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 .........................4
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
(16 credits)
Resp 1101 (3)
Resp 1105 (4)
Resp 1120 (4)
Resp 1121 (5)

(5 credits)
Resp 1111 (2)
Resp 1102 (3)

(4 credits)
Resp 1103 (3)
Resp 1113 (1)

(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.

TOTAL CREDITS FOR AAS DEGREE
64 to 68

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