Mt. San Antonio College
Associate Degree Radiologic Technology
Application Information Guide

Radiology Technology
An overview of the Radiology Technology AS degree

Admission Procedure
Review of prerequisite courses, general education, and graduation requirements

Information & Resources
Information about other accredited programs and how to meet with a Counselor

MT. SAC
Mt. San Antonio College
COUNSELING SERVICES

Program Overview
www.mtsac.edu/radiologic/radiology/

Welcome

The course of study in Radiologic Technology at Mt. San Antonio College and its affiliated hospitals is designed to train students in the diagnostic uses of x-ray as well as the technical skills to use x-ray equipment in both the laboratory and clinical settings. Students learn to operate x-ray equipment, assist physicians in the diagnosis of disease, and to apply proper medical ethics. Students will also learn the nature of radiation, the principles of radiation protection, the structure of x-ray machines, and the operation of a clinical x-ray department.

Students who complete a total of four (4) regular semesters, two (2) winter, and three (3) summer intersessions of preparation at the College and its affiliated hospitals are eligible to apply for the registry examination through the American Registry of Radiologic Technologists and the California Certification of Radiologic Technology with the Department of Public Health.

Class of 2025

Tech & Health (909) 274-4963
TechAndHealth@mtsac.edu

Health Careers Resource Center
go to: www.mtsac.edu/tech-health/hcrc/ or

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Entry Into The Radiologic Technology (Rad Tech) Program Is Waitlist-Based.

APPLY NOW

Apply to Rad Tech Program

A. Apply to Mt. SAC and activate your account
  - You will need your Social Security or Individual Taxpayer Identification Number (ITIN)
  - An image of your high school diploma or equivalent is to be uploaded to the application system.
B. Submit program application using your Mt. SAC username and password.

Radiology Program Application:
go to w*ww.mtsac.edu/radiologic/radiology/ or*

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After applying, check your email (Mt SAC and personal) for updates about the program!

Waitlist is Approximately 4-5 years

- Do not be surprised if you are number 2,000+ when you first apply.
- Students apply to the program and drop out without removing themselves from the waitlist.

Every Fall semester, reply to the email sent by the Radiology Program

- Confirm your interest every fall semester to stay on the program waitlist.
- Once you are #200 or less on the waitlist, you will receive a 2nd email requesting that you meet with a counselor to complete or update a Rad Tech Admissions Checklist.
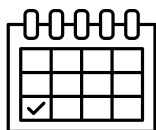
Program Information

35–40 Students are admitted each summer
Notice of provisional acceptance is emailed in February.
Mandatory orientation in April.

2 times maximum
Students can defer a **MAXIMUM** of two years.

2-year program: courses in summer, fall, spring & winter
Radiologic Technology Program Schedule & Information
go to: ***bit.ly/4ph9J53*** *or*

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Past Clinical Sites & Schedule

- Corona Regional Medical Center
- Chino Valley Medical Center
- Foothill Presbyterian Hospital
- Garfield Medical Center
- Queen of the Valley Hospital
- San Dimas Community Hospital
- Adventist White Memorial Hospital
- USC Universal Hospital

- Lecture and Clinical schedules change each semester
- Clinical site assignments are random
- Typical clinical hours is 7 am through 6 pm, Monday–Friday
- No weekends

Student Expenses*

- Background Check.........$42
- Drug Screening..............$67
- X-Ray Markers................$12 each
- Uniforms.........................$40–60 each
- Physical Examination............$200 for first year; $50 following semesters

- Textbooks........................$800 for first semester; $160 for following semesters
- Licensing Fees..............$500
- CPR Certification..........$100 (renewal $45)
- Clinical site parking fees vary by facility

You'll need reliable transportation to participate, and meals will be on your own

*Expenses are approximate and subject to change.

Does financial aid cover this program?
If you qualify for financial aid and meet minimum eligibility requirements, your award may cover program expenses. The exact amount depends on your eligibility. For details, contact the Mt. SAC Financial Aid Office at (909) 274–5560 or visit www.mtsac.edu/financialaid.

Admission Requirements

The following requirements must be completed with a "C" or better grade to start the program. No courses may be in progress.

