

# Pre-Health Professions PRE-CARDIAC ELECTROPHYSIOLOGY TECHNOLOGY A.S.

Updated 12/02/13

## Admissions requirements for students seeking matriculation to Loma Linda University\*

\*Italicized statements are directly from LLU admissions sources. If considering other institutions, be in contact with Pre-Health Advising as early as possible.

### Degree:

This course of study is in pursuit of an associate's degree.

#### **Units:**

- Number: 51 quarter units. (Pre-foundational English and/or courses with a grade of C- or below do not satisfy prerequisites.)
- **❖ GPA:** *Minimum science and non-science GPA of 2.4.*
- Institution: Complete prerequisite coursework at an accredited college/university.
- ❖ AP & CLEP: AP and CLEP are accepted. CLEP is not accepted for College Writing.

#### **Experience:**

- ❖ A minimum of 2 exams observed in a CEP department. A form to document these hours is available on the LLU website.
- CPR certification is recommended before starting the program.

Application:		
Service: Directly through LLU: www.llu.edu/apply. <i>The apple</i>	ication period is from January 1 through July 31 of each year for	
Fall admissions.		
<ul> <li>Tests: No admissions tests are required.</li> <li>Recommendation Letters: 3 recommendation letters are required.</li> </ul>	rad	
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Coursework	Commenter	
Math & Sciences:  ➤ Math	Communication: > College Writing (9 units)	
MATH 007 Intermediate Algebra & Lab (not transferrable)	ENGL 111 ENGL 124 Freshman Seminar in	
Life Science	Weiting	
Human Anatomy & Physiology	ENGL 112 OR Additional 4-unit English writing	
BIOL 131	ENGL 113	
BIOL 132		
➤ Physical Science	CPTG 104 (or HS computer)	
PHYS 117 Intro to Physics (or HS physics)	Religion:	
CHEM 101 Intro to Chemistry & Lab	➤ Religion (4 units per year at an SDA school)	
CHEM 102 Intro to Organic Chemistry & Lab	4-unit course:	
Social Sciences:		
➤ General Psychology	Medical Terminology—not offered at La Sierra University	
PSYC 104_OR	wiediear Terminology—not offered at La Sierra Oniversity	
SOCI 104 OR		
ANTH 215/ HPSC 106		
<b>Note:</b> Electives needed to complete 51 required units (Pre-Foundational courses do not count).		

Pre-Health Professions | Sierra Vista Hall, Room #101 | La Sierra University, 4500 Riverwalk Pkwy., Riverside, CA 92515



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### Career opportunities and related occupations:

Electrophysiology (EP) is an emerging healthcare science and therapy. EP is a sub-specialty of cardiology that focuses on diagnosing and treating cardiac arrhythmias. The cardiac electrophysiology technologist, who comprise a variety of allied health professions, assists an EP cardiologist during diagnostic and invasive EP/Rhythm Management procedures including programmed electrical stimulation, and sterile scrub techniques, to name a few.

### **Educational qualifications:**

After one year at La Sierra University to complete the pre-requisites (51 units), students will complete didactic coursework of 61.5 quarter units and approximately 880 hours of clinical education in a cardiac cath lab/EP lab.

### **Job Opportunities:**

• Graduates of the CEPT program will be qualified for employment with not just acute care hospital CCL/ EP labs, but also hospital or physician rhythm management clinics, clinical support and sales positions with various bio-technology companies.

## Salary:

For the most updated information on salaries visit: U.S. Bureau of Labor Statistics at <a href="http://www.bls.gov/bls/blswage.htm">http://www.bls.gov/bls/blswage.htm</a>.

For more information:		
Loma Linda University	Professional Organization(s)	
Alan Alipoon		
Loma Linda University		
Department of Cardiac Electrophysiology		
School of Allied Health Professions		
Loma Linda, CA 92350		
Phone: 909-558-4931		
Email: aalipoon@llu.edu		
	Alan Alipoon Loma Linda University Department of Cardiac Electrophysiology School of Allied Health Professions Loma Linda, CA 92350 Phone: 909-558-4931	

Pre-Health Professions is dedicated to providing quality service to La Sierra University students, faculty and staff. Our primary goal is to address your pre-professional needs. To schedule an appointment, please call 951.785.2490. We endeavor to answer all of your questions about careers in the health field; no question is too small for our attention.

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E-mail: prehealth@lasierra.edu Website: <u>www.lasierra.edu/prehealth</u>