



Future Intended Program: Respiratory Care (CT13)

Advisor Prior to Competitive Selection: academicadvisor@scotech.edu

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Pre-Respiratory Care Technology Admission Requirements

Program Specific

- Offered at the Griffin Campus. Program Entrance is Fall semester.
- Students will be required to have a minimum grade of C in each core course and a GPA of 2.5 or higher.

✓	Grade	Courses Required for Competitive Selection	S	CR	Notes & Milestones Prerequisites must be passed with a "C" or higher
		ENGL 1101 Composition and Rhetoric	ALL	3	
		PSYC 1101 Introductory Psychology	ALL	3	
		MATH 1101 Mathematical Modeling -OR- MATH 1111 College Algebra	ALL	3	
		BIOL 2113 Anatomy & Physiology I	ALL	3	Corequisite: BIOL 2113L
		BIOL 2113L Anatomy & Physiology Lab I	ALL	1	Corequisite: BIOL 2113
		BIOL 2114 Anatomy & Physiology II	ALL	3	Prerequisites: BIOL 2113/BIOL 2113L Corequisite: BIOL 2114L
		BIOL 2114L Anatomy & Physiology Lab II	ALL	1	Prerequisites: BIOL 2113/BIOL 2113L Corequisites: BIOL 2114
		BIOL 2117 Introductory Microbiology	ALL	3	Prerequisite: BIOL 2113 and BIOL 2113L OR BIOL 1111 and BIOL 1111L with a grade of "C" or better Corequisite: BIOL 2117L - Introductory Microbiology Lab OR BIOL 2117L with a grade of "C" or better
		BIOL 2117L Introductory Microbiology Lab	ALL	1	Prerequisite: BIOL 2113 and BIOL 2113L OR BIOL 1111 and BIOL 1111L with a grade of "C" or better Corequisite: BIOL 2117 - Introductory Microbiology OR BIOL 2117 with a grade of "C" or better
		CHEM 1151 Survey of Inorganic Chemistry -OR- CHEM 1211 Chemistry I	ALL	3	Prerequisite: MATH 1111 - College Algebra with a grade of "C" or better OR MATH 1101 - Mathematical Modeling with a grade of "C" or better OR MATH 1103 - Quantitative Skills and Reasoning with a grade of "C" or better
		CHEM 1151L Survey of Inorganic Chemistry Lab -OR- CHEM 1211L Chemistry Lab I	ALL	1	Corequisite: CHEM 1151 Survey of Inorganic Chemistry -OR- CHEM 1211 Chemistry I
		AREA II Social/Behavioral Science Choose one: ECON 1101 Principle of Economics PSYC 1101 Introductory Psychology SOC 1101 Introduction to Sociology POLS 1101 American Government HIST 2111 U.S. History I	ALL ALL ALL ALL ALL	3 3 3 3 3	
		Area IV Fine Arts Choose One: ARTS 1101 Art Appreciation MUSC 1101 Music Appreciation HUMN 1101 Introduction to Humanities ENGL 2130 American Literature THEA 1101 Theatre Appreciation	ALL ALL ALL ALL ALL	3 3 3 3 3	Prerequisite: ENGL 1101 Prerequisite: ENGL 1101 Prerequisite: ENGL 1101 Prerequisite: ENGL 1101 Prerequisite: ENGL 1101

Students are allowed to complete one Humanities/Fine Arts elective with Respiratory Care program after program acceptance.

Admission Criteria for Competitive Selection Programs

Admission to Health Sciences and Nursing degree and certificate programs are based on a competitive selection process. There are minimum requirements for admission to individual Health Sciences and Nursing programs, and meeting minimum requirements does not guarantee admission to the program. Be sure to review the [Competitive Selection Program Statistics](#).

Competitive Selection Deadline

- The Respiratory Care Degree program will admit once each year at Griffin Campus.
- Application opens for submission on June 1st and closes on the deadline June 30th with a Fall semester cohort start date.

Competitive Selection Requirements

- Must complete the required Math and Science courses and labs with a minimum grade of “C” or higher and have at least a 2.5 competitive GPA.
- Must score a minimum of a 70 on the HESI A2 for competitive selection. Scores cannot be older than one year.

Candidate Selection Process

Selection of candidates for each respiratory care class will be based on a competitive admissions process. The following criteria will be used:

- ✓ Math and Science courses are used to calculate the competitive GPA.
- ✓ Math and Science courses on the HESI A2 Exam
- ✓ Selection will utilize the following formula: Core class GPA X 100 + HESI A2 Score
- ✓ Students must score a minimum of a 70 on the HESI A2 for program application.

All applicants will be notified of their program acceptance status **3-4** weeks after the Respiratory Care Program application acceptance deadline. All acceptance/denial emails will be sent to the student’s Southern Crescent Technical College email account.

Respiratory Care Curriculum (Four Semesters)		
Course Number	Course Name	Credit Hours
RESP 1110	Pharmacology	3
RESP 1120	Introduction to Respiratory Therapy	3
RESP 1130	Respiratory Therapy Lab I	4
RESP 1193	Cardiopulmonary Anatomy and Physiology	4
RESP 2090	Clinical Practice I	2
RESP 2100	Clinical Practice II	2
RESP 2110	Pulmonary Disease	3
RESP 2120	Critical Respiratory Care	2
RESP 2130	Mechanical Ventilation and Airway Management	4
RESP 2140	Advanced Critical Care Monitoring	1
RESP 2180	Clinical Practice III	2
RESP 2150	Pulmonary Function Testing	1
RESP 2160	Neonatal Pediatric Respiratory Care	3
RESP 2190	Clinical Practice IV	2
RESP 2270	Rehabilitation and Home Care	1

RESP 2170	Advanced Respiratory Care Seminar	3
RESP 2200	Clinical Practice V	3
RESP 2220	Clinical Practice VI	7
	TOTAL HOURS	78

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