

Program Description

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.

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 months.

Program Length

6 months (2 quarters)

Possible Careers

Computed Tomography Specialist in a hospital or clinic setting.

Application Deadlines

Quarter	Application Open	Priority Deadline	Final Deadline
Autumn of 2020	Jan 1, 2020	—	Jun 1, 2020

Admissions Requirements

Program Requirements

- Current ARRT license in Radiography (R)
- Current California (CRT) license
- Current CPR Card with the American Heart Association

Computed Tomography (CT), Cert

- 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
- Current required vaccinations by program start date

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

Discipline Accrediting Agency

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.

Expected Cost of Attendance

Academic Year

Year of Program:	Year 1
Tuition	\$9,900
Fees	\$1,810
Books & Supplies	\$550
Instruments	—
Misc (e.g., Boards, Licensing exam, Uniforms)	—
Total	\$12,260

Notes

Expected costs for the academic year are based on full time attendance. From year to year, increases are anticipated consistent with inflation in the professional education sector.

The cost of attendance varies from year to year. Please contact the office of Student Finance for up-to-date costs.

Important Program Financial Disclosures can be found at: **CT program:** <http://www.llu.edu/assets/alliedhealth/disclosures/ct-fa/Gedt.html> **Combined program:** <http://www.llu.edu/assets/alliedhealth/disclosures/ct-mri/Gedt.html>

Estimated Living Expenses

Academic Year , off campus, with a roommate

Year of Program:	Year 1
Months enrolled	6
Room & Board	\$8,430
Transportation	\$1,920
Personal Expenses	\$1,380

Notes

- Amounts are what a student can apply to borrow for the number of months shown in each academic year based on living off campus with a roommate and not with a relative.
- International students need to calculate 12 months of living expenses based on the numbers listed here.
- In general, to qualify for financial aid a student must be enrolled at least half time taking degree requirements. Half time is 6 units in a quarter for undergraduate programs and 4 units in a quarter for graduate programs.