## LA SIERRA UNIVERSITY

## PRE-DIAGNOSTIC MEDICAL SONOGRAPHY PATHWAY

Total Units Required: 102 units

## **Required Course Listings**

This breakdown shows a Pre-Diagnostic Medical Sonography Pathway to be completed in 2 years at La Sierra University. All courses with a star (•) indicate a prerequisite or multiple prerequisites for the class. Courses with a dagger (†) are only offered in years ending with an odd number (e.g. 2022-2023 school year) and courses with a double dagger (‡) are only offered in years ending with an even number (e.g. 2023-2034 school year). By following the suggested/required sequencing all necessary prerequisite courses will be fulfilled. Please consult the Bulletin, Records, or your Guided Pathways Advisor for more information about prerequisites.

Major Requirements (83 units)								
Course	Course Title	<u>Units</u>						
ENGL 111	College Writing I	3						
ENGL 112	College Writing II*	3						
ENGL 113	College Writing III*	3						
PREH 101A	PREH 101A Career Sem For Pre-Health Prof							
PREH 101B	1							
PREH 101C	Career Sem For Pre-Health Prof	1						
BIOL 131	Human Anatomy & Physiology I	5						
BIOL 132	Human Anatomy & Physiology II*	5						
CHEM 105	Introductory Chemistry I*	4						
CHEM 105L	Introductory Chemistry I Lab	1						
CHEM 106	Introductory Chemistry II*	4						
CHEM 106L	Introductory Chemistry II Lab*	1						
HLSC 125	Basic Nutrition	4						
HLSC 130	Medical Terminology	2						
MATH 007	Intermediate Algebra	4						
MATH 121	College Algebra	4						
PHYS 117	Introduction to Physics	4						
COMM 104	Fundamentals of Speech	4						
PSYC 104	General Psychology	4						
PSYC 234	Developmental Psychology*	4						
SOCI 104	General Sociology	4						
EXSC 1XX	Physical Activity Course	1						
GE6 X00	Arts & Humanities Elective	16						

University Studies Requirements (24 units)							
<u>Course</u>	Course Title	<u>Units</u>					
	Electives	24					

**Sequencing**Pre-Diagnostic Medical Sonography Pathway in 2 years at La Sierra University.

Year 1	Fall Quarter (17 units)		Year 1	Winter Quarter (17 units)			Year 1	Spring Quarter (18 units)	
Course	Course Title	<u>Units</u>	Course	Course Title	Units	Ι	Course	Course Title	<u>Units</u>
ENGL 111	College Writing I	3	ENGL 112	College Writing II*		3	ENGL 113	College Writing III*	3
PREH 101A	Career Sem For Pre-Health Prof	1	PREH 101B	Career Sem For Pre-Health Prof		1	PREH 101C	Career Sem For Pre-Health Prof	1
BIOL 131	Human Anatomy & Physiology I	5	BIOL 132	Human Anatomy & Physiology II*		5	HLSC 130	Medical Terminology	2
MATH 007	Intermediate Algebra	4	MATH 121	College Algebra		4	PHYS 117	Introduction to Physics	4
GE6 X00	Arts & Humanities Elective	4	PSYC 104	General Psychology		4	COMM 104	Fundamentals of Speech	4
							GE6 X00	Arts & Humanities Elective	4
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Year 2	Fall Quarter (17.5 units)		Year 2	Winter Quarter (17.5 units)			Year 2	Spring Quarter (16 units)	
Course	Course Title	<u>Units</u>	Course	Course Title	Units	Τ	Course	Course Title	<u>Units</u>
CHEM 105	Introductory Chemistry I*	4	CHEM 106	Introductory Chemistry II*		4	GE6 X00	Arts & Humanities Elective	4
CHEM 105L	Introductory Chemistry I Lab	1	CHEM 106L	Introductory Chemistry II Lab*		1	GE6 X00	Arts & Humanities Elective	4
HLSC 125	Basic Nutrition	4	PSYC 234	Developmental Psychology*		4	GE6 X00	Arts & Humanities Elective	4
SOCI 104	General Sociology	4	EXSC 1XX	Physical Activity Course	0.	5	GE6 X00	Arts & Humanities Elective	4
EXSC 1XX	Physical Activity Course	0.5	GE6 X00	Arts & Humanities Elective		4			
GE6 X00	Arts & Humanities Elective	4	GE6 X00	Arts & Humanities Elective		4			
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