

School of Healthcare

Bachelor of Science

RESPIRATORY THERAPY

PROGRAM LENGTH: 36 MONTHS



CALIFORNIA
COLLEGE
SAN DIEGO®

Advance your respiratory therapy career

Want to take your career as a professional respiratory therapist further? A bachelor's degree in respiratory therapy could be just what you need! With the right bachelor's degree program, you could become a supervisor or manager of respiratory care services in any number of healthcare settings!

Program objectives

The bachelor's program in respiratory therapy is designed to help you obtain supervisory or managerial employment in a wide variety of respiratory therapy settings. As part of your program, you'll gain fundamental knowledge and skills in respiratory care management, current issues and trends in healthcare, and an understanding of the technological developments in respiratory health.

With your degree and proper certification,¹ you'll be qualified to work in supervisory positions at hospitals, clinics, respiratory care centers, long-term care facilities, and sleep disorder treatment centers.

Why choose California College San Diego?

California College San Diego provides the degree you need for the career you want—on your terms and on your schedule. You can go to class days or evenings, whichever works best for you, and get the flexibility of hybrid classroom or online² courses.

Our degree programs are career-focused, without elective courses that you don't need or want. Complete your bachelor's degree in as few as 36 months!

And, because California College San Diego is smaller than most traditional colleges and universities, you can get more personalized attention and support from your instructors, tutors, advisors, and deans when you need it.

Skills gained

- Airway management
- Bronchial hygiene therapy
- Cardiopulmonary anatomy and physiology
- Cardiopulmonary pathophysiology
- Cardiopulmonary pharmacology
- Clinical practice
- Lung hyperinflation therapy
- Mechanical ventilation
- Neonatal and pediatric care
- Pulmonary function testing

Possible careers

- Clinic supervisor and/or manager
- Medical office supervisor and/or manager
- Respiratory care supervisor and/or manager

¹ Certifications/licenses may require additional study and/or cost and are not awarded by the college.

² Online programs are offered by our affiliated institution, Independence University.

For graduation rates, the median debt of students who completed the programs, and other data, visit cc-sd.edu/student-information.

California College San Diego admits students of any race, color, and national or ethnic origin.

RESPIRATORY THERAPY

Course Name	Credits
Pre-core courses:	
Cardiopulmonary and Renal Anatomy and Physiology	4.0
Patient Assessment	4.0
Psychology of Motivation	4.0
Medical Terminology, Law, and Ethics	4.0
Intro to Respiratory Therapy, Microbiology, and Infection Control	4.0
Math, Chemistry and Physical Sciences for Respiratory Therapy	4.0
Core courses:	
Airway Management	3.0
Cardiopulmonary Pharmacology I	2.0
Cardiopulmonary Pharmacology II	2.0
Medical Gas Therapy/Humidity and Aerosol Therapy	3.0
Arterial Blood Gases/Advanced Cardiopulmonary Physiology	3.0
Cardiopulmonary Pathophysiology I	2.0
Cardiopulmonary Pathophysiology II	2.0
Pulmonary Function Testing and Cardiopulmonary Diagnostics	3.0
Clinical Experience I	11.0
Lung Hyperinflation Therapy/Bronchial Hygiene Therapy	3.0

Course Name	Credits
Mechanical Ventilation I	4.0
Mechanical Ventilation II	4.0
Pulmonary Rehabilitation	2.0
Neonatal and Pediatric Care	4.0
Advanced Cardiac Life Support/ Multi-skilled RT	3.0
Clinical Experience II	16.5
Case Studies and Board Review	2.0

General education:

Anatomy and Physiology	4.0
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Students with a CRT credential begin here:

General education:

Communication and Public Speaking	4.0
English Composition	4.0
College Algebra	4.0
Critical Thinking	4.0
Psychology	4.0

Students with an associate's degree and CRT and/or RRT* credentials begin here:

Computer Fundamentals	3.5
Professional Development	4.0

Course Name	Credits
The Healthcare System	4.0
Legal and Ethical Aspects of Healthcare Administration	4.0
Organizational Behavior	4.0
Health Facility Operations	4.0
Management Principles	4.0
Organizational Design and Change	4.0
Human Pathology	4.0
Issues in Public Health	4.0
Advanced Clinical Practice	4.0
Applied Clinical Education	4.0
Specialty Clinical Practice I	4.0
Specialty Clinical Practice II	4.0
Respiratory Care Capstone	4.0

General education:

Advanced Interpersonal Communication	4.0
Ethics	4.0
American Civilization	4.0
Positive Psychology	4.0
World Cultures	4.0
Statistics	4.0

Total minimum number of credits: 201.0

*Students with an RRT credential can apply for a Prior Learning Assessment (PLA) for specific courses.

[See college catalog for official program information.](#)