



LOMA LINDA UNIVERSITY

Prerequisites for the Certificate in Cardiac Sonography Program

The prerequisites for the Certificate in Cardiac Sonography include completing JRCDSMS prerequisites and fulfilling the domain requirements for a bachelor's degree:

JRDMS PREREQUISITES

All applicants must possess a previous degree (associates or bachelors) in any field.

All candidates must complete the following required JRCDSMS course prerequisites:

- **Anatomy and Physiology**, two-part sequence with labs (AHCJ 250 and AHCJ 251 available at LLU as an evening class).
- **Medical Terminology** (can be taken as an online class at another accredited junior college)
- **Intro to Physics** (no lab)
- **College Algebra**. Can have a higher level class, such as Calculus.
- **Patient Care Methods** (can be taken before entering the program at LLU the Summer prior to starting the program.)
- **Complete 8 hours of observation** (volunteer/employee) at Loma Linda University Medical Center sonography department preferred

Additional Requirements

CPR - Students are required to have a current Health Care Provider CPR Card offered by the American Heart Association upon admission into the program. Students must maintain certification for the entire length of the program. CPR is offered through the Life Support Education Department

Deadlines

All prerequisites must be completed by May of the same year that you plan to start the program.

It is preferred that all required JRCDEMS course prerequisites be completed within the last five years.

Completing GE Courses at LLU

Anatomy and Physiology, Medical Terminology, Physics and other GE courses are offered through the School of Allied Health Professions Basic Sciences Department.

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