

RESPIRATORY CARE, ASSOCIATE OF APPLIED SCIENCE



Plan of Study

Central Campus
3RESP

Prerequisites		Credits
RSPT 1101	Introduction to Respiratory Care	1
BIOL 2301 & BIOL 2101	Anatomy and Physiology I (Lecture) and Anatomy and Physiology I (Lab)	4
BIOL 2302 & BIOL 2102	Anatomy and Physiology II (Lecture) and Anatomy and Physiology II (Lab)	4
Select one of the following: ¹		3
MATH 1314	College Algebra (or higher)	
MATH 1332	Contemporary Mathematics (Quantitative Reasoning)	
MATH 1342	Elementary Statistical Methods (Statistics)	
Credits		12
First Term		
RSPT 1310	Respiratory Care Procedures I	3
RSPT 1225	Respiratory Care Sciences	2
RSPT 1340	Advanced Cardiopulmonary Anatomy and Physiology	3
ENGL 1301	Composition I	3
RSPT 1160	Respiratory Care Clinical I	1
Credits		12
Second Term		
RSPT 1360	Respiratory Care Clinical II	3
RSPT 1311	Respiratory Care Procedures II	3
RSPT 2310	Cardiopulmonary Disease	3
RSPT 2314	Mechanical Ventilation	3
Credits		12
Summer Year One Term		
RSPT 2360	Respiratory Care Clinical III	3

RSPT 2371	Mechanical Ventilation II	3
RSPT 2217	Respiratory Care Pharmacology	2
Credits		8
Third Term		
RSPT 2361	Respiratory Care Clinical IV	3
RSPT 2355	Critical Care Monitoring	3
RSPT 2353	Neonatal/Pediatric Cardiopulmonary Care	3
Language, Philosophy, and Culture (Humanities) or Creative Arts (Fine Arts)		3
Credits		12
Fourth Term		
RSPT 2362	Respiratory Care Clinical V	3
RSPT 2130	Respiratory Care Examination Preparation	1
PSYC 2301	General Psychology	3
RSPT 2325	Cardiopulmonary Diagnostics	3
Credits		10
Total Credits		66

Capstone Experience: RSPT 2325 Cardiopulmonary Diagnostics

Verification of workplace competencies.

¹ Students desiring to obtain a baccalaureate degree should take MATH 1314 College Algebra.

Note: Course outline is representative of fall entry only. Adjustments will be made for spring entry. For further information concerning respiratory care accreditation, students may write or call:

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1248 Harwood Rd.
Bedford, Texas 76021-4244

817.283.2835 or visit <http://www.coarc.com/>