Now That You Are A Rad Tech, Have You Considered a Career in CT?

Computed Tomography is a medical imaging modality that produces cross-sectional images of the body using X-rays and digital computers in order to identify pathological conditions that are difficult to evaluate through conventional radiography alone. The CT tech prepares patients for exams, provides patient care, takes a medical history to assist the radiologist in making an accurate diagnosis, positions patients to demonstrate the desired anatomy, determines appropriate technical parameters to accurately demonstrate anatomy and pathology, and creates images that will be part of the patient’s medical history. The profession of computed tomography requires critical thinking and the ability to provide diagnostic images while staying calm under pressure.

Certificate in Computed Tomography Program

The CT program can be completed in two quarters (6 months). Each 40-hour week includes one classroom day and four clinical days. It is a full-time program with no arrangements for part-time or evening status. Clinical sites are available but we cannot guarantee a clinical site or one close to where you live. Upon successful completion of the program, students are eligible to sit for the ARRT CT board exam. The CT program can be taken in conjunction with the MRI program; the combined CT/MRI program can be completed in 12 to 15 months. LLU’s CT Certificate Program is also offered online, through telecommunication. Distance Education is subject to availability of clinical sites in your area and state regulations. Please contact the Program Director for additional information. Online applications are accepted from January 1 to May 1.
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.

Program Requirements
- Current ARRT license in Radiography (R)
- Current California (CRT) license
- Current CPR Card with the American Heart Association
- A minimum GPA of 2.5 must be maintained in all didactic and clinical coursework. Students must complete all clinical requirements and class work, including assignments, quizzes, and exams to receive their certificate.
- Venipuncture is highly recommended

Observation Experience
A minimum of twelve (12) hours of career observation in CT is required. The Career Observation Form is available as a download from the forms page on the web site. Students interested in both the CT and MRI programs will need 12 hours of observation in each modality.

Additional Information
Students are required to have a background check as part of the registration process.

Students are required to have up-to-date vaccinations.

Be sure your application is complete, including a statement of purpose, application fee, three recommendations and transcripts. Official transcripts must come directly from the school to our Admissions Office.

Interviews
Interviews are conducted in July. Qualified applicants will be interviewed by the program director and representatives of the school of Allied Health Professions. If you reside in Southern California you should plan for a personal interview. You will be notified by phone and e-mail of your interview time and date.

The interviews are rated in the following four areas:

a. Work experience or training background
b. Recommendations
c. Academic background
d. Communication skills, knowledge, motivation, etc.

updated 8/09/18

Selection
After applicants have been interviewed, the selection committee for the Special Imaging Program (CT/MRI) meets to make the final selections. Selections are usually decided by the end of July and confirmation of each decision is mailed to the respective applicant from the Office of Admissions for the School of Allied Health Professions.

Curriculum: CT Program (6 months)
Religion (taken quarter two) 2 units

Autumn Quarter
RTSI 369 CT Physics 2 units
RTSI 971 Special Imaging Affiliation* 10 units
RTSI 367 Cross-sectional Anatomy 2 units
Total 14 units

Winter Quarter
RTSI 364 CT Procedures and Patient Care 2 units
RTSI 971 Special Imaging Affiliation* 10 units
Total 12 units

Combined CT and MRI programs (12 months)
Religion (taken quarter two) 2 units

Autumn Quarter
RTSI 369 CT Physics 2 units
RTSI 971 Special Imaging Affiliation* 10 units
RTSI 367 Cross-sectional Anatomy 2 units
Total 14 units

Winter Quarter
RTSI 364 CT Procedures and Patient Care 2 units
RTSI 971 Special Imaging Affiliation* 10 units
Total 12 units

Spring Quarter
RTSI 361 MRI Physics I 2 units
RTSI 971 Special Imaging Affiliation* 10 units
Total 12 units

Summer Quarter
RTSI 362 MRI Physics II 2 units
RTSI 365 MRI Procedures and Patient Care 2 units
RTSI 971 Special Imaging Affiliation* 10 units
Total 14 units

*Only charged 2 units for RTSI 971

Contact Information
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For additional questions, email studyradsci@llu.edu or visit www.llu.edu/specialimaging