

**Area of Interest:** Nursing, Health & Emergency Careers  
**Degree:** Radiologic Technology, Associate of Applied Science (AAS)  
**College Catalog:** [2022-2023](#)



**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.

**Contact Information:** Frank Mollica (Program Director) [frank.mollica@centralaz.edu](mailto:frank.mollica@centralaz.edu) **Advising:** [nhec.advisor@centralaz.edu](mailto: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 ( <b>WC</b> )	Oral Communication ( <b>OC</b> )	Arts/Humanities ( <b>AH</b> )	Social/Behavioral Science ( <b>SB</b> )
Lab Science ( <b>LS</b> )	Mathematics ( <b>M</b> )	Core Course ( <b>CC</b> )	Elective ( <b>E</b> )

### 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.
- Submission of the Radiologic Technology Program [Application](#) along with two letters of recommendation.

### Prerequisites:

- HCC116 Medical Terminology or equivalent course.

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

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
WC	ENG101 College Composition I	3		Health-care specific section preferred.
OC	Oral Communication course	3		
AH	Arts and Humanities course	3		
LS	<b>BIO201 Human Anatomy &amp; Physiology I</b>	4		
<b>Semester Credits</b>		<b>13</b>	<b>Attend a Radiologic Technology Information Session!</b>	

### Semester 2

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
SB	PSY101 Introduction to Psychology	3		
M	MAT121 Intermediate Algebra	4		
LS	<b>BIO202 Human Anatomy &amp; Physiology II</b>	4		
<b>Semester Credits</b>		<b>11</b>	<b>Applications are accepted May 1<sup>st</sup> through June 30<sup>th</sup>.</b>	

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

	COURSE	CREDITS	SEMESTER/GRADE	NOTES
CC	<b>RAD100 Fund. of Radiologic Science &amp; Healthcare</b>	1		
CC	<b>RAD110 Radiographic Positioning I Lecture</b>	2		
CC	<b>RAD110LB Radiographic Positioning I Lab</b>	2		
CC	<b>RAD120 Principles of Radiographic Exposure I</b>	3		
<b>Semester Credits</b>		<b>8</b>	<b>Meet with your CAC advisor each semester!</b>	

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		
<b>Semester Credits</b>			<b>8</b>		

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
<b>Semester Credits</b>			<b>9</b>	<b>Research career resources and opportunities!</b>	

Spring Semester 6					
		COURSE	CREDITS	SEMESTER/GRADE	NOTES
	CC	RAD200 Practicum III	7		600-650 hours
<b>Semester Credits</b>			<b>7</b>	<b>Apply for graduation and attend career events!</b>	

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
<b>Semester Credits</b>			<b>10</b>	<b>Finish strong-don't get distracted before finals!</b>	

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
<b>Semester Credits</b>			<b>12</b>		
<b>Total Degree Credits</b>			<b>79</b>		

Arizona Resident Tuition for 2022-2023 is \$50 per credit hour, see [Paying for College](#). Financial aid may be available.

## Career and Transfer Information

**CAC Career Center:** [centralaz.edu/career](http://centralaz.edu/career) FREE CAC career resources and assistance.

**O\*NET OnLine:** Visit [onetonline.org](http://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](http://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:**

**Student ID Number: 880**

**Advisor Name:**

**Date:**