

Area of Interest: Nursing, Health & Emergency Careers
Degree: Radiologic Technology, Associate of Applied Science (AAS)
College Catalog: [2024-2025](#)



Program Location: Superstition Mountain Campus

Program Description: Radiologic Technology is a health care profession involving the use of ionizing radiation to generate diagnostic images in the diagnosis and treatment of diseases. The degree is a two-year program (six sequential semesters including summers) that prepares students for entry-level positions as radiographers. The program starts once per year in the spring semester.

Contact Information: Kayla Davis (Program Director) Kayla.Davis@centralaz.edu

Advising: nhec.advisor@centralaz.edu

Area of Interest Website: [Nursing, Health & Emergency Careers](#)

Legend

Bold Course=Required Course Recommended Course (R) Stackable Certificate (SC)

AGEC Course list (Arizona General Education Curriculum)

Written Communication (WC)	Oral Communication (OC)	Arts/Humanities (AH)	Social/Behavioral Science (SB)
Lab Science (LS)	Mathematics (M)	Core Course (CC)	Elective (E)

Admission Requirements:

Before applying to the program, students need to have completed the following:

- High School Diploma or equivalency (GED).
- Record of Immunizations.
- Pre-admission testing to prove college-level English, reading and math proficiency.
- Pass screening tests that will include drug testing, criminal background check and fingerprinting.
- Possess the ability to perform basic physical tasks as required.
- Submission of the Radiologic Technology Program [Application](#) along with two letters of recommendation.

Prerequisites:

- RAD103** Rad Positioning Terminology is the prerequisite for **RAD110** Rad Positioning I Lecture (*Take after acceptance into the program)
- BIO181** General Biology I or Biology Assessment is the prerequisite for **BIO201** Anatomy and Physiology I

Semester 1: New Students-Find your suggested starting point for English/Reading & Math courses.

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
R	WC	ENG101 College Composition I	3		Health-care specific section preferred.
	OC	COM100 Fundamentals of Human Communication or Higher	3		
	AH	Select an AGEC Arts and Humanities course	3		
	LS	BIO201 Human Anatomy & Physiology I	4		*See Prerequisite
Semester Credits			13	Attend a Radiologic Technology Information Session!	

Semester 2

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
R	SB	PSY101 Introduction to Psychology	3		
	M	MAT121 Intermediate Algebra, Standard or Higher	4		
	LS	BIO202 Human Anatomy & Physiology II	4		
Semester Credits			11	Applications are accepted May 1st through June 30th.	

Spring Semester 3 Must be admitted to the program to start these courses.

		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	CC	RAD100 Fundamentals of Radiologic Science & Healthcare	1		

CC	RAD110 Radiographic Positioning I Lecture	2		Prerequisite RAD103
CC	RAD110LB Radiographic Positioning I Lab	2		
CC	RAD120 Principles of Radiographic Exposure I	3		
	Semester Credits	8	Meet with your CAC advisor each semester!	

Summer Semester 4

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
CC	RAD130 Patient Care in Radiologic Science	2		
CC	RAD140 Practicum I	2		240-280 hours
CC	RAD160 Radiographic Positioning II Lecture	2		
CC	RAD160LB Radiographic Positioning II Lab	2		
	Semester Credits	8		

Fall Semester 5

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
CC	RAD170 Principles of Radiographic Exposure II	3		
CC	RAD150 Radiation Physics I	3		
CC	RAD180 Practicum II	3		240-280 hours
	Semester Credits	9	Research career resources and opportunities!	

Spring Semester 6

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
CC	RAD200 Practicum III	7		600-650 hours
	Semester Credits	7	Apply for graduation and attend career events!	

Summer Semester 7

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
CC	RAD210 Radiation Physics II	3		
CC	RAD230 Radiobiology and Radiation Protection	3		
CC	RAD240 Practicum IV	4		360-390 hours
	Semester Credits	10	Finish strong-don't get distracted before finals!	

Fall Semester 8

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
CC	RAD250 Pharmacology and Venipuncture	1		
CC	RAD260 Radiographic Pathology	2		
CC	RAD270 Advanced Imaging	2		
CC	RAD280 Registry Review	3		
CC	RAD290 Practicum V	4		360-390 hours
	Semester Credits	12		
	Total Degree Credits	79		

Arizona Resident Tuition for 2024-2025 is \$75 per credit hour, see [Paying for College](#). Financial aid may be available.

Career and Transfer Information

CAC Career Center: centralaz.edu/career FREE CAC career resources and assistance.

O*NET OnLine: Visit onetonline.org and search for:

- Education needed for specific occupations
- Occupation tasks, knowledge, skills and abilities

- Salary/wages for specific occupations (\$)

CAC University Transfer Center: centralaz.edu/transfer FREE CAC transfer resources and assistance.

Note: Use this Program MAP as a guide to choose courses with your advisor and track progress towards milestones and completion of program. Work with an advisor to customize your plan to align with your specific career and/or transfer goals.

Part-Time Students: Plans can be modified to fit the need of part-time students by adding more semesters. **The RAD program is not offered as a part-time program.**

Student Name:

Advisor Name:

Student ID Number: 880

Date: