

PRE-DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM CURRICULUM



91 Units Required | Please keep in mind that it is your responsibility to ensure all of your prerequisites are met. The certificate will be awarded upon completion of the required prerequisites or verification of matriculation into the student's chosen health professional program.

Requirements**		
Course	Course Title	Units
PREH 101A	Career Sem For Pre-Health Prof	1
BIOL 131	Human Anatomy & Physiology I	5
BIOL 132	Human Anatomy & Physiology II*	5
COMM 104	Intro to Public Speaking*	4
ENGL 111	College Writing I	3
ENGL 112	College Writing II*	3
ENGL 113	College Writing III*	3
EXSC 1XX (x2)	Physical Activity Courses (0.5-1 each)	1-2
HLSC 125/214/225	Basic Nutrition, Nutrition Theory & Practice or Dimensions of Wellness	4
HLSC 130	Medical Terminology*	2
HUMN/ARTA	Humanities/Fine Art (at least three areas)	16
MATH 1XX	College Algebra or Introductory Statistics*	4
PHYS 117/231+L	Intro to Physics or General Physics with Lab*	4
THM2 X00	Theme II Elective (Social Sciences; at least two areas)	12
ELCT X00	Electives to meet 91 units for Cardiac Emphasis; no additional electives needed for General Vascular Emphasis	

Additional Information**	
Minimum GPA: 3.0	
Eight (8) hours of observation in Medical Sonography (preferably at LLUMC) is required prior to interview.	
Application Dates**	
Start Term	Application Window
Summer	September 1- January 10

School Specific Requirements		
La Sierra University		
Course	Course Title	Units
PREH 101 B+C	Career Sem for Health-Prof	2
California Baptist University		
Course	Course Title	Units
BIOL 111	General Biology I	4
BIOL 111L	General Biology I Lab*	1
CHEM 105	Introductory Chemistry I*	4
MATH 131	Calculus I	4
MATH 155	Introductory Statistics*	4
PHYS 231A	General Physics I*	4
PHYS 231L	General Physics I Lab*	1

Prerequisites		
Course	Course Title	Units
MATH 006	Introductory Algebra	4
MATH 007	Intermediate Algebra*	4
If math placement is ≥ 121 , or SAT score is ≥ 580 , no math prerequisites are required.		

* Please consult the course schedule for prerequisites and/or corequisites details associated with the class.

**These courses align with Loma Linda University prerequisites; please verify requirements for other institutions.