

Limited X-Ray Machine Operator Certificate Total Credits: 23

Progression Plan

Spring Term 1 4 credit hours	Hours	Notes
BIO 160 Intro to Human Anatomy and Physiology	4	Prerequisite: Reading Proficiency
OR BIO 201 Human Anatomy and Physiology I		Prerequisite: BIO 156 or BIO 181
Term hours subtotal:	4	

Summer Term 1 7 credit hours	Hours	Notes
RAD 100 Introduction to Medical Imaging	2	Prerequisite: Program Admission. BIO 160 (may be taken concurrently)
RAD 101 Limited Radiographic Positioning I	3	Prerequisite: Program Admission. BIO 160 or BIO 201 (may be taken concurrently)
RAD 102 Limited Radiographic Positioning Lab I	2	Prerequisite: Program Admission. BIO 160 or BIO 201 (may be taken concurrently)
Term hours subtotal:	7	

Fall Term 2 12 credit hours	Hours	Notes
RAD 135 Radiation Physics & Equipment	3	
 RAD 158 Radiographic Image Production 	2	
RAD 161 Radiology Clinical Education I	3	
 RAD 170 Radiology Patient Care & Pharmacology 	2	Prerequisite: Program Admission.
2 nd 8 weeks		
 RAD 175 Radiation Biology & Protection 	2	
Term hours subtotal:	12	

This recommended sequence is not a binding agreement of any kind between Yavapai College and the student, but merely represents a potential curriculum that may be altered as appropriate to meet the student's academic objectives. Course availability is subject to change and all courses are not available every semester. Students should inquire each semester with their Advisor before registering to determine current requirements and possible changes to the suggested curriculum.