtain information on the college admissions process, or call (850) 872-3892.

➤ **Returning students who have not attended GCSC in the past year must re-apply for admission.**

_____ 2. **Submit the completed, signed Respiratory Therapy application,** included in this packet, to the Health Sciences Division, Room 200. Include with your application the **signed Core Performance Standards form and a written response addressing "Why you are interested in becoming a Respiratory Therapist."**

_____ 3. **Request OFFICIAL High School transcripts, or equivalent GED scores, and have them sent to GCSC Enrollment Services.** *(For high school seniors, conditional acceptance can be granted before graduation. However, a high school diploma must be received immediately upon graduation.)*

Note: Official transcripts are those **sent** directly from other institutions attended to Enrollment Services at GCSC. Transcripts mailed by you, faxed by you, or hand-delivered by you are **not** considered official transcripts.

_____ 4. **Request OFFICIAL transcripts from all colleges attended, and have them sent to GCSC Enrollment Services.** These must be received and evaluated by Enrollment Services before the application can be considered.

_____ 5. **Demonstrate competency in Math / Algebra, English, and Reading using one of the following methods:**

Subject	PERT	Accuplacer (CPT)	ACT	SAT	College Course
English	≥103	≥83	≥17	Old: ≥440 (verbal) New: ≥24	Successful completion of ENC 1101
Reading	≥106	≥83	≥19		
Math / Algebra	≥114	≥72	≥19	Old: ≥440 (math) New: ≥24	Successful completion of a 3-credit minimum course with prefix MAC, MGF, or STA

If the applicant wishes to use test scores to demonstrate competency for any of the above, and the test was not administered at GCSC, the applicant must have an **official** score report mailed to the GCSC Testing Center. Test scores that have been in the student's possession, regardless of whether they are "sealed," stamped, or in a sealed envelope, are not considered official and will not be accepted. All applicants are responsible for ensuring that their scores are received and posted to their GCSC record prior to the application deadline.

It is the Applicant's responsibility to make sure their application folder is complete.

Rolling Selection Criteria

A student may be considered for conditional acceptance (for the next program start date) if he / she meets the following criteria:

- Completed Respiratory Therapy program application and applicant checklist
- Demonstrate competency in Math / Algebra, English, and Reading
- Successfully completed Anatomy and Physiology I and the Lab (BSC 2085 and BSC 2085L)
- Successfully completed college-level Math (MAC, MGF, or STA prefix course)

If you don't meet the Rolling Selection Criteria, you may still be considered for admission. Please consult with Ms. Thomas or Ms. Barber for guidance with the application process.

After Conditional Acceptance into the Respiratory Therapy Program, students will need to satisfactorily complete the following by the first day of class.

- a. **Satisfactory fingerprint/criminal background check** at student's expense – specific instructions will be provided in your acceptance packet.
- b. **Current GCSC Physical Examination (less than a year old) and GCSC Immunizations Forms**, with satisfactory results signed by a physician, are required for the Respiratory Therapy Program. The GCSC forms to be used will be included in the acceptance packet.
- c. **Current TB Skin Test, TB blood test, or current chest x-ray report** (less than a year old) are required for the Respiratory Therapy Program. The form will be included in the acceptance packet.
- d. **Copy of current, valid American Heart Association Healthcare Provider CPR certification and maintain current certification throughout the program.**
- e. **A 10-panel urine drug screen** at student's expense – specific instructions will be provided in your acceptance packet.

GENERAL EDUCATION COURSE REQUIREMENTS FOR A.S. DEGREE

Non-Professional Courses	Credits	✓ Completed
BSC 2085 Anatomy & Physiology I	3	
BSC 2085L Anatomy & Physiology I Lab	1	
BSC 2086 Anatomy & Physiology II	3	
BSC 2086L Anatomy & Physiology II Lab	1	
HSC 1531 Medical Terminology	2	
*College-level Math: successful completion of 3-credit minimum course with prefix MAC, MGF, or STA	3	
ENC 1101 English Composition I	3	
Course in Humanities I, II, or III	3	
Course in an approved Elective	3	
Choose one of the following: SYG 2000 Sociology or PSY 2012 General Psychology	3	

ASSOCIATE IN SCIENCE DEGREE - COURSE REQUIREMENTS and CURRICULUM PLAN

Courses that may be taken prior to entering OR during the Respiratory Therapy Program and must be completed with a "C", or higher, are indicated below. (Students are *strongly encouraged* to take as many of these courses as possible *prior* to entering the Respiratory Therapy Program.)

