

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.

PRE-REQUISITES	AUTRY MRI CURRICULUM	OCCUPATIONS Relating to MRI
<ul style="list-style-type: none"> <input type="checkbox"/> ARRT registered radiographer RT(R), or <input type="checkbox"/> ARRT nuclear medicine technologist, RT(N), or <input type="checkbox"/> ARRT radiation therapy technologist, RT(T) 	<ul style="list-style-type: none"> <input type="checkbox"/> Physics Unit I: Principles of Magnetism and Electromagnetism <input type="checkbox"/> Physics Unit II: MRI System Hardware <input type="checkbox"/> Physics Unit III: MRI Safety <input type="checkbox"/> Physics Unit IV: Nuclear Magnetism <input type="checkbox"/> Physics Unit V: Resistance and Relaxation <input type="checkbox"/> Physics Unit VI: Image Weighting and Contrast Parameters <input type="checkbox"/> Physics Unit VII: Spatial Localization and Data Acquisition <input type="checkbox"/> Physics Unit VIII: Pulse Sequence Parameters and Image Artifacts <input type="checkbox"/> Physics Unit IX: Advanced Pulse Sequences <input type="checkbox"/> Physics Unit X: Advanced Applications <input type="checkbox"/> Cross-Sectional Anatomy: Brain and Spine, Extremities and Body <input type="checkbox"/> Intro to Clinical Module I: Introduction to MRI Safety and Patient Care <input type="checkbox"/> Clinical Module I: Brain and Spine <input type="checkbox"/> Clinical Module II: Extremities <input type="checkbox"/> Clinical Module III: Body (Thorax, Abdomen and Pelvis) <input type="checkbox"/> Scheduled Live Lecture 	<p>Free-Standing Imaging Centers Hospitals Research</p>

*Different requirements may be required at other colleges/universities

*Bachelor’s Degree may be available