

Respiratory Care | Associate in Applied Science

Field of Study Code: RESP.AAS.RC

Catalog Description:

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.

Program Requirements	46
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

* - course has a prerequisite

General Education 18 to 22

Each candidate for an Associate in Applied Science (A.A.S.) degree shall satisfactorily complete a minimum of 18 credits in General Education. (In addition to the courses listed below.)

Under the specified General Education headings below, the following courses are required:

Suggested Course Sequence (Full-Time Enrollment)

Please note: A student's readiness to perform college-level coursework is based on the student's placement test and/or ACT scores. Below 1000 level coursework may be required prior to the student taking courses in the suggested sequences.

*** Please refer to the Program Admission packet for the most updated information at:**
https://www.cod.edu/admission/health_science/pdf_health/resp_care.pdf

General Education Courses Required to Graduate

(Highly recommended that courses are completed prior to entrance to the program).

- Communications (6)
- Physical & Life Sciences (4-5)
- Mathematics (3-5)
- Humanities and Fine Arts (3)
- Social and Behavioral Science (3)
- Global/Multicultural or Contemporary Life Skills (2)

Professional Course Sequence

(Once admitted to the Program)

Fall Semester (16 credits)

- Resp 1101 (3)
- Resp 1105 (4)
- Resp 1120 (4)
- Resp 1121 (5)

Spring Semester (5 credits)

- Resp 1111 (2)
- Resp 1102 (3)

Summer Semester (4 credits)

- Resp 1103 (3)
- Resp 1113 (1)

Fall Semester (9 credits)

- Resp 2205 (3)
- Resp 2206 (2)
- Resp 2280 (4)

Communication: 6 credits

Written: (3 credits) English 1101 or 1105

Oral: (3 credits) Speech 1100, 1120 or 1150

Physical and Life Sciences: 4 to 5 credits

Must be Biology (excluding BIOLO 1110), Chemistry, or Anatomy & Physiology. Must have a B or higher.

Mathematics: 3 to 5 credits

Select a minimum of 3 credits (1000 level or above).

Select any Mathematics 1102 or higher. Must have a B or higher. Only one from the following three courses may count toward overall degree requirement credit: Mathematics 1635, Psychology 2280 or Sociology 2205. Only one of the following courses may count toward overall degree credit: Mathematics 1428 or Mathematics 1431.

Humanities and Fine Arts: 3 credits

Social and Behavioral Sciences: 3 credits

Complete at least 2 credits from the list of courses in the Global/Multicultural Studies or Contemporary Life Skills Category.

<p style="text-align: center;">TOTAL CREDITS FOR AAS DEGREE 64 to 68</p>

Spring Semester (12 credits)

- Resp 2201 (4)
- Resp 2202 (3)
- Resp 2207 (1)
- Resp 2250 (4)

For more information:

If you are considering this program as an area of study, please contact the **Nursing & Health Sciences Division** office at 630-942-8331.

Program web site:

http://www.cod.edu/academics/programs/respiratory_care/

Career Information

RESP.AAS.RC

Job Title(s): Respiratory Therapy Technician

Certified Respiratory Therapy Technician (CRTT), Respiratory Technician, Registered Pulmonary Function Technologist

For salary and wage information, please visit: www.onetonline.org

If you would like information regarding internships, resume development, interviewing and job search skills, please contact the Career Services Center

Phone: 630-942-2230

www.cod.edu/careerservices

Twitter: @codcareercenter

Related Occupations:

Cardiovascular Technologist/Technician	Diagnostic Medical Sonographer
Pharmacy Technician	Dental Assistant
Radiologic Technologist	Nuclear Medicine Technologist
Endoscopy Technician	Neurodiagnostic Technologist