

# RESPIRATORY CARE, ASSOCIATE OF APPLIED SCIENCE



## Plan of Study

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
Mathematics <sup>1</sup>		3

**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 2372	Introduction to Mechanical Ventilation	3

**Credits** 12

### Third Term

RSPT 2360	Respiratory Care Clinical III	3
RSPT 2414	Mechanical Ventilation	4
RSPT 1113	Respiratory Care Pharmacology	1

**Credits** 8

### Fourth Term

RSPT 2361	Respiratory Care Clinical IV	3
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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

### Fifth Term

RSPT 2362	Respiratory Care Clinical V	3
PSYC 2301	General Psychology	3
RSPT 2230	Respiratory Care Examination Preparation	2
RSPT 2231	Simulations in Respiratory Care	2

**Credits** 10

**Total Credits** 66

**Capstone Experience:** RSPT 2230 Respiratory Care Examination Preparation

**Verification of workplace competencies.**

<sup>1</sup> 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.*

Students must earn a grade of C or better in all Respiratory Care (RSPT), Science and Mathematics courses and must maintain an overall grade point average of at least 2.0 to graduate from the Respiratory Care program.