

Radiologic Technology Pre-Entry Requirements Total Credits: 19

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

Fall Term 1 10 credit hours	Hours	Notes	
 ENG 101 College Composition I First-Year Composition 	3	Prerequisites: Satisfactory score on the English skills assessment. Reading Proficiency.	
 BIO 160 Introduction to Anatomy & Physiology OR BIO 201 Human Anatomy and Physiology I Physical and Biological Science 	4	Prerequisites: Reading Proficiency. Prerequisites: BIO 156 or BIO 181	
 PSY 245 Human Growth & Development Social and Behavioral Sciences 	3		
Term hours subtotal:	10		

Spring Term 1 9 credit hours	Hours	Notes
 ENG 102 College Composition II First-Year Composition 	3	Prerequisites: ENG 101 or ENG 101A or ENG 103. Reading Proficiency.
 MAT 152 College Algebra (preferred) <u>OR</u> any mathematics course for which MAT 152 is a prerequisite Mathematics 	3	Prerequisite: MAT 097 or a satisfactory score on the mathematics skills assessment.
PHI 204 Medical Ethics Arts and Humanities	3	Prerequisites: ENG 101 or ENG 103. Reading Proficiency.
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 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.



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.

Fall Term 1 12 credit hours	Hours	Notes
RAD 100 Introduction Medical Imaging Face-to-face F	ce 2	Prerequisite: Program Admission. BIO 160 (may be taken concurrently)
RAD 111 Radiographic Positioning I Face-to-fa	ce 3	Prerequisite: Program Admission.
RAD 112 Radiographic Positioning Lab I Face-to-face-t	ice 2	Prerequisite: Program Admission.
RAD 135 Radiation Physics & Equipment Face-to-face-to	ace 3	
 RAD 170 Radiology Patient Care & Pharmacology Face-to-fa 	ace 2	Prerequisite: Program Admission.
Term hours subtoto	al: 12	_

Spring Term 1 Notes Hours 12 credit hours • RAD 141 Radiographic Positioning II Face-to-face 3 2 Face-to-face • RAD 142 Radiographic Positioning Lab II • RAD 158 Radiographic Image Production Face-to-face 2 • RAD 161 Radiology Clinical Education I Off-site clinical location 3 2nd 8 weeks RAD 175 Radiation Biology & Protection Face-to-face 2

Summer Term 1 6 credit hours	Hours Notes
RAD 162 Radiology Clinical Education II Off-site clinical	location 4
RAD 185 Radiographic Image Analysis Online	2
Term hours subt	otal: 6

Term hours subtotal:

12

Fall Term 2	6 credit hours		Hours	Notes
RAD 201 Radio	ology Clinical Education	III Off-site clinical location	4	
1 st 8 weeks				
RAD 250 Radio	ographic Pathology	Hybrid	2	
	Te	erm hours subtotal:	6	

Sprii	ng Term 2 7-22 credit hours		Hours	Notes
•	RAD 202 Clinical Education IV	Off-site clinical location	4	
•	RAD 255 Radiology Registry Prep & Professional Development F2F		2F 3	
•	ICE 200 Magnetic Resonance Certification Optional Program Elective	Online	3	Prerequisite: Program Admission This course is offered in Fall and Spring. See program director for information.
1 st 8 \	weeks			
•	RAD 215 Advanced Imaging Systems Optional Program Elective	Online	2	This course is offered in Fall and Spring. See program director for information.
2 nd 8	weeks			
•	ICE 100 Computed Tomography Certification Optional Program Elective	n _{Online}	3	Prerequisite: Program Admission This course is offered in Fall and Spring. See program director for information.
•	ICE 250 Mammography Initial Training Optional Program Elective	Online	4	Prerequisite: Program Admission This course is offered in Fall and Spring. See program director for information.
•	ICE 150 Bone Densitometry Certification Optional Program Elective	Online	3	Prerequisite: Program Admission This course is offered in Fall and Spring. See program director for information.

Term hours subtotal: 7-22

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.