



LOMA LINDA UNIVERSITY

## Prerequisites for the Certificate in Cardiac Sonography Program

The prerequisites for the Certificate in Cardiac Sonography include completing JRCDS 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 JRCDS course prerequisites with in the past 5 years:**

- **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**. After your application to the program is complete you can do your observation at Loma Linda University Medical Center sonography department after October.

### **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 JRCEDMS course prerequisites be completed within the last 5 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.

### **Department of Radiation Technology**

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