

NAME _____

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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 Radiography	OCCUPATIONS Relating to Radiography
OKLAHOMA CAREER GUIDE INTEREST INVENTORY ADMINISTERED								
SECONDARY	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 Imaging <input type="checkbox"/> Career Preparation for Radiography <input type="checkbox"/> Clinical Practice I <input type="checkbox"/> Clinical Practice II <input type="checkbox"/> Comprehensive Program Review for Radiography <input type="checkbox"/> Digital Image Acquisition and Display <input type="checkbox"/> Ethics and Law in the Radiologic Sciences <input type="checkbox"/> Human Structure and Function <input type="checkbox"/> Image Analysis I <input type="checkbox"/> Image Analysis II <input type="checkbox"/> Imaging Equipment <input type="checkbox"/> Introduction to Radiologic Science and Health Care <input type="checkbox"/> Medical Terminology /Rad <input type="checkbox"/> Modality Applications Jr <input type="checkbox"/> Modality Applications Sr <input type="checkbox"/> Patient Care in Rad Sciences <input type="checkbox"/> Pharmacology and Venipuncture <input type="checkbox"/> Principles of Imaging <input type="checkbox"/> Radiation Biology <input type="checkbox"/> Radiation Production and Characteristics <input type="checkbox"/> Radiation Protection <input type="checkbox"/> Radiographic Pathology <input type="checkbox"/> Radiographic Procedures I <input type="checkbox"/> Radiographic Procedures II *Optional Certifications: : American Registry of Radiologic Technologists (R.T.) (R)	Free-Standing Imaging Centers Hospitals Industry and Commercial Sales Mobile Imaging Services Physicians' Offices Research 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			
	COLLEGE PLACEMENT ASSESSMENT-ACADEMIC/CAREER ADVISEMENT PROVIDED							
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				
POSTSECONDARY PROGRAMS AND DEGREES WITH NORTHERN OKLAHOMA COLLEGE								
POSTSECONDARY	13	<input type="checkbox"/> English Comp I	<input type="checkbox"/> College Algebra	<input type="checkbox"/> Biology	<input type="checkbox"/> American History	Computer Concepts (3 hrs)	Associate's degree graduate upon program completion.	
	14	<input type="checkbox"/> English Comp II		<input type="checkbox"/> Anatomy & Physiology	<input type="checkbox"/> US Government			
	15							
	16							

*Different requirements may be required at other colleges/universities

*Bachelor's Degree may be available