BSC 2085	Anatomy and Physiology I	3 credits	Preferred completion before/by end of Semester 1
BSC 2085L	Anatomy and Physiology I Lab	1 credit	Preferred completion before/by end of Semester 1
HSC1531	Medical Terminology	2 credits	Preferred completion before/by end of Semester 1
BSC 2086	Human Anatomy and Physiology II	3 credits	Preferred completion before/by end of Semester 2
BSC 2086L	Human Anatomy and Physiology II Lab	1 credit	Preferred completion before/by end of Semester 2
XXX XXXX	College-level Math (MAC, MGF, or STA prefix)	3 credits	Preferred completion before/by end of Semester 3
XXX XXXX	Course in an approved Elective	3 credits	Preferred completion before/by end of Semester 3
ENC 1101	English Composition I	3 credits	Preferred completion before/by end of Semester 4
XXX XXXX	Course in Humanities I, II, or III	3 credits	Preferred completion before/by end of Semester 4
PSY 2012 <i>or</i> SYG 2000	Psychology <i>or</i> Sociology	3 credits	Preferred completion before/by end of Semester 5

RESPIRATORY THERAPY CORE COURSES

After acceptance into the Respiratory Therapy Program, the following required Respiratory Therapy courses are taken in sequence over 5 semesters (2 in Fall, 1 in Summer, and 2 in Spring). Classes are held Monday through Friday. Class and clinical times vary semester-to-semester.

Course	CRN	Course Name	Credits	Semester Credits
Semester 1: (in Fall, 2018)	RET 1004	Introduction to Science I	1	12
	RET 1005	Respiratory Microbiology	1	
	RET 1024	Respiratory Care I	3	
	RET 1024L	Respiratory Care I Lab	2	
	RET 1295	Clinical Respiratory Medicine I	1	
	RET 1350	Pulmonary Pharmacology I	1	
	RET 1485	Cardiopulmonary Physiology	2	
	RET 1832	Respiratory Therapy Clinical I	1	
Semester 2: (in Spring, 2019)	RET 1264	Respiratory Therapy II	3	11
	RET 1264L	Respiratory Therapy II Lab	2	
	RET 1483	Pulmonary Assessment I	2	
	RET 1833	Respiratory Therapy Clinical II	2	
	RET 1930	Selected Topics Seminar I - Diagnostics	1	
	RET 1935	Selected Topics Seminar VI - PFT	1	
Semester 3: (in Summer, 2019)	RET 1934	Selected Topics Seminar V - ACLS	1	8
	RET 2234	Critical Thinking in Respiratory Care	1	
	RET 2834	Respiratory Therapy Clinical III	2	
	RET 2878	Respiratory Care III	2	
	RET 2878L	Respiratory Care III Lab	2	
Semester 4: (in Fall, 2019)	RET 2007	Pulmonary Pharmacology II	3	12
	RET 2280	Respiratory Care IV	3	
	RET 2280L	Respiratory Therapy IV Lab	2	
	RET 2292	Clinical Respiratory Medicine II	1	
	RET 2297	Pulmonary Assessment II	1	
	RET 2835	Respiratory Therapy Clinical IV	2	
Semester 5: (in Spring, 2020)	RET 1936	Selected Topics Seminar VII	1	8
	RET 2714	Respiratory Therapy V	2	
	RET 2714L	Respiratory Therapy V Lab	2	
	RET 2836	Respiratory Therapy Clinical V	3	

GULF COAST STATE COLLEGE

RESPIRATORY THERAPY PROGRAM

FEE SCHEDULE **

	<u>In-State</u>	<u>Out-of-State</u>
<u>ENROLLMENT FEES</u>		
Placement Tests (if needed)	\$ 5.00	\$ 5.00
GCSC - application fee (new students)	\$ 20.00	\$ 20.00
Criminal Background Check (if needed)	\$ 85.00	\$ 85.00
Drug Screening	\$ 33.00	\$ 33.00
<u>TEXTBOOK FEES</u>		
Textbooks (approximate) Required texts	\$ 700.00**	\$ 700.00**
<u>TUITION FEES</u> (see current College Catalog)		
Gen Ed and Corequisites (25 college credits)	\$ 2,468.75 (CC \$98.75)	\$ 8,992.75 (CC \$359.71)
Fall Term - 1st semester (12 college credits)	\$ 1,185.00	\$ 4,316.52
Spring Term - 2nd semester (11 college credits)	\$ 1,086.25	\$ 3,956.81
Summer Term - 3rd semester (8 college credits)	\$ 790.00	\$ 2,877.68
Fall Term - 4th semester (12 college credits)	\$ 1,185.00	\$ 4,316.52
Spring Term - 5th semester (8 college credits)	\$ 790.00	\$ 2,877.68
<u>LAB FEES</u> (Includes Student Liability/Accident Ins.)		
Fall Term - 1st semester	\$ 55.00	\$ 55.00
Spring Term - 2nd semester	\$ 121.00	\$ 121.00
Summer Term - 3rd semester	\$ 67.00	\$ 67.00
Fall Term - 4th semester	\$ 53.00	\$ 53.00
Spring Term - 5th semester	\$ 202.00	\$ 202.00
SUPPLIES / UNIFORMS:	\$ 350.00**	\$ 350.00**
Total Program Fees (approx.):	\$ 9,196.00	\$ 29,028.96

