



Associate of Science in Medical Radiography

Are you interested in working with people and technology?

Have you considered a career in Medical Radiography?

The Medical Radiographer, also known as a Radiologic Technologist or X-ray Tech, is responsible for imaging body structures such as bones and soft tissue. The Radiographer's job is to position the patient, determine exposure factors, manipulate medical imaging equipment, evaluate radiographic image quality, provide patient comfort. In addition, a radiographer oversees patient and medical team radiation protection. Radiologic Technologists also assist in procedures that visualize the gastrointestinal and urinary tracks using radiographic contrast and fluoroscopy. Radiographers participate in fast-paced work challenges in a variety of healthcare settings and must possess the ability to be accurate while remaining calm under pressure. Radiographers exhibit professional service which is focused on providing excellent patient care.

Associate of Science in Medical Radiography Program

The A.S. in Medical Radiography program is a 21-month, full-time, day time program, beginning every September, where students complete academic instruction and clinical hours in Radiography. Students are enrolled for 3 quarters the first year and 4 quarters the second year, a total of 7 quarters, or 21 months. Breaks are given between quarters, which follow the standard Loma Linda University academic calendar. It is a full-time program with no arrangements for part-time or evening status.

Instruction incorporates a variety of learning styles. Students will be exposed to lectures, active learning activities, hands-on positioning lab, live imaging lab, group projects, speeches, papers, and online assignments. Students gain practical experience in digital radiography in our newly upgraded lab and also experience rotations in the other radiologic technology specialties.

Students complete this program with an Associate of Science degree and qualification to sit for the ARRT board exam in Radiography. The LLU program in Medical Radiography holds a five-year average first-time ARRT board pass rate of 85-90%. Our one-year job placement rate is over 90% even in this tough job market.

Loma Linda University and the Department of Radiation Technology cannot guarantee graduates gainful employment or passing a professional credentialing examination once a degree is completed. Once a graduate has exhausted their attempts or time to pass a professional credentialing exam, the Department of Radiation Technology is unable to have you repeat the program as a part of the remediation required to regain eligibility to sit for the professional credentialing examination. Please contact the program director for any questions regarding gainful employment or the professional credentialing examination.

Goals and Student Learning Outcomes

While in the program, students will demonstrate clinical competence by performing radiographic exams of diagnostic quality, applying patient care and practices for radiographic procedures. Students will communicate effectively by being able to clearly explain radiographic procedures to patients and often family members, effectively communicate and work with the healthcare team, and demonstrate appropriate communication for diverse populations. Students will develop critical thinking and problem-solving skills so that they can appropriately adjust procedures and critique images to determine diagnostic acceptability. Students will demonstrate the values of professional development, model professional behavior, examine the institutional core values and reflect on personal experiences while in the program. Students will also apply knowledge in interdisciplinary situations.

Clinical Training and Essential Job Functions

We have clinical sites located in Loma Linda, Redlands, San Bernardino, Hemet, Palm Springs, Riverside, Apple Valley, Murrieta, Beaumont, and Los Angeles. Students are expected to provide their own transportation during and throughout the program. Some clinical sites may involve a 60-mile drive from Loma Linda University. Students are responsible for all costs and availability of transportation. Students are assigned to their clinical site at the beginning of the program in a just and equitable way. Mostly based on geographical location and clinical site-student fit.

Application Window & Timeline

Applications are accepted between October 1 and February 15. Interviews will be conducted in April and May. Acceptances will be given in June. There is no waiting list.

Interview & Application Requirements

Applicants must complete a minimum of 42 quarter units (28 semester units) with a cumulative GPA of 2.5 or higher. A competitive GPA of 3.4 or higher is recommended. Applicants must submit official transcripts, complete eight hours of career observation, provide three references, and submit a personal essay. Applicants can continue to take prerequisites during the application process, with the goal to complete them by June of the year of matriculation. All applicants are required to attend the free online information sessions available to register at <https://alliedhealth.llu.edu/academics/radiation-technology>. Not all applicants will receive an interview.

Program prerequisites:

- **English Sequence:** English Composition and Critical Thinking
- **Oral Communication or Interpersonal Communication:** One quarter/semester in college
- **Medical Terminology:** One quarter/semester in college
- **Human Anatomy and Physiology:** Complete sequence, both with a lab
- **Introduction to Physics:** One quarter/semester at the college level; no lab required (optional)
- **Social Sciences:** General Psychology or General Sociology in college
- **Electives:** Students may take any non-remedial college course to reach the minimum required 42 quarter units (28 semester units). Recommended courses include: Spanish, Cultural Anthropology, Nutrition, Physical Education, and Critical Thinking. Additional courses could include: Psychology, Sociology, Chemistry, Computers, Statistics, Language, Philosophy, History, Art/Music Appreciation, Geology, Political Science, and Economics.

