

DIAGNOSTIC CARDIAC SONOGRAPHY – CERTIFICATE

Normal time to complete the program

47 weeks (four [4] academic quarters) – full-time enrollment required

The cardiac RDCS certificate is a 12-month curriculum leading to proficiency in diagnostic imaging of cardiac function and disease processes. Graduates are eligible to take the adult Registered Diagnostic Cardiac Sonography (RDCS) board examination.

Admissions

Admission is based on a selective process. In addition to Loma Linda University (<http://llucatalog.llu.edu/about-university/admission-policies-information/#admissionrequirements>) and School of Allied Health Professions admissions requirements (<http://llucatalog.llu.edu/allied-health-professions/#generalregulationstext>), the applicant must also complete the following requirements:

Fulfill one of the following four requirements:

- Hold an ARRT-registered radiologic technologist certification
- Have graduated from an accredited allied health program, including nursing (two years minimum training), licensed vocational nurse, or registered nurse
- Hold an associate degree (science preferred not required)
- Hold a baccalaureate degree (science preferred not required)

and must have completed credits in the following:*

- Human anatomy and physiology with laboratory, complete two-semester sequence
- College algebra
- Medical terminology
- Introduction to physics
- Patient-care methods (will be completed at LLU after being accepted into the program) OR complete a Certified Nursing Assistant course, approved by the Program Director

* Specific course requirements must be completed at an accredited college or university.

Program requirements

Required

RELE 457	Christian Ethics and Health Care	2
RTMS 339	Echocardiography I	4
RTMS 347	Echocardiography II	4
RTMS 379	Ultrasound Physics and Instrumentation I	2
RTMS 384	Topics in Medical Sonography	1
RTMS 385	Board Review Echocardiography	2
RTMS 387	Ultrasound Physics and Instrumentation II	2
RTMS 965	Cardiac Ultrasound Clinical Affiliation	8
RTMS 966	Cardiac Ultrasound Clinical Affiliation	8
RTMS 967	Cardiac Ultrasound Clinical Affiliation	8
RTMS 968	Cardiac Ultrasound Clinical Affiliation	8

Total Units **49**