

Radiation Technology









Radiologic Technology Advanced Placement

Are You in Need of a Radiologic Technology Advanced Placement Program?

The ARRT distinguishes four types of students eligible for such a program. One type of student is one that received their radiologic technology education more than five years ago, which makes them ineligible to take the ARRT Radiography examination as determined by the ARRT's five-year rule. Another type of eligible student is one that received their professional education in a country without an accreditation mechanism that was recognized by the ARRT at the time of program completion. A third type of student is one that is no longer eligible to take the ARRT Radiography examination as determined by the ARRT's three-attempt, three-year rule. The final type of student is ex-military personnel whose program was not accredited at the time of program completion.

Radiologic Technology Advanced Placement Program (RTAP) (Online School Certificate)

The Radiologic Technology Advanced Placement program consists of two clinical and five academic courses. There are two starts to the program in both Fall and Spring quarters. Students will be required to complete the program with their cohort in two quarters in order to provide the best chance for successful outcome on the boards. Students complete this program with a qualification to sit for the ARRT board exam in Radiography.

The curriculum in the Radiologic Technology Advanced Placement program is as follows:

- RTAP 221 Patient Care and Education (1 unit)
- RTAP 255 Radiographic Procedures (2 units)
- RTAP 283 Equipment Operation and Quality Control (1 unit)
- RTAP 284 Radiation Protection (1 unit)
- RTAP 287 Image Production and Evaluation (2 units)
- RTAP 971, 972, 973 Clinical Affiliation (2 units each)

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.

To be eligible for admission, the applicant must have successfully completed a Radiologic Technology program with a cumulative GPA of 2.4 or higher, submit official transcripts, three references, and undergo an interview with program faculty. To remain in the program students must maintain a 2.5 GPA and adhere to the University and program's professional code of conduct.

Application Window

Applications are accepted for Fall and Spring only. The application deadline is July 1st (Fall start), February 1st (Sprint start), OR the Monday that follows the first of those months in which the first falls on a weekend. Phone interview times will be set up via e-mail in the weeks following the application deadline.

Program Accreditation

Loma Linda University is regionally accredited by the Western Association of Schools and Colleges, Accrediting Commission for Senior Colleges and Universities.

Loma Linda University: Educating Radiology Professionals

Loma Linda University offers a number of programs in the medical imaging field. Besides Medical Radiography, we offer programs in Computed Tomography, Imaging Informatics (online), Magnetic Resonance, Nuclear Medicine, Sonography, Radiation Therapy, and Dosimetry. We also offer an online Bachelor's and Master's degrees in Radiation Sciences, a Bachelor's degree in Healthcare Administration, and an online Radiologist Assistant Master's degree program.

Admission Requirements

Applicants are required to complete the following items to be eligible for admission to the program:

- Completion of a Radiologic Technology program (limited license not accepted)
- 2. Meet the ARRT requirements for an Advanced Placement student
- 3. Original transcripts from your Radiologic Technology program
- 4. Evaluation of transcripts from the Radiologic Technology program (foreign graduates)
- 5. Proof of Legal Permanent Residency (foreign graduates)
- 6. Passing score on an English Proficiency exam (foreign graduates)
- 7. Vaccinations as required by Loma Linda University
- 8. Completion of an educational program in Medical Radiography within the last 5 years OR have been a working with a CRT license within the last 2 years.
- 9. Be a resident in the state of California
- 10. Provide scores from current comprehensive review book that show a least a 50% or higher baseline score (see below).
- 11. Clinical Affiliation Agreement: Applicants will need to find a local hospital that will provide you the opportunity to work as a student radiographer to complete all of the ARRT required competencies. Please see the program director before starting application for more details. (Those working with a CRT license can get those done on the job provided you have the opportunity to participate in all the exams required)
- 12. Venipuncture certificate (from American organization) is due by the end of the program. If you are unable to find this locally you will need to plan to attend courses with our AS degree students over the summer either before or after you complete the program. This would require coming to the LLU campus to gain the lab competencies needed to fulfill the certificate requirements.
- 13. Current CPR certification (BLS) through the American Heart Association is due before you start clinic. CPR certifications can be obtained at Loma Linda University through the <u>Life Support Education Department</u>.

Baseline Admission Scores

To help assess your knowledge base from your previous education in radiology, we would like to have you purchase a review book that provides an access code to complete a mock board online. Please e-mail or call the program director for further details or help with this:

- Purchase Mosby's Comprehensive Review of Radiography Sixth Ed. By: William J. Callaway ISBN 978-0-323-08078-1
- Follow the instructions on the inner cover page to access the online material
- 3. Complete a practice exam online
- 4. E-mail a screen capture of the exam results to the program director with your name and which term you are applying for wedmunds@llu.edu

Exams and Proctoring

Loma Linda University will use ProctorU as the online proctoring service. ProctorU allows students to take exams online while ensuring the integrity of the exam for Loma Linda University. Information about ProctorU can be found at www.proctoru.com. The cost for ProctorU is approximately \$130. To register for ProctorU, students must have two forms of photo ID, a webcam, microphone, and a computer with Internet access. Once a student is registered in the RTAP program, more information about ProctorU will be provided.

Minimum Computer Requirements

Students in the RTAP program must have a Windows-based or Mac computer, with 1024 MB of RAM or higher. The webcam must have at least 640x480 video pixel resolution, an internet speed of 768 Kbps/384 Kbps download/upload speed, and a web browser (Explorer 7 or higher; Firefox 3.6 or higher; or Safari 3 or higher).

English Proficiency Exam

Regardless of nationality or citizenship, an applicant whose native language is not English or whose secondary education has been given outside the U.S. is required to pass a test of English proficiency. The LLU minimum accepted scores for the TOEFL is 80 for the internet-based exam, 550 for the paper-based exam (including a minimum final score of 5.0 on the Test of Written English part), and 213 on the computer-based exam. For the IELTS exam the LLU minimum accepted score is 6.5. For the MELAB exam the LLU minimum accepted score is 77.

Legal Permanent Residency

This online certificate program is unable to accept foreign students who are in the country on a Student Visa; therefore, all candidates must be U.S. Legal Permanent Residents.

Financial Information

Tuition and fees are subject to change each year. Students should be prepared to be responsible for all tuition fees, books, and living expenses. Loma Linda University Loma Linda University does have excellent financial aid available but some financial aid may not be covered under a certificate program. Textbooks are approximately \$250.00. For more financial aid information call (909) 558-4509 or visit: http://www.llu.edu/ssweb/finaid.

Program Completion Exam

The final programmatic requirement for students is to pass a program completion examination. This examination will be proctored by an approved person. This examination will be formatted like the ARRT Radiography examination and will be timed. You will have two attempts to pass the exam with a 75% or higher. Failure of the second attempt (after getting remediation help) will disqualify the student from the program. Please see website for further information and curriculum map: http://www.llu.edu/allied-health/sahp/radtech/rtap.page.

Contact: Program Director:

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updated 07/22/2014



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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