CENTRAL CAROLINA COMMUNITY COLLEGE

Health Sciences

Program Planning Guide

Pre-Respiratory Therapy Program (A55280RT)

Through a partnership between Sandhills Community College and Central Carolina Community College, students complete their general education requirements at Central Carolina Community College and then transfer to Sandhills Community College to finish the Respiratory Therapy program coursework. Students will graduate with an Associate in Applied Science degree from Sandhills Community College.

The Pre-Respiratory Therapy (Pre-RT) program provides the academic preparation needed for success in the Respiratory Therapy program. Coursework in anatomy and physiology builds a strong understanding of the human body's systems, with an emphasis on the respiratory and cardiovascular systems. Chemistry coursework introduces foundational scientific principles that support understanding of gas exchange, acid–base balance, and the effects of medication, all of which are central to respiratory care. The program also emphasizes communication, critical thinking, and college readiness. Coursework in writing, communication, psychology, and the humanities strengthens professional communication, clinical reasoning, and understanding of patient behavior. College success coursework supports effective study strategies, time management, and academic confidence. Together, these courses prepare students to transition successfully into the Respiratory Therapy program and hands-on clinical training.

The Pre-RT program is a preparation pathway and does not lead to a degree. Students who decide not to pursue this profession will need to work with their Education Navigator to transition into a different degree pathway.

Pre-Respiratory Therapy Program General Education Classes:

Required Program Courses		Class	Lab	Credits	Notes:
ACA 122	Transfer & Career Success	0	2	1	Seated or online
BIO 168	Anatomy and Physiology I	3	3	4	Seated
BIO 169	Anatomy and Physiology II	3	3	4	Seated
CHM 151	General Chemistry I	3	3	4	Seated
CHM 152	General Chemistry II	3	3	4	Seated
ENG 111	Writing and Inquiry	3	0	3	Seated or online
ENG 112	Writing/Research in the Disc	3	0	3	Seated or online
Elective	Humanities/Fine Arts Elective	3	3	3	Seated or online
PSY 150	General Psychology	3	0	3	Seated or online

Please see the college catalog for course descriptions.

A minimum grade of C must be earned in all classes for the respiratory therapy program.

Humanities/Fine Arts Elective Options: Select One: ART 111, ART 114, ART 115, DRA 111, ENG 231, ENG 232, ENG 241, ENG 242, HUM 110, HUM 115, HUM 120, HUM 122, HUM 150, MUS 110, MUS 112, **PHI 240***, REL 211, REL 212

*Recommended for Pre-RT students

Effective Term: 2026FA

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Pre-Respiratory Therapy Suggested Course Schedule:

		Class	Lab	Credits	Notes:
1st Semester (fall)					
ACA 122	Transfer & Career Success	0	2	1	Seated or online
BIO 168	Anatomy and Physiology I	3	3	4	Seated
CHM 151	General Chemistry I	3	3	4	Seated
Elective	Humanities/Fine Arts Elective	3	3	3	Seated or online
ENG 111	Writing and Inquiry	3	0	3	Seated or online
	Total Semester Hours	**12**	**11**	**15**	
2nd Semester (spring)					
BIO 169	Anatomy and Physiology II	3	3	4	Seated
CHM 152	General Chemistry II	3	3	4	Seated
Elective	English/Communication Elective	3	3	3	Seated or online
PSY 150	General Psychology	3	0	3	Seated or online
	Total Semester Hours	**12**	**9**	**14**	

Students who have questions about the pre-RT program should contact their Education Navigator.