Prerequisites Courses

☐ ANAT 10A–INTRODUCTORY HUMAN ANATOMY (4 units) OR
ANAT 35*–HUMAN ANATOMY (5 units)

☐ ANAT 10B–INTRODUCTORY HUMAN PHYSIOLOGY** (4 units) OR
ANAT 36– HUMAN PHYSIOLOGY*** (5 units)

☐ PHYS 1– PHYSICS (4 units) OR
PHYS 2AG (4 units)**** &
PHYS 2BG –GENERAL PHYSICS (4 units)

☐ MEDI 90–MEDICAL TERMINOLOGY (3 units)

*BIOL 1 or 4 prerequisite for ANAT 35

**CHEM 10 or 40 is a prerequisite for ANAT 10B (eff. Fall 2025)

***Anat 35, Biol 1 or 4, and Chem 10 or 40 prerequisites for ANAT 36

**** Math150 or eligibility for Math 160 prerequisite PHYS 2AG

- There are no recency requirements for the science prerequisites.

- Online science prerequisite courses from a regionally accredited college or university are accepted so long as they are approved as equivalent to the science prerequisite courses offered at Mt SAC.

- Courses completed at other colleges will require Admissions & Records to complete a transcript evaluation. Twelve units completed at Mt SAC are required to complete an official evaluation from the Admissions Office. Counselors may review and provide information on courses met in the meantime.

Additional Admission Requirements

General Education+ The following must be completed with a "C" or better grade:

☐ ENGL C1000/H or AMLA 1A (ENGL 1A/1AH)

☐ COMM C1000/H, 2 or 8 (SPCH 1A/1AH or 2 or 8)

☐ SCIENCE (Prerequisites)

☐ MATHEMATICS*/**

☐ ARTS

☐ HUMANITIES (Rad Tech program recommends: **SPAN 1**)

☐ US HISTORY & AMERICAN INSTITUTIONS

☐ SOCIAL SCIENCE ELECTIVE
(Rad Tech program recommends: **COMM 7, 26, or SOC 1**)

☐ LIFELONG UNDERSTANDING & SELF DEVELOPMENT
(Rad Tech program recommends: **COMM 26 or PSYC 14**)

☐ ETHNIC STUDIES**

*Passing (C or better) Intermediate Algebra (previously offered as MATH 71, MATH 71B, and MATH 71X – these courses are no longer offered at Mt. SAC) or obtaining a satisfactory score on the Intermediate Algebra Competency Exam (this exam is no longer offered) satisfies the Mathematics Concepts and Quantitative Reasoning Requirement.

**New requirement effective Fall 2024

Graduation Requirements:

☐ **Physical Well-Being:** Complete a least one of the physical education activity courses with the following prefixes: DNCE, KINA, KINF, KINI, KINL, KINS, KINX with a grade of "C" or better or "P" (Pass)

+Effective Fall 2025, the Cal-GETC may be used for general education and graduation requirements.
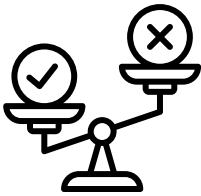
Requirements for Clinicals & Licensing

- Social security number or Individual Taxpayer Identification Number (ITIN) ITIN
- Background check
- Drug test
- Physical & sensory examinations
- CPR- basic life support provider card (BLS) through the American Heart Association
    - Note: Mt. SAC's KIN 3 or 5 **does not** meet this requirement

Ethics & Licensing Requirements

Ethics: Students with ethics violations may be ineligible for licensing and/or certification.

These may include:
- misdemeanor or felony charges (includes DUIs)
- convictions
- military courts-martial
- disciplinary actions taken by a state or federal regulatory authority or certification board, and serious honor code violations (e.g., patient abuse, violating patient confidentiality, cheating)

Concerns about potential ethics violations?
- Begin research and work towards clearing up any past violations.
- Request an ethics review pre-application through the American Registry of Radiologic Technologists (ARRT).
- To learn more about ARRT Ethics and to submit an Ethics Review Preapplication Form, visit ***ARRT.org***.

I've submitted the Rad Tech application. What's next?

SEP

The Radiology Program will send you an EMAIL every SEPTEMBER:
- Confirm you are still interested in the program

200 SUCCESSFUL

CHECK list

Once you are #200 or less on the waitlist, you will be sent a 2nd email to:
- **Update or create** the radiology checklist with a counselor, **UNLESS** all AS degree and program prerequisites have been verified on a previously completed checklist.

