



Progression Plan

Note: Pre-entry requirements must be complete or in progress in order to apply to the Radiologic Technology Program. To prepare to apply for the AAS Program, it is recommended that students begin in the Associate of Arts (Radiologic Tech Intent) degree program and work closely with an academic advisor to ensure timely and on-track progression for application submission.

The 24-credit hour pre-entry block includes Anatomy & Physiology I & II, Medical Terminology and 13 of the 19 total General Education credit hours required.

Fall Term 1		Hours	Notes
14 credit hours			
Full Semester			
• RAD 100 Foundations of Radiologic Science	2	Corequisites: RAD 110 and RAD 120 and RAD 170	
• RAD 110 Radiographic Positioning and Image Analysis I	4	Corequisites: RAD 100 and RAD 120 and RAD 170.	
• RAD 120 Radiographic Technique I	3	Corequisites: RAD 100 and RAD 110 and RAD 170.	
• RAD 170 Radiology Patient Care	2	Corequisites: RAD 100 and RAD 110 and RAD 120.	
• PSY 245 Human Growth and Development <small>Social and Behavioral Science</small>	3		
Term hours subtotal:		14	

Spring Term 1		Hours	Notes
13 credit hours			
Full Semester			
• RAD 135 Radiation Physics and Equipment	3	Prerequisite: RAD 170. Corequisites: RAD 140 and RAD 150 and RAD 160.	
• RAD 140 Radiographic Positioning and Image Analysis II	4	Prerequisite: RAD 170. Corequisites: RAD 135 and RAD 150 and RAD 160.	
• RAD 150 Radiographic Technique II	3	Prerequisite: RAD 170. Corequisites: RAD 135 and RAD 140 and RAD 160.	
• RAD 160 Radiology Clinical Education I	3	Prerequisite: RAD 170. Corequisites: RAD 135 and RAD 140 and RAD 150.	
Term hours subtotal:		13	

Summer Term 1		Hours	Notes
9 credit hours			
• RAD 180 Radiology Clinical Education II	3	Prerequisite: RAD 160	
• RAD 220 Radiobiology and Radiation Protection	3	Prerequisite: RAD 160 Corequisite: RAD 180	
• PHI 204 Medical Ethics <small>Arts and Humanities</small>	3	Prerequisites: ENG 101 or ENG 103. Reading Proficiency.	
Term hours subtotal:		9	

Fall Term 2		Hours	Notes
7 credit hours			
Full Semester			
• RAD 200 Radiology Clinical Education III	7	Prerequisite: RAD 220	
Term hours subtotal:		7	

Spring Term 2		Hours	Notes
9 credit hours			
Full Semester			
• RAD 240 Radiology Clinical Education IV	3	Prerequisite: RAD 200 Corequisite: RAD 230 and RAD 250 and RAD 260.	
• RAD 250 Radiographic Pathology	2	Prerequisite: RAD 200 Corequisite: RAD 230 and RAD 240 and RAD 260.	
1st 8 weeks			
• RAD 230 Radiology Pharmacology	1	Prerequisite: RAD 200 Corequisite: RAD 240 and RAD 250 and RAD 260.	
• RAD 260 Advanced Imaging Systems	3	Prerequisite: RAD 200 Corequisite: RAD 230 and RAD 240 and RAD 250.	
Term hours subtotal:		9	

This recommended sequence is not a binding agreement of any kind between Yavapai College and the student, but merely represents a potential curriculum which 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.