

PROGRAM PROGRESSION

Prerequisites

Course	Title	Credit Hours
AHS130	Medical Terminology for Patient Care Staff	3
ENG101	College Composition I	3
ENG102	College Composition II	3
MAT152	College Algebra	3
BIO156 OR BIO181	Human Biology for Allied Health	4
BIO201	Human Anatomy and Physiology I	4
BIO202	Human Anatomy and Physiology II	4
Total		24

Ensure you are working closely with an advisor. All prerequisites do not need to be completed before applying to the program but will improve your position within the scoring criteria for admission.

Corequisites

Course	Title	Credit Hours
PHI204	Medical Ethics	3
PSY245	Human Growth and Development	3
Total		6

Ensure you are working closely with an advisor. Corequisites may be taken prior to the start of the program. There are 3 semesters of opportunity to take them during the program and bring your student status to full-time.



PROGRESSION

Core Courses

Effective: Fall 2024 Catalog



Fall Semester 1

Course	Title	Delivery Method	Credit Hours
RAD100	Introduction to Medical Imaging	Face to Face	2
RAD111	Radiographic Positioning I	Face to Face	3
RAD111L	Positioning Lab I	Face to Face	2.5
RAD125	Radiographic Technique I	Face to Face	2
RAD170	Radiology Patient Care & Pharmacology	Face to Face	2
RAD175	Radiation Biology (8 week course at the end of the semester)	Face to Face	2
Total			13.5

Spring Semester 1

Course	Title	Delivery Method	Credit Hours
RAD135	Radiation Physics & Equipment	Face to Face	3
RAD141	Radiographic Positioning II	Face to Face	3
RAD141L	Positioning Lab II	Face to Face	2.5
RAD155	Radiographic Technique II	Face to Face	2
RAD160 A	Clinical Education	Off-Site: Assigned Clinical Location	3
Total			13.5

Summer Semester

Course	Title	Delivery Method	Credit Hours
RAD160B	Clinical Education	Off-Site: Assigned Clinical Location	3
RAD185	Image Analysis	Online	2
Total			5
PHI204 or PSY245	*Opportunity to take corequisite course*		3
Total			8

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Core Courses

Effective: Fall 2024 Catalog



Fall Semester 2

Course	Title	Delivery Method	Credit Hours
RAD200A	Clinical Education	Off-Site: Assigned Clinical Location	7
RAD215	Advanced Imaging Systems	Online	2
Total			9
PHI204 or PSY245	*Opportunity to take corequisite course*		3
Total			12

Spring Semester 2

Course	Title	Delivery Method	Credit Hours
RAD200B	Clinical Education	Off-Site: Assigned Clinical Location	3
RAD250	Radiographic Pathology (8 week course at the start of the semester)	Face to Face	2
RAD255	Radiology Registry Prep & Professional Development	Face to Face	3
Total			8
PHI204 or PSY245	*Opportunity to take corequisite course*		3
Total			11
ICE Course	*Opportunity to take ICE100 CT, ICE200 MRI, ICE250 Mammography* GPA 3.5 or higher at Program Director discretion	Online	3-4

Clinical Attendance: Students must complete a minimum of 1,800 hours of clinical education as directed by Arizona state statute and the Arizona Department of Health Services. This requirement is considered necessary to complete the competencies needed for eligibility to challenge the American Registry of Radiologic Technologists examination. **Clinical site assignments vary and you may be subject to a commute in excess of 1.5 hours.**

Outside Employment: The program is demanding and requires the full-time commitment of the students. The program encourages students to consider that outside employment may interfere with the quality of academic performance. It is recommended that students discuss their situation with the program director before accepting outside employment. **It is also recommended that students work fewer than twenty (20) hours per week**