Program Requirements

Applicants are required to complete an annual drug test, an annual background check, proof of vaccinations with titers and possess a current Basic Life Support (BLS) for Health Care Providers CPR card offered by the American Heart Association upon admission into the program. To remain in the program students must maintain a 2.5 GPA, follow program policy, and adhere to the program's professional code of conduct.

Career Observation

Applicants must complete 8 hours of career observation prior to the interview. Applicants can request to do career observation at the Loma Linda University Medical Center only after they apply to the program. Email studyradsci@llu.edu for more information and to set up observation hours after your application has been submitted.

Financial Information

Tuition and fees are subject to change each year. Please review LLU's Find a Program [website](#) for the most up-to-date information on the cost of attendance or scan the QR code below.



Students are responsible for all tuition fees, books, living expenses, and transportation. Financial aid is available. Loan application can begin before being accepted. For financial aid information, email finaid@llu.edu or call 909-558-4509.

Housing

Students under the age of 21 who are in undergraduate programs are required to live on campus unless they are married or living with their parents. A student who desires to live off campus but who does not meet the necessary qualifications must file a petition with the Dean of Student Affairs in advance of registration by calling 909-558-4510 or visit <https://home.llu.edu/campus-and-spiritual-life/housing-dining>.

Accreditation

Loma Linda University is regionally accredited by the Western Association of Schools and Colleges, Accrediting Commission for Senior Colleges and Universities. The A.S. in Medical Radiography at Loma Linda University holds a specialty accreditation by the Joint Review Committee on Education in Radiologic Technology, 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182, 312-704-5300. The program is also approved by the Radiologic Health Branch (RHB) of the state of California, Department of Public Health, MS 7610, P.O. Box 997414, Sacramento, CA 95899-7414, 916-327-5106.

Eligibility for ARRT Certification

Eligibility for the ARRT certification exam may be affected if the applicant has a prior felony or misdemeanor conviction. Prior to applying to this program, the applicant should contact the ARRT at 651-687-0048 to determine if eligibility will be granted.

Curriculum

Year 1 - Fall Quarter		Units
RTMR 202	Clinical Orientation	1
RTMR 224	Legal Issues in Radiography	1
RTMR 246	Professional Communication	2
RTMR 253	Med Radiography Procedures I	3
RTMR 253L	Med Radiography Procedures Lab I	1
RTMR 285	Principles of Radiography I	3
AHCJ 326	Fundamentals of Health Care	2
Year 1 - Winter Quarter		Units
RTMR 221	Radiologic Patient Care	2
RTMR 254	Med. Radiography Procedures II	3
RTMR 254L	Med. Radiography Procedures Lab II	1
RTMR 282	Imaging Physics, Radiobiology & Rad Prot.	3
RTMR 286	Principles of Radiography II	2
RTMR 371	Medical Radiography Affiliation I	1
Year 1 - Spring Quarter		Units
AHCJ 328	Wholeness Portfolio I	1
RELT 423	Loma Linda Perspectives	2
RTMR 247	Languages for Radiographers	1
RTMR 255	Med. Radiography Procedures III	3
RTMR 255L	Med. Radiography Procedures Lab III	1
RTMR 325	Radiologic Pathology	1
RTMR 372	Medical Radiography Affiliation II	2
Year 2 - Summer Quarter		Units
RTMR 373	Medical Radiography Affiliation III	3
Year 2 - Fall Quarter		Units
RELR 275	Art and Science of Whole Person Care	2
RTCH 324	Imaging Modalities	3
RTMR 374	Medical Radiography Affiliation IV	2
Year 2 - Winter Quarter		Units
RTCH 327	Professional Development	1
RTSI 367	Cross-Sectional Anatomy	2
RTMR 363	Comprehensive Review I	2
RTMR 375	Medical Radiography Affiliation V	2
Year 2 - Spring Quarter		Units
RTMR 365	Comprehensive Review II	3
RTMR 386	Medical Radiography Affiliation VI	2

PROGRAM TOTAL **58**

At this time this program is not eligible to accept International Students. For more information, please email [intlstdsr@llu.edu](mailto:intlstdsrv@llu.edu).

Program Director:

Brenda Boyd, PhD, RT(R)(M)
Office (909) 558-4931
Fax (909) 558-7965

For more information email studyradsci@llu.edu or visit www.llu.edu/radiography

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LOMA LINDA
UNIVERSITY

LLU at a Glance

>> Founded in 1905 >> A Seventh-day Adventist institution integrating health, science, and Christian faith >> Offers over 200 programs in the health sciences >> Houses eight schools: Allied Health Professions, Behavioral Health, Dentistry, Medicine, Nursing, Pharmacy, Public Health, and Religion >> About 4,000 students >> Over 1,300 faculty >> 2,000 professional researchers >> \$46 million dollars in private and public grants generated each year >> Many service-learning opportunities

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