

NAME \_\_\_\_\_

- I have an account on Oklahoma Career Guide
- I have updated my resume on Oklahoma Career Guide

### Career Cluster Plan of Study for > Learners > Parents > Counselors > Teacher/Faculty

This Career Cluster Plan of Study (based on the Health Science Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. \*This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements, as well as college entrance requirements.

EDUCATION LEVELS	GRADE	ENGLISH/ LANGUAGE ARTS	MATH	SCIENCE	SOCIAL STUDIES/ SCIENCES	Other required courses, other electives, recommended electives, learner activities	Career and Technical Courses and/or Degree Major Courses for Respiratory Care	OCCUPATIONS Relating to Respiratory Care
<b>OKLAHOMA CAREER GUIDE INTEREST INVENTORY ADMINISTERED</b>								
<b>SECONDARY</b>	8	<input type="checkbox"/> 8th Grade English	<input type="checkbox"/> Pre-Algebra or Algebra I	<input type="checkbox"/> 8th Grade Science	<input type="checkbox"/> 8th Grade Civics	<input type="checkbox"/> Financial Literacy  <input type="checkbox"/> Computer Technology I and <input type="checkbox"/> Computer Technology II  Or  <input type="checkbox"/> Foreign Language I and <input type="checkbox"/> Foreign Language II  <input type="checkbox"/> Fine Arts or Speech	<input type="checkbox"/> Advanced Clinical Applications I <input type="checkbox"/> Advanced Clinical Applications II <input type="checkbox"/> Advanced Clinical Applications III <input type="checkbox"/> Advanced Critical Care <input type="checkbox"/> Board Exam Review <input type="checkbox"/> Cardiopulmonary Anatomy & Physiology <input type="checkbox"/> Clinical Applications I <input type="checkbox"/> Clinical Applications II <input type="checkbox"/> Clinical Applications III <input type="checkbox"/> Clinical Pharmacology <input type="checkbox"/> Intro to Critical Care <input type="checkbox"/> Intro to Respiratory Care Procedures <input type="checkbox"/> Mechanical Ventilation <input type="checkbox"/> Pediatric/Neonatal Respiratory Care <input type="checkbox"/> Pulmonary Diagnosis and Rehabilitation <input type="checkbox"/> Pulmonary Pathology <input type="checkbox"/> Respiratory Care Procedures II	Equipment Sales Home Healthcare Hospitals Medical and Physicians' Offices Specialized Clinics
	9	<input type="checkbox"/> English/ Language Arts I	<input type="checkbox"/> Algebra I/ Geometry	<input type="checkbox"/> Biology/ Physical Science	<input type="checkbox"/> OK History/ Civics			
	10	<input type="checkbox"/> English/ Language Arts II	<input type="checkbox"/> Geometry/ Algebra II	<input type="checkbox"/> Chemistry/ Biology/ Astronomy	<input type="checkbox"/> World History/ European History			
	11	<input type="checkbox"/> English/ Language Arts III	<input type="checkbox"/> Algebra II/ Pre-Calculus/ Trigonometry	<input type="checkbox"/> Physics/Zoology/ Environmental Science	<input type="checkbox"/> US History			
	<b>COLLEGE PLACEMENT ASSESSMENT-ACADEMIC/CAREER ADVISEMENT PROVIDED</b>							
12	<input type="checkbox"/> English/ Language Arts IV	<input type="checkbox"/> Pre-Calculus/ Trigonometry/ AP Calculus Statistics/Algebra III	<input type="checkbox"/> AP Science/ Meteorology/ Physiology/ Botany	<input type="checkbox"/> World Geography/ AP History/ Economics				
<b>POSTSECONDARY PROGRAMS AND DEGREES WITH NORTHERN OKLAHOMA COLLEGE</b>								
<b>POSTSECONDARY</b>	13	<input type="checkbox"/> English Comp I	<input type="checkbox"/> College Algebra	<input type="checkbox"/> Biology	<input type="checkbox"/> American History	Anatomy & Physiology (4 hrs) Medical Terminology (3 hrs) Microbiology (4 hrs) Technical Writing (3 hrs)	Respiratory Care Associate's degree graduate upon program completion.	
	14	<input type="checkbox"/> English Comp II		<input type="checkbox"/> Chemistry	<input type="checkbox"/> US Government			
	15							
	16							

\*Different requirements may be required at other colleges/universities      \*Bachelor's Degree may be available