Fee schedule includes approximate fees for the entire program. Fees are subject to change without notice. See current information available in the Enrollment Services Office. Anyone requiring financial aid must initiate arrangements with the Financial Aid Office. Refund policy is outlined in the current Gulf Coast State College Catalog.

** Fees listed above are currently accurate, but subject to change without notice due to price changes from the other requirements, manufacturer, or provider.

**GULF COAST STATE COLLEGE – RESPIRATORY THERAPY
CORE PERFORMANCE STANDARDS FOR ADMISSION AND PROGRESSION**

ISSUE	STANDARD	EXAMPLES OF NECESSARY ACTIVITIES (not all inclusive)
Critical Thinking	Critical thinking ability sufficient for clinical judgment	<ul style="list-style-type: none"> • Identify cause-effect relationships in clinical situations • Develop care plans • Make rapid decisions under pressure • Handle multiple priorities in stressful situations • Assist with problem solving
Interpersonal	Interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, educational, cultural, and intellectual backgrounds	<ul style="list-style-type: none"> • Establish rapport with patients/clients and colleagues • Cope effectively with high levels of stress • Cope with anger/fear/hostility of others in a calm manner • Cope with confrontation • Demonstrate high degree of patience
Communication	Communication abilities sufficient for interaction with others in verbal and written form	<ul style="list-style-type: none"> • Explain treatment procedures • Initiate client education • Document and interpret nursing actions and patient/client responses
Mobility	Physical abilities sufficient to move from room to room, to maneuver in small spaces and to perform procedures necessary for emergency intervention	<ul style="list-style-type: none"> • Move around in patient's rooms, workspaces, and treatment areas • Administer cardio-pulmonary resuscitation procedures • Walk the equivalent of 5 miles per day • Remain on one's feet in upright position at a workstation without moving about • Climb stairs • Remain in seated position
Motor Skills	Gross and fine motor abilities sufficient to provide safe and effective patient care	<ul style="list-style-type: none"> • Calibrate and use equipment • Position patients/clients, manage a 200 lb. patient • Perform repetitive tasks • Able to grip • Bend at knee and squat. • Reach above shoulder level • Lift and carry 25 lbs., with assistance 50 lbs. • Exert 20-50 pounds of force (pushing/pulling)
Hearing	Auditory ability sufficient to monitor and assess health needs	<ul style="list-style-type: none"> • Hear monitor alarms, emergency signals, auscultatory sounds, and cries for help • Hear tape recorded transcriptions • Hear telephone interactions
Visual	Visual ability sufficient for observation and assessment necessary in respiratory care	<ul style="list-style-type: none"> • Observe patient/client responses • Identify and distinguish colors
Tactile	Tactile ability sufficient for physical assessment	<ul style="list-style-type: none"> • Perform palpation, functions of physical examination and/or those related to therapeutic intervention, e.g., insertion of a catheter
Environmental	Ability to tolerate environmental stressors	<ul style="list-style-type: none"> • Adapt to shift work • Work with chemicals and detergents • Tolerate exposure to fumes and odors • Work in areas that are close and crowded

I have read and understand the performance standards necessary to perform the duties of a Respiratory Therapist. If I become unable to meet these standards, I will inform the Respiratory Therapy Program Coordinator immediately.

Student Signature: _____ **Date:** _____

Respiratory Therapy Program - 2018

Name: _____ Date: _____

MUST BE IN YOUR OWN HANDWRITING! Discuss:

"Why are you interested in becoming a Respiratory Therapist?"

Your handwritten response should be submitted with your Respiratory Therapy Program application to:

Gulf Coast State College
Health Sciences Division - Room 200
5230 West U.S. Highway 98
Panama City, Florida 32401-1058
Fax: (850) 747-3246

Important Information Regarding Your Background

Applicants to the Respiratory Therapy Program in the Health Sciences Division of Gulf Coast State College work very hard to meet the entry requirements for selection. Our program makes every effort to accept as many academically qualified students as possible. However, in addition to meeting basic entry requirements, applicants must also consider how their personal history may affect their ability to meet clinical requirements, sit for various licensure exams, and ultimately gain employment.

