



# Respiratory Care A.S. Degree

FULL TIME

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability.

Catalog: 2025-26

GE Pattern: local AA/AS

Total Units: 79

Start Term: Spring

## Prior to Enrolling in the Program

### Prerequisite Courses

18 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	AH 311 Medical Language for Health-Care Providers	3		
Req	BIOL 430 Anatomy and Physiology	5	(see below)	L5
Req	BIOL 431 Anatomy and Physiology	5	BIOL 430	
RE	BIOL 442 <sup>1</sup> General Microbiology and Public Health	5	(see below)	

BIOL 430 prerequisite: CHEM 305, 309, or 400

BIOL 442 prerequisite: CHEM 305, and BIOL 300, 303, 310, or 431

<sup>1</sup> or BIOL 440

This program has eligibility requirements and a selection process. Detailed information about the program and pre-enrollment applications may be found in the college catalog and on the college website.

## First Year

### Semester 1 (Spring)

14 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	RC 110 Cardiopulmonary Pathologies for Respiratory Care	4		
Req	RC 111 Principles of Respiratory Care	7		
RE	PSYC 390 Psychology of Death and Dying	3		L4

### Semester 2 (Summer)

3 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	RC 123 Clinical Externship I	3	RC 110 and 111	

### Semester 3 (Fall)

12 Units

## CAREER PATH

### Career Options:

This degree prepares students for licensure as a Respiratory Care Practitioner in the state of California, at the Advanced Registered Respiratory Therapist level.

Career opportunities include positions in hospitals, physician's offices, home health care services, and medical supply companies.

### Advising Notes:

- Students can substitute ESLW 340 for ENGL C1000/C1000H (formerly known as ENGWR 300/480).
- This degree can be completed using either the local AA/AS general education (GE) pattern or the Cal-G ETC transfer GE pattern. See a counselor to determine which pattern is best for you based on your academic goals.
- It is highly recommended that students complete all of their general education coursework prior to enrolling in the program.

### Scheduling Notes:

- RC 110, 111, 130, 131, and 132 are offered in the spring.
- RC 123 is offered in the summer.
- RC 121, 122, 124, 140, and 142 are offered in the fall.

### Other Notes:

- Students must have a high school diploma or equivalent. Information about the program and pre-

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	RC 121 Concepts of Airway Care & Mechanical Ventilation	4	RC 110 and 111	
Req	RC 122 Airway Care & Mechanical Ventilation Laboratory	1	RC 110 and 111	
Req	RC 124 Respiratory Care Pharmacology	3	RC 110 and 111	
RE	ENGL C1000 Academic Reading and Writing or  ENGL C1000H <sup>H</sup> Academic Reading and Writing - Honors	3  3		L1A
Elec	any Area L7A (Physical Education) course <sup>2</sup>	1		L7A

enrollment applications may be found in the college catalog.

- The Respiratory Care program currently accepts students once per year for the spring semester, which begins in January. The deadline to submit an application is the second Friday in October.
- To enroll in this program, students must have a cumulative college GPA of 2.0 and a cumulative GPA of 2.5 in the following prerequisite courses, passing each course with a "C" or better: AH 110, BIOL 430, BIOL 431, BIOL 440 or 442.

## Second Year

### Semester 4 (Spring)

13 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	RC 130 Respiratory Care in Neonatal and Pediatric Populations & Diagnostic Studies	3	(see below)	
Req	RC 131 Respiratory Care in Neonatal and Pediatric Populations & Diagnostic Studies Laboratory	1	(see below)	
Req	RC 132 Clinical Externship II	6	(see below)	
GE	MATH 300 Introduction to Mathematical Ideas	3		L2

RC 130/131/132 prerequisite: RC 121, 122, 123 and 124

### Semester 5 (Summer)

5 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
GE	any Area L3 (Arts & Humanities) course	3		L3
Elec	any Area L7B (Life Development Skills) course <sup>2</sup>	2		L7B

<sup>2</sup> Students in majors (like this one) with 45 units or more of required coursework are exempt from the Area L7 general education requirement. [See a counselor](#) if you wish to waive this requirement.

### Semester 6 (Fall)

14 Units

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
Req	RC 140 Professional Development in Respiratory Care	2	(see below)	
Req	RC 142 Clinical Externship III	6	(see below)	
GE	any Area L1B (Oral Communication & Critical Thinking) course	3		L1B

CAT.	COURSE	UNIT	PREREQUISITES	GE AREA
GE	any Area L6 (Ethnic Studies) course	3		L6

RC 140/142 prerequisite: RC 130, 131 and 132

<sup>H</sup> honors courses

EXPLANATION OF CATEGORIES		
Req	Required Core	A course that is required for this program
RE	Restricted Elective	A course selected from a list of elective courses specified for this program in the course list in the catalog, which can be replaced with another course from the same list
Elec	Degree Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree
GE	General Education	A course that fulfills a specific general education requirement for a degree, which can be replaced with another course that meets the same requirement

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