M.S. in Radiation Sciences

Have You Considered a Management or Education Role in the Radiology Field?
Developing aptitude in the disciplines of leadership, administration, management, and education is key for career advancement.

Practitioners who are leaders in the profession, and who are capable of serving the greater community in the public, private, and nonprofit sectors, have a higher degree of opportunity and flexibility in their careers. Managers, administrators, and educators, who contribute to the profession’s body of knowledge through leadership roles, publications, professional presentations, and advocacy are highly sought after.

Master of Science in Radiation Science Program
The online Master of Science in Radiation Sciences (MSRS) provides students a solid foundation in the knowledge and skills needed to be successful in leadership, management, administration, and education.

The MSRS program is a two-year, 45-unit, part-time program consisting of 79 academic weeks. This seven-quarter program begins in the fall term and concludes at the end of the second spring term. Students are expected to complete six to seven units each quarter for seven quarters. An accelerated full-time, 4-quarter option spanning 12-months is available with consent from the program director. Students enroll in the same courses and there are no emphases.

Accrediting Associations
Loma Linda University is regionally accredited by the Western Association of Schools and Colleges, Accrediting Commission for Senior Colleges and Universities, and the Radiologic Health Branch of the Department of Health Services.

Application Window
Applications are accepted online from January 1 to September 1.

Financial Information
Tuition and fees are subject to change each year. Students are responsible for all tuition fees, books, living expenses, and transportation. Graduates who have earned a certificate, associate’s degree, or bachelor’s degree from the Department of Radiation Technology at LLU will qualify for a 6-unit tuition discount. Financial aid is available. Loan application can begin before being accepted. For financial aid information 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 for Students Affairs. This should be done in advance of registration by calling 909-558-4510.

Program Outcomes
Upon completion of the program, the graduate should:
1. Demonstrate leadership and reflective thinking in the areas of management, administration, and education.
2. Behave in a professional manner in all interactions including communicating appropriately (written and oral) with patients, colleagues, and others.
3. Continue to improve knowledge with colleagues, and investigating new and innovative aspects of professional practice.
4. Apply advanced practice in managerial, administrative, and educational realms.
Admission Requirements
Students are required to complete a minimum of 49 units in the program. The applicant’s recommendations, phone interview, essay, and work experience are also considered in the admissions screening process. All applicants must have the following:

- Bachelor’s degree GPA of 3.0.
- Certification by the American Registry of Radiologic Technologists (or equivalent) in a radiation technology discipline.
- Copy of current state license/certification
- Official transcripts for all college coursework
- Resume and three letters of reference
- Two- to three-page essay describing personal and professional skills and accomplishments, interests, career goals, and how the MRSR will assist in goal achievement.
- Phone interview (to be scheduled after application has been submitted)

Degree Requirements
All requirements for admission and all required courses in their professional curriculum.

- Cumulative GPA of no less than 3.0 (B average)
- Completion of a professional portfolio

Application Procedure
The M.S. in Radiation Sciences program begins each September. The School of Allied Health Professions begins accepting applications in January for the upcoming school year.

To speed the application process:
1. Be sure that your application form is complete, including Statement of purpose and application fee, and is received no later than May 1. Total number of applicants may dictate an earlier or later cut off date.
2. Send out recommendation forms to three individuals. Have them mail the recommendations to the School of Allied Health Professions.
3. Have your high school and college transcripts sent directly from the schools you attended to the LLU School of Allied Health Professions, Admissions Office. No hand carried transcripts will be accepted.
4. You will be contacted about scheduling a personal interview.

Contact:
Program Director: Mike Iorio
(909) 558-4931
miorio@llu.edu

For additional questions, email studyradsci@llu.edu or visit www.llu.edu/mrsr

updated 08/07/18

Master’s Core Classes
The Master’s core: totaling 49 quarter units

Courses
AHCJ 549 Professional Responsibility in Allied Health Professions
AHCJ 550 Organizational Theory
AHCJ 566 Theoretical Foundations of Leadership
AHCJ 567 Personal Leadership
AHCJ 576 Basics of Marketing
AHCJ 578 Healthcare Finance and Accounting
AHCJ 579 Instructional Effectiveness
AHCJ 586 Curricula Planning in Health Sciences
AHCJ 588 Fundamentals of Human Resource Management
AHCJ 589 Strategic Planning in Health Care Organizations
AHRM 595 Research and Statistics, Concepts, and Methods
RTRA 519 Medical Legal Issues in Radiology
RTRS 584 Basics of Imaging Informatics
RTRS 614 Professional Portfolio
RTRS 621 Capstone Project I
RTRS 622 Capstone Project II
Religion Elective

Curriculum
Fall - Year One
AHCJ 550 Organizational Theory (3)
AHCJ 566 Theoretical Foundations of Leadership (3)
RTRA 519 Medical Legal Issues in Radiology (1)

Winter - Year One
AHCJ 588 Fundamentals of Human Resource Management (3)
AHCJ 567 Personal Leadership (3)

Spring - Year One
IDMT 521 Instructional Design (3)
RTRS 578 Healthcare Finance and Accounting (3)

Summer - Year One
AHCJ 576 Basics of Marketing (1)
AHCJ 586 Curricula Planning in Health Sciences (3)
AHCJ 589 Strategic Planning in Health Care Organizations (3)

Fall - Year Two
AHRM 595 Research and Statistics, Concepts, and Methods (3)
Religion elective

Winter - Year Two
AHCJ 579 Instructional Effectiveness (3)
RTRS 621 Capstone Project I (3)

Spring - Year Two
RTRS 584 Basics of Imaging Informatics (3)
RTRA 614 Professional Portfolio (3)
RTRS 622 Capstone Project II (3)