Some of our Health Sciences programs will require students to visit certain clinical sites that may require background checks in order for students to work with their patients. Students who produce an unfavorable background check may not be able to meet their program's clinical obligations, which would jeopardize their ability to successfully complete that program.

Students who graduate from our programs must also pass licensure exams. The various entities that provide testing and licenses for health professionals, oftentimes, require background checks prior to sitting for the exams and applying for licensure. It is possible to successfully graduate from a Health Sciences program but be denied the opportunity for licensure because of an unfavorable background check.

Employers of licensed health professionals can also have a variety of requirements that must be met prior to the granting of employment. These can include background checks, of varying depths, and/or drug screenings. It is possible to graduate from a program and obtain the health professional license, but be denied some employment options due to an unfavorable background check or drug screen. In compliance with clinical requirements, students must understand they may be subject to drug screening.

We offer this information so that you can make an informed decision concerning making application to one of our programs.

CRIMINAL BACKGROUND CHECKS

Gulf Coast State College (GCSC) students who are granted conditional acceptance into a Health Sciences program must receive a satisfactory criminal background check prior to final acceptance into the program. The background check will be scheduled and performed at the discretion of the Division of Health Sciences at GCSC. Information and instructions on how to complete the background check will be sent by the program coordinator.

Criminal background checks performed through other agencies will not be accepted. The student must also be aware that clinical agencies may require an additional background check prior to clinical access. It is possible to graduate from a program at GCSC but be denied the opportunity for licensure because of an unfavorable background check.

An applicant must consider how his / her personal history may affect the ability to meet clinical requirements, sit for various licensure exams, and ultimately gain employment. Most healthcare boards in the State of Florida make decisions about licensure on an individual basis. You may visit the Florida Department of Health website (www.doh.state.fl.us/) for more information regarding licensure. We offer this information so that you can make an informed decision regarding your future.

Please read the following information carefully.

Any student who has been found guilty of, regardless of adjudication, or entered a plea of nolo contendere, or guilty to, any offense under the provision of 456.0635 (see below) may be **disqualified** from admission to any Health Sciences program. In addition to these specific convictions, there are other crimes which may disqualify applicants from entering into the Health Sciences programs and / or clinical rotations. The statute can be found online at:

http://www.leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=0400-0499/0456/Sections/0456.0635.html

456.0635 Health care fraud; disqualification for license, certificate, or registration.

- (1) Health care fraud in the practice of a health care profession is prohibited.
- (2) Each board within the jurisdiction of the department, or the department if there is no board, shall refuse to admit a candidate to any examination and refuse to issue a license, certificate, or registration to any applicant if the candidate or applicant or any principal, officer, agent, managing employee, or affiliated person of the applicant:
 - (a) Has been convicted of, or entered a plea of guilty or nolo contendere to, regardless of adjudication, a felony under chapter 409, chapter 817, or chapter 893, or a similar felony offense committed in another state or jurisdiction, unless the candidate or applicant has successfully completed a drug court program for that felony and provides proof that the plea has been withdrawn or the charges have been dismissed. Any such conviction or plea shall exclude the applicant or candidate from licensure, examination, certification, or registration unless the sentence and any subsequent period of probation for such conviction or plea ended:
 1. For felonies of the first or second degree, more than 15 years before the date of application.
 2. For felonies of the third degree, more than 10 years before the date of application, except for felonies of the Third degree under s. 893.13(6) (a).
 3. For felonies of the third degree under s. 893.13(6) (a), more than 5 years before the date of application;
 - (b) Has been convicted of, or entered a plea of guilty or nolo contendere to, regardless of adjudication, a felony under 21 U.S.C. ss. 801-970, or 42 U.S.C. ss. 1395-1396, unless the sentence and any subsequent period of probation for such conviction or plea ended more than 15 years before the date of the application;
 - (c) Has been terminated for cause from the Florida Medicaid program pursuant to s. 409.913, unless the candidate or applicant has been in good standing with the Florida Medicaid program for the most recent 5 years;
 - (d) Has been terminated for cause, pursuant to the appeals procedures established by the state, from any other state Medicaid program, unless the candidate or applicant has been in good standing with a state Medicaid program for the most recent 5 years and the termination occurred at least 20 years before the date of the application; or
 - (e) Is currently listed on the United States Department of Health and Human Services Office of Inspector General's List of Excluded Individuals and Entities.