

RESPIRATORY CARE, A.A.S.

The Respiratory Care program prepares eligible students to provide management of respiratory care to patients seen in hospitals, intensive care units, emergency rooms, and diagnostic laboratories. Instructors educate students in diagnostic, therapeutic, and technologic arts as applied to the adult, neonatal, and pediatric patient. Upon successful completion of the program, students are eligible to take the following certification exams administered by the National Board for Respiratory Care: Certified Respiratory Therapist (CRT) and Registered Respiratory Therapist (RRT). Students who earn the Certified Respiratory Therapist (CRT) credential may apply for a Respiratory Care Practitioner license in the State of Illinois. This degree requires a minimum of 64 credits in program requirements and general education in the courses listed below.

For more information about Respiratory Care, please visit the program page (<http://www.cod.edu/respiratory/>).

This degree requires program application and admission; please visit the above link for details.

Degree Requirements

Field of Study Code: RESP.AAS.RC

| Code | Title | Credits |
|---|--|--------------|
| Program Requirements | | |
| RESP 1101 | Basic Respiratory Care | 3 |
| RESP 1102 | Intermediate Respiratory Care | 3 |
| RESP 1103 | Advanced Respiratory Care | 3 |
| RESP 1105 | Respiratory Assessment and Procedures | 4 |
| RESP 1111 | Clinical Practice I | 2 |
| RESP 1113 | Intensive Respiratory Care Clinical Practice | 1 |
| RESP 1120 | Applied Cardiopulmonary Anatomy and Physiology | 4 |
| RESP 1121 | Science for Respiratory Care | 5 |
| RESP 2201 | Advanced Life Support, Monitoring, and Trends | 4 |
| RESP 2202 | Pulmonary Function Testing | 3 |
| RESP 2205 | Neonatal and Pediatric Intensive Respiratory Care | 3 |
| RESP 2206 | Advanced Intensive Respiratory Care - Adult | 2 |
| RESP 2207 | Advanced Intensive Respiratory Care - Neonatal-Pediatric | 1 |
| RESP 2250 | Respiratory Care Board Review | 4 |
| RESP 2280 | Advanced Clinical Assessment and Protocol | 4 |
| General Education | | |
| Select 18 to 22 credits from the following: | | 18-22 |
| Physical and Life Sciences – must be Biology ¹ Chemistry, or Anatomy and Physiology ² | | |
| MATH 1102 | Mathematics for Health Sciences (or higher) ² | |
| All other AAS General Education requirements | | |
| Total Credits | | 64-68 |

² Must have a B or higher.

General Education Requirements

For general education requirements for the A.A.S. degree, please visit the A.A.S. degree catalog page (<https://catalog.cod.edu/associate-degree-programs/associate-applied-science-degree/>).

¹ Excluding BIOLO 1110 Environmental Biology.