Note: Prerequisite courses and/or general education courses completed at another college must have official college transcripts on file with Admissions & Records **before meeting with a Counselor to create and/or update the online checklist.**
   - Twelve units completed at Mt SAC are required to complete an official evaluation from the Admissions Office. Counselors may review and provide information on courses met in the meantime.

Program Prerequisites			
	GRADE	COURSE ID	INSTITUTION
ANATOMY (ANAT10A)	▼		
PHYSIOLOGY (ANAT10B)	▼		
PHYSICS (PHYS 1)	▼		
MEDICAL TERMINOLOGY (MEDI 90)	▼		

Competencies & Oher Requirements	
Physical Well Being Requirement	▼
Reading Competency (catalog 2006 and newer)	▼

General Education Requirements		
AREA A	Written Communication	▼
	Oral Communication	▼
AREA B	Science	▼
	Mathematics	▼
AREA C	Arts	▼
	Humanities	▼
AREA D	US History & Government	▼
	Elective Social Science	▼
AREA E	Life-Long Learning and Self-Development	▼
AREA F	Ethnic Studies	▼

Between the months of **February & August**, check your **WAITLIST** position number every **YEAR.**

You have already submitted an application to the

At this time, you are applicant number 398 on the Radio
and by no means guarantees your admission to the pro
such as clinical site availability and the number of stude

Radiology Program Application

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What do X-Ray Technicians do?

- Provide patient care, including explaining medical procedures and positioning patients for examinations.

- Operate radiologic equipment to produce images of the body for diagnostic purposes.

- Critique X-ray images to determine diagnostic quality and corrective measures.

- Use radiation safety measures and protection devices to comply with government regulations and to ensure safety of patients and staff.

Job Outlook

Additional information about Job Outlook and Growth for Radiologic Technicians

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**Median Salary
$107,670 annually
$51.76/hourly**

CA

**Faster than
Average Growth
6-8% job growth**
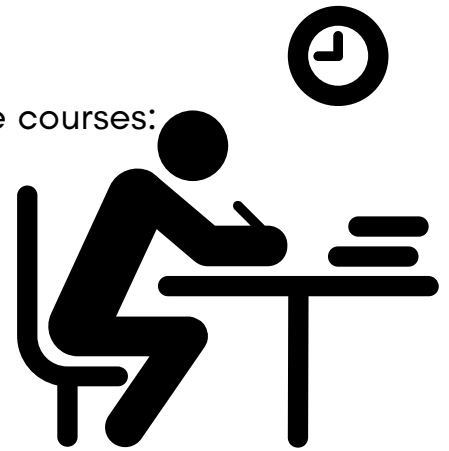
Program Brochure:

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Program Expectations

- The program is rigorous.
- The grading scale is higher than that of other college courses:
    - A grade is 93% or higher
    - B grade is 85%-92%

Anything below 78% is considered failing

- It is recommended that students **not work** while in the program.
- The program is like a full-time job:
    - 40 hours per week are expected to complete the courses, clinical training, and homework/studying outside of class.
    - If a student fails a course, they will be dropped from the program.
    - The student can return the following year for a second attempt.

Program Outcomes

Program Completion

The number of students who complete the program within the stated program length.

Program Completion Rate	number graduated divided by number started the program
Year	**Results**
Year 1 - 2024	**31 of 34**
Annual Completion Rate	91.2%

Credentialing Examination

The number of students who pass, on the first attempt, within six months of graduation.

Credentialing Examination Rate	number passed on 1st attempt divided by number attempted within 6 months of graduation	
Year	**Results**	
Year 1 - 2024	**23 of 33**	- 70%
Year 2 - 2023	**21 of 24**	- 88%
Year 3 - 2022	**19 of 22**	- 86%
Year 4 - 2021	**21 of 32**	- 66%
Year 5 - 2020	**19 of 20**	- 95%
Program 5-Year Average	103 of 131	- 78.6%

Job Placement

The number of graduates employed in the radiologic sciences compared to the number of graduates actively seeking employment in the radiologic sciences within twelve months of graduating.

Job Placement Rate	number employed divided by number actively seeking employment within 12 months of graduation	
Year	**Results**	
Year 1 - 2024	**27 of 27**	- 100%
Year 2 - 2023	**21 of 21**	- 100%
Year 3 - 2022	**20 of 20**	- 100%
Year 4 - 2021	**23 of 23**	- 100%
Year 5 - 2020	**17 of 17**	- 100%
Program 5-Year Average	108 of 108	- 100.0%

Optional Professional Certificates

Computed Tomography (CT):
A 2-semester certificate program open to Technologists who possess a valid California Certified Radiologic Technologist (CRT) license and are certified and registered by the American Registry of Radiologic Technologists (ARRT).

