

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.)

PROGRAM REQUIREMENTS		SUGGESTED COURSE SEQUENCE		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.
	Credit Hours		Credit Hours	
GENERAL EDUCATION COURSES	23 TOTAL HOURS	FIRST SEMESTER	15 TOTAL HOURS	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).
COMMUNICATIONS COURSES		ENGL 1113 English Composition I	3 hours	
ENGL 1113 English Composition I	3 hours	MATH 1513 College Algebra	3 hours	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.
ENGL 1213 English Composition II (OR) ENGL 1223 Technical Writing	3 hours	BISI 1114 General Biology	4 hours	
HISTORY AND GOVERNMENT COURSES		RESP 1114 RT Procedures I	4 hours	NOTE: It is recommended that students exhibit math proficiency at the College Algebra level before enrolling in this program.
HIST 1483 American History to 1877 (OR) HIST 1493 American History Since 1877	3 hours	RESP 1121 Clinical Applications I	1 hour	
POLI 1113 American Government	3 hours	SECOND SEMESTER	17 TOTAL HOURS	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.
MATHEMATICS COURSES		ENGL 1213 English Composition II (OR) ENGL 1223 Technical Writing	3 hours	
MATH 1513 College Algebra	3 hours	*BISI 2224 Human Anatomy & Physiology	4 hours	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
SCIENCE COURSES		HLST 1113 Medical Terminology	3 hours	
BISI 1114 General Biology with Lab	4 hours	RESP 1214 RT Procedures II	4 hours	
BISI 2214 Human Anatomy and Physiology	4 hours	RESP 1223 Clinical Applications II	3 hours	
ALLIED HEALTH CORE REQUIREMENTS	14 hours	THIRD SEMESTER (SUMMER)	8 TOTAL HOURS	
BISI 2124 Microbiology	4 hours	HIST 1483 American History to 1877 (OR) HIST 1493 American History Since 1877	3 hours	
CHEM 1314 General Chemistry	4 hours	RESP 1312 Pulmonary Pathology	2 hours	
HLST 1113 Medical Terminology	3 hours	RESP 1323 Clinical Applications III	3 hours	
PSYC 1113 General Psychology	3 hours	FOURTH SEMESTER	11 TOTAL HOURS	
PROFESSIONAL CORE REQUIREMENTS	34 hours	CHEM 1314 General Chemistry	4 hours	
RESP 1114 RT Procedures I	4 hours	RESP 2114 RT Procedures III	4 hours	
RESP 1121 Clinical Applications I	1 hour	RESP 2123 Advanced Clinical Applications	3 hours	
RESP 1214 RT Procedures II	4 hours	FIFTH SEMESTER	14 TOTAL HOURS	
RESP 1223 Clinical Applications II	3 hours	POLI 1113 American Government	3 hours	
RESP 1312 Pulmonary Pathology	2 hours	BISI 2124 Microbiology	4 hours	
RESP 1323 Clinical Applications III	3 hours	RESP 2323 RT Procedures IV	4 hours	
RESP 2115 RT Procedures III	4 hours	RESP 2223 Advanced Clinical Applications II	3 hours	
RESP 2123 Advanced Clinical Applications	3 hours	SIXTH SEMESTER (SUMMER)	3 hours	
RESP 2323 RT Procedures IV	4 hours	RESP 2233 Advanced Clinical Applications III	3 hours	
RESP 2223 Advanced Clinical Applications II	3 hours	PSYC 1113 General Psychology	3 hours	
RESP 2233 Advanced Clinical Applications III	3 hours			
TOTAL CREDIT HOURS	71			
*Computer proficiency is embedded within the coursework of this program.		This is a suggested sequence timeline only. A student may require more than four semesters to complete an Associate in Applied Science degree.		