### Program Requirements

**General Education Courses - 23 Total Credit Hours**
- ENGL 1113 English Composition I 3 hours
- ENGL 1213 English Composition II 3 hours
- (or) ENGL 1223 Technical Writing

**Communications Courses**
- PSYC 1113 General Psychology 3 hours
- HLTH 1113 Medical Terminology 3 hours
- BIOL 1114 General Biology 4 hours
- CHEM 1315 General Chemistry I 5 hours
- BIOL 2214 Human Anatomy and Physiology 4 hours

**ALLIED HEALTH CORE REQUIREMENTS - 15 Hours**
- BIOL 2124 Microbiology 4 hours
- CHEM 1315 General Chemistry I 5 hours
- HLTH 1113 Medical Terminology 3 hours
- PSYC 1113 General Psychology 3 hours

**Science Courses**
- BIOL 1114 General Biology with Lab 4 hours
- BIOL 2214 Human Anatomy and Physiology 4 hours

**PROFESSIONAL CORE REQUIREMENTS - 34 Hours**
- RESP 1114 RT Procedures I 4 hours
- RESP 1121 Clinical Applications I 1 hour
- RESP 1214 RT Procedures II 4 hours
- RESP 1223 Clinical Applications II 3 hours
- RESP 1312 Pulmonary Pathology 2 hours
- RESP 1323 Clinical Applications III 3 hours
- RESP 2114 RT Procedures III 4 hours
- RESP 2123 Advanced Clinical Applications 3 hours
- RESP 2324 RT Procedures IV 4 hours
- RESP 2223 Advanced Clinical Applications II 3 hours
- RESP 2233 Advanced Clinical Applications III 3 hours

*Computer proficiency is embedded within the coursework of this program.

### Suggested Course Sequence:

**First Semester 15 Total Credit Hours**
- ENGL 1113 English Composition I 3 hours
- MATH 1513 Algebra for STEM 3 hours
- BIOL 1114 General Biology 4 hours
- RESP 1114 RT Procedures I 4 hours
- RESP 1121 Clinical Applications I 1 hour

**Second Semester 17 Total Credit Hours**
- ENGL 1213 English Composition II 3 hours
- (or) ENGL 1223 Technical Writing
- *BIOL 2224 Human Anatomy & Physiology 4 hours
- HLTH 1113 Medical Terminology 3 hours
- RESP 1214 RT Procedures II 4 hours
- RESP 1223 Clinical Applications II 3 hours

**Third Semester (Summer) 8 Total Credit Hours**
- HIST 1483 Amer. History to 1877 3 hours
- (or) HIST 1493 Amer. History Since 1877
- RESP 1312 Pulmonary Pathology 2 hours
- RESP 1323 Clinical Applications III 3 hours

**Fourth Semester 12 Total Credit Hours**
- CHEM 1315 General Chemistry 5 hours
- RESP 2114 RT Procedures III 4 hours
- RESP 2123 Advanced Clinical Applications 3 hours
- (or) ENGL 1223 Technical Writing
- RESP 2324 RT Procedures IV 4 hours
- RESP 2223 Advanced Clinical Applications II 3 hours
- RESP 2233 Advanced Clinical Applications III 3 hours

**Fifth Semester 14 Total Credit Hours**
- POLI 1113 American Government 3 hours
- BIOL 2124 Microbiology 4 hours
- RESP 2324 RT Procedures IV 4 hours
- RESP 2223 Advanced Clinical Applications II 3 hours

**Sixth Semester (summer) 6 Total Credit Hours**
- RESP 2233 Advanced Clinical Applications II 3 hours
- PSYC 1113 General Psychology 3 hours

*This is a suggested sequence timeline only. A student may require more than four semesters to complete an Associate in Applied Science degree.*

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

**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.**

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, remediation courses may be required.