

# Respiratory Care, AAS

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The respiratory therapist is involved in a variety of lifesaving and life-supporting situations. Respiratory therapists treat patients ranging in age from newborns to senior citizens in the prevention, treatment, management and rehabilitation of lung problems. Employment is typically in hospitals but is available in several other health delivery venues. The health care needs of an aging population will play a role in the future of respiratory care.

JCCC's associate of applied science program is accredited by the Commission on Accreditation for Respiratory Care (CoARC [www.coarc.com](http://www.coarc.com) (<http://www.coarc.com>)). Graduates are eligible to take the National Board for Respiratory Care examinations for both the certified (CRT) and registered (RRT) respiratory therapist.

This is a selective admission program with limited enrollment. Prospective students are encouraged to visit the program website or contact JCCC program personnel for additional information and application materials at 913-469-2583.

Students must "pass" all clinical courses and maintain a grade of "C" or higher in all non-clinical courses to remain in the program.

(Major Code 237A; State CIP Code 51.0908)

Respiratory Care (<http://www.jccc.edu/academics/credit/respiratory-care>)

## Prerequisite Semester

CHEM 122	Principles of Chemistry*	5
BIOL 144	Human Anatomy and Physiology*	5
ENGL 121	Composition I*	3
Total Hours		13

## First Semester

RC 120	Respiratory Structure and Function*	2
RC 124	Fundamentals of Respiratory Care*	6
RC 131	Cardiopulmonary Diagnostics*	3
BIOL 230	Microbiology*	3
Total Hours		14

## Second Semester

RC 136	Cardiopulmonary Diseases*	3
RC 140	Respiratory Care Pharmacology*	2
RC 145	Cardiopulmonary Critical Care I*	5
RC 146	Pediatric/Neonatal Respiratory Care*	2
Total Hours		12

## Third Semester

RC 255	Cardiopulmonary Critical Care II*	5
RC 271	Respiratory Care Clinical Experience I*	6
Social Science and/or Economics Elective		3
Total Hours		14

^ See all AAS general education electives (<http://catalog.jccc.edu/degree/requirements/associate-applied-science>)

## Fourth Semester

RC 272	Respiratory Care Clinical Experience II*	6
RC 265	Respiratory Care Program Capstone*	3
Humanities/Art Elective		3
Total Hours		12

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^     See all AAS general education electives (<http://catalog.jccc.edu/degreerequirements/associate-applied-science>)

**Total Program Hours: 65**