What is Computer Tomography (CT)?
Uses special X-ray equipment and computer technology to create detailed cross-sectional images of the inside of the body.

Why it's important:
- Helps doctors detect injuries, diseases, and abnormalities.
- Provides more detail than a regular X-ray.
- Commonly used in emergency rooms, hospitals, and outpatient clinics.

Mammography
A 2-semester certificate is available to current Mt SAC RT students toward the end of the RT program.

What is Mammography?
Mammography is a special type of X-ray that takes images of breast tissue. It helps doctors find changes or early signs of breast cancer, often before symptoms appear.

Why it's important:
- Detects small tumors that can't be felt.
- Plays a key role in women's health and preventive care.
- Technologists who perform mammograms use both technical skill and compassion to support patients.

Bachelor's Degree

Thinking About a Bachelor's Degree in Radiologic Sciences?

A bachelor's degree is NOT required to begin your career, but it can help you:

- Move into management or leadership roles
- Increase your earning potential

> **Here are several Bachelor's degree programs in Radiologic Sciences / Radiologic Technology in California or Online Options**

Institution	Program	Key Features	Information
California State University, Northridge (CSUN)	Bachelor of Science in Radiologic Sciences (BSRS)	Offers advanced imaging modalities (CT, MRI, interventional etc.), strong clinical component. Accredited by JRCERT	SCAN HERE or go to: **bit.ly/4mrDBcj**
Loma Linda University (LLU)	BS in Radiation Sciences, post-professional (online)	Designed for imaging professionals who already hold entry-level degrees/certifications. Flexible scheduling.	SCAN HERE or go to: **bit.ly/3KuaY0v**
Southern Illinois University, Carbondale	Bachelor of Science in Radiologic Sciences, College of Health & Human Sciences (online)	Designed for imaging professionals who may be working / need flexible schedules.	SCAN HERE or go to: **tinyurl.com/3hux736b**

How to Plan Your Transfer from Mt. SAC to a BS or Completion Program

1. Earn the Associate of Science (AS) in Radiologic Technology at Mt. SAC. This is your foundation—clinical training, ARRT eligible.
2. Maintain strong grades in prerequisites: biology/anatomy, physiology, physics, medical terminology, general education courses. Many BS programs are competitive and will require minimum grades (often a "C" or higher; for some programs B or higher in certain courses).
3. Meet general education (GE) requirements appropriate for the 4-year university. For CA State Universities (CSU) or similar programs, complete the required General Education pattern (meet with a Mt. SAC counselor to determine the proper GE pattern)
4. Have ARRT certification/licensure (if required by the program). Many "post-professional" BS programs assume you are already certified or are working in imaging.

Frequently Asked Questions

QUESTION

If I finish all my prerequisites sooner, will that get me into the program faster?

No. Admission into the program is based strictly on the waitlist.

QUESTION

Can I become an ultrasound technician by going through the Rad Tech Program?
*You can become an ultrasound technician by taking additional courses in **Diagnostic Medical Sonography**. Some colleges, like **Orange Coast College**, offer sonography programs where you can start working as an ultrasound technician right after graduation —no extra certification required.*

QUESTION

What do I do while I am waiting to get into the program if I am done with the required coursework?
- *Other Programs: Many have competitive admissions, based on courses, grades, work experience, and more. You can apply to these and see if you're admitted sooner.*
- *Bachelor's Degree Goals: If your goal is to earn a bachelor's degree, you'll continue taking transfer-level courses toward a 4-year university.*
- *Rad Tech Program Prep: The program encourages you to take the recommended classes to build a strong foundation for your career.*
- *Work & Experience: Some students choose to work and save money before starting, while others volunteer or gain related work experience.*

QUESTION

What other American Registry of Radiologic Technologists (ARRT) accredited programs are available for me to apply to?
You can search these sites for a list of recognized programs across the United States

*go to **arrt.org** or*   SCAN ME   *go to **www.jrcert.org** or*   SCAN ME

Counseling Services

Need help in creating your educational plan?
The Counseling Department is here to provide
Personal, Academic, and Career Counseling.

By Phone: 909-274-4380 or go
to www.mtsac.edu/counseling/ **or**

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