

RESPIRATORY CARE

(Note: Program requirements for this degree are offered on NOC Enid campus only. At the beginning of each course listing, the four letter abbreviation indicates the department and the four digits indicate the course code used for enrollment. The total course hour value follows each.)

<p>Program Requirements</p> <p>General Education Courses - 23 Total Credit Hours</p> <p>Communications Courses ENGL 1113 English Composition I 3 hours ENGL 1213 English Composition II 3 hours (or) ENGL 1223 Technical Writing</p> <p>History & Government Courses HIST 1483 Amer. History to 1877 3 hours (or) HIST 1493 Amer. History Since 1877 POLI 1113 American Government 3 hours</p> <p>Mathematics Courses MATH 1513 Algebra for STEM 3 hours</p> <p>Science Courses BIOL 1114 General Biology with Lab 4 hours BIOL 2214 Human Anatomy and Physiology 4 hours</p> <p>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</p> <p>PROFESSIONAL CORE REQUIREMENTS - 34 Hours RESP 1114 RT Procedures 1 4 hours RESP 1121 Clinical Applications 1 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</p> <p>Total Credit Hours 72 hours</p> <p>*Computer proficiency is embedded within the coursework of this program.</p>	<p>Suggested Course Sequence:</p> <p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>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</p> <p>Sixth Semester (summer) 6 Total credit Hours RESP 2233 Advanced Clinical Applications III 3 hours PSYC 1113 General Psychology 3 hours</p> <p><i>This is a suggested sequence timeline only. A student may require more than four semesters to complete an Associate in Applied Science degree.</i></p>	<p>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.</p> <p>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).</p> <p>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.</p> <p>NOTE: It is recommended that students exhibit math proficiency at the Pre-STEM Algebra level before enrolling in this program.</p> <p>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.</p> <p>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 by A.C.T. test scores--primary or a residual administered in the Testing Center at NOC. Based upon the scores, remediation courses may be required.</p>
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