

Respiratory Care Associate in Applied Science Division of Nursing

Life changing.

This degree is offered on NOC Enid, NOC Stillwater, and NOC Tonkawa campuses.

| Program Requirements 72 Total Credit Hours | | | | | | | | |
|---|---|--------|-----------------------------|------------|-----------------|---------------------|---------------------------|---------|
| Gei | neral Edu | cation | Courses 23 Total Cr | edit Hours | Professiona | 34 hours | | |
| English Composition Courses | | | RESP | 1114 | RT Procedures I | 4 hours | | |
| | ENGL | 1113 | English Composition I | 3 hours | RESP | 1121 | Clinical Applications I | 1 hour |
| | ENGL | 1213 | English Composition II | 3 hours | RESP | 1214 | RT Procedures II | 4 hours |
| or | ENGL | 1223 | Technical Writing | | RESP | 1223 | Clinical Applications II | 3 hours |
| His | History & Government Courses | | | RESP | 1312 | Pulmonary Pathology | 2 hours | |
| | HIST | 1483 | American History to 1877 | 3 hours | RESP | 1323 | Clinical Applications III | 3 hours |
| or | HIST | 1493 | American History Since 1877 | 7 | RESP | 2114 | RT Procedures III | 4 hours |
| | POLI | 1113 | American Government | 3 hours | RESP | 2123 | Advanced Clinical | 3 hours |
| Mat | hematics | Course | S | | | | Applications | |
| | MATH | 1513 | Algebra for STEM | 3 hours | RESP | 2324 | RT Procedures IV | 4 hours |
| Sci | Science Courses | | | | RESP | 2223 | Advanced Clinical | 3 hours |
| | BIOL | 1114 | General Biology | 4 hours | | | Applications II | |
| | BIOL | 2214 | Human Anat & Physiology | 4 hours | RESP | 2233 | Advanced Clinical | 3 hours |
| Allied Health Core Requirements 15 Total Credit Hours | | | | | | | Applications III | |
| | BIOL | 2124 | Microbiology | 4 hours | [| | | |
| | CHEM | 1315 | General Chemistry I | 5 hours | | | | |
| | HLTH | 1113 | Medical Terminology | 3 hours | | | | |
| | PSYC | 1113 | General Psychology | 3 hours | | | | |
| | *Computer proficiency is embedded within the coursework of this program | | | | | | | |

The Respiratory Care program is designed to enable the student to work professionally as a vital member of the health care team. A 24-month curriculum combining academic work, clinical rotations at area hospitals and physician contacts will provide students with the intensive preparation necessary for an exciting, rewarding career as a Respiratory Therapist.

Upon successful completion, students will be eligible for the National Board of Respiratory Care (NBRC) exams, both the entry level exam for a Certified Respiratory Therapist (CRT) and the advanced exam for a Registered Respiratory Therapist (RRT).

Students must complete an application packet with three reference letters and an interview. Usually only ten students are accepted per year. Health form immunizations will be required when the student is accepted.

NOTE: It is recommended that students exhibit math proficiency at the Pre-STEM Algebra level before enrolling in this program.

This Respiratory Care degree program is a cooperative program whereby students complete their general education courses at Northern Oklahoma College and their technical coursework at Autry Technology Center in Enid, OK.



Respiratory Care Associate in Applied Science Division of Nursing

Life changing.

This suggested curriculum includes degree requirements and courses that are usually completed in the first two years of a four-year curriculum. Consult with the university or college of your choice and its catalog curriculum as you make plans on where to transfer. Be careful to select the courses that will meet all requirements for both the Associate and Baccalaureate degree programs.

| Year One | | | | | | |
|------------------------|------|-------------------------|----------|-----------------|----------------------------|--|
| Fall Semester | | | | Spring Semester | | |
| ENGL | 1113 | English Composition I | ENGL | 1213 | English Composition II | |
| MATH | 1513 | Algebra for STEM | or | | | |
| BIOL | 1114 | General Biology | ENGL | 1223 | Technical Writing | |
| RESP | 1114 | RT Procedures I | *BIOL | 2224 | Human Anatomy & Physiology | |
| RESP | 1121 | Clinical Applications I | HLTH | 1113 | Medical Terminology | |
| | | | RESP | 1214 | RT Procedures II | |
| | | | RESP | 1223 | Clinical Applications II | |
| Total: 15 credit hours | | | Total 17 | credit ho | ours | |

| Third Semester of Year One (Summer) 8 Total Credit Hours | | | | | | |
|--|------|-----------------------------|------|------|---------------------------|--|
| HIST | 1483 | American History to 1877 | RESP | 1312 | Pulmonary Pathology | |
| or | | | RESP | 1323 | Clinical Applications III | |
| HIST | 1493 | American History Since 1877 | | | | |

| Year Two | | | | | | |
|-----------------------|------|--------------------------------|----------|-----------------|-----------------------------------|--|
| Fall Semester | | | | Spring Semester | | |
| CHEM | 1315 | General Chemistry I | POLI | 1113 | American Government | |
| RESP | 2114 | RT Procedures III | BIOL | 2124 | Microbiology | |
| RESP | 2123 | Advanced Critical Applications | RESP | 2324 | RT Procedures IV | |
| | | | RESP | 2223 | Advanced Clinical Applications II | |
| Total 12 credit hours | | | Total 14 | credit ho | urs | |

| Sixth Semester of Year Two (Summer) 6 Total Credit Hours | | | | | | |
|--|------|------------------------------------|--|--|--|--|
| RESP | 2233 | Advanced Clinical Applications III | | | | |
| PSYC | 1113 | General Psychology | | | | |

NOC evaluates students for placement into either foundational or college-level courses, whichever will lead to the greatest possibility of student success. Academic placement is determined either by A.C.T. test scores or by Accuplacer test scores. These tests are administered in the Testing Center at NOC. Based upon the scores, students may be required to take one or more courses for remediation in English, Math, or Reading, either prior to or concurrent with credit courses. See the NOC testing web page by clicking on the following link: http://www.noc.edu/act for placement guidelines.