## LA SIERRA UNIVERSITY

## PRE-ORTHOTICS & PROSTHETICS PATHWAY

Total Units Required: 96 units

## **Required Course Listings**

This breakdown shows a Pre-Orthotics & Prosthetics 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.

CourseCourse TitleUnitsBIOL 113General Biology IIII General Biology I (with Lab and Seminar) or Anatomy & Physiology I5BIOL 1XXGeneral Biology II with lab or Anatomy & Physiology II5BIOL 1XXGeneral Biology II with lab or Anatomy & Physiology II5CHEM 1XXIntroductory or General Chemistry with Lab5COMM 1/200Fundamentals of Speech or Interpersonal Communication4ENGL 111College Writing I3ENGL 112College Writing III SI3ENGL 113College Writing III SI3MATH 155Introductory Statistics4PHIL 204Intro To Philosophy4PHYS 1/200Intro to Physics or General Physics with Lab4PSYC 104General Psychology4PSYC 2XXPSYC 234 or PSYC 2754EXSC 1XXExercise Science Elective1HIST X00History Elective4SOCI/ANTH/P OLI X00Theme II Elective4THM2 X00Theme III Elective4THM3 X00Theme III Elective8	Major Requirements (73 units)								
BIOL 1XX General Biology I (with Lab and Seminar) or Anatomy & Physiology I  BIOL 1XX General Biology II with lab or Anatomy & Physiology II  CHEM 1XX Introductory or General Chemistry with Lab  5  COMM 1/200 Fundamentals of Speech or Interpersonal Communication  ENGL 111 College Writing I  ENGL 112 College Writing III  SHORD 113 College Writing III  MATH 155 Introductory Statistics 4 PHIL 204 Intro To Philosophy 4 PHYS 1/200 Intro to Physics or General Physics with Lab PSYC 104 General Psychology PSYC 2XX PSYC 234 or PSYC 275 EXSC 1XX Exercise Science Elective 1 HIST X00 History Elective 4 THM2 X00 Theme II Elective 4	Course	Course Title	<u>Units</u>						
BIOL 1XX Anatomy & Physiology I  BIOL 1XX General Biology II with lab or Anatomy & Physiology II  CHEM 1XX Introductory or General Chemistry with Lab  5  COMM 1/200 Fundamentals of Speech or Interpersonal Communication  ENGL 111 College Writing I  ENGL 112 College Writing III  ENGL 113 College Writing IIII  MATH 155 Introductory Statistics  4 PHIL 204 Intro To Philosophy  PHYS 1/200 Intro to Physics or General Physics with Lab  PSYC 104 General Psychology  PSYC 2XX PSYC 234 or PSYC 275  EXSC 1XX Exercise Science Elective  HIST X00 History Elective  4  THM2 X00 Theme II Elective  4	BIOL 113	General Biology III⋅	4						
CHEM 1XX Introductory or General Chemistry with Lab  COMM 1/200 Fundamentals of Speech or Interpersonal Communication  ENGL 111 College Writing I  ENGL 112 College Writing III  ENGL 113 College Writing IIII  MATH 155 Introductory Statistics  4 PHIL 204 Intro To Philosophy  PHYS 1/200 Intro to Physics or General Physics with Lab  PSYC 104 General Psychology  PSYC 2XX PSYC 234 or PSYC 275  EXSC 1XX Exercise Science Elective  HIST X00 History Elective  4 THM2 X00 Theme II Elective  4 THM2 X00 Theme II Elective	BIOL 1XX	,	5						
COMM 1/200 Fundamentals of Speech or Interpersonal Communication 4  ENGL 111 College Writing I 3  ENGL 112 College Writing II 3  ENGL 113 College Writing III 3  MATH 155 Introductory Statistics 4  PHIL 204 Intro To Philosophy 4  PHYS 1/200 Intro to Physics or General Physics with Lab 4  PSYC 104 General Psychology 4  PSYC 2XX PSYC 234 or PSYC 275 4  EXSC 1XX Exercise Science Elective 1  HIST X00 History Elective 4  SOCI/ANTH/P OLI X00 Theme II Elective 4	BIOL 1XX	, , ,	5						
COMM 1/200         Communication         4           ENGL 111         College Writing II         3           ENGL 112         College Writing III         3           ENGL 113         College Writing III         3           MATH 155         Introductory Statistics         4           PHIL 204         Intro To Philosophy         4           PHYS 1/200         Intro to Physics or General Physics with Lab         4           PSYC 104         General Psychology         4           PSYC 2XX         PSYC 234 or PSYC 275         4           EXSC 1XX         Exercise Science Elective         1           HIST X00         History Elective         4           SOCI/ANTH/P OLI X00         Elective         4           THM2 X00         Theme II Elective         4	CHEM 1XX	Introductory or General Chemistry with Lab	5						
ENGL 112 College Writing III  ENGL 113 College Writing IIII  MATH 155 Introductory Statistics  PHIL 204 Intro To Philosophy  PHYS 1/200 Intro to Physics or General Physics with Lab  PSYC 104 General Psychology  PSYC 2XX PSYC 234 or PSYC 275  EXSC 1XX Exercise Science Elective  HIST X00 History Elective  SOCI/ANTH/P OLI X00  Theme II Elective  4  THM2 X00 Theme II Elective	COMM 1/200	·	4						
ENGL 113 College Writing III 3  MATH 155 Introductory Statistics 4  PHIL 204 Intro To Philosophy 4  PHYS 1/200 Intro to Physics or General Physics with Lab 4  PSYC 104 General Psychology 4  PSYC 2XX PSYC 234 or PSYC 275 4  EXSC 1XX Exercise Science Elective 1  HIST X00 History Elective 4  SOCI/ANTH/P OLI X00 Theme II Elective 4  THM2 X00 Theme II Elective 4	ENGL 111	College Writing I	3						
MATH 155 Introductory Statistics 4  PHIL 204 Intro To Philosophy 4  PHYS 1/200 Intro to Physics or General Physics with Lab 4  PSYC 104 General Psychology 4  PSYC 2XX PSYC 234 or PSYC 275 4  EXSC 1XX Exercise Science Elective 1  HIST X00 History Elective 4  SOCI/ANTH/P OLI X00 Theme II Elective 4  THM2 X00 Theme II Elective 4	ENGL 112	College Writing II·	3						
PHIL 204 Intro To Philosophy  PHYS 1/200 Intro to Physics or General Physics with Lab  PSYC 104 General Psychology  PSYC 2XX PSYC 234 or PSYC 275  EXSC 1XX Exercise Science Elective  HIST X00 History Elective  \$OCI/ANTH/P OLI X00  Theme II Elective  4  THM2 X00 Theme II Elective	ENGL 113	College Writing III・	3						
PHYS 1/200 Intro to Physics or General Physics with Lab  PSYC 104 General Psychology  4  PSYC 2XX PSYC 234 or PSYC 275  EXSC 1XX Exercise Science Elective  1  HIST X00 History Elective  4  SOCI/ANTH/P OLI X00 Theme II Elective  4	MATH 155	Introductory Statistics	4						
PSYC 104         General Psychology         4           PSYC 2XX         PSYC 234 or PSYC 275         4           EXSC 1XX         Exercise Science Elective         1           HIST X00         History Elective         4           SOCI/ANTH/P OLI X00         Elective         4           THM2 X00         Theme II Elective         4	PHIL 204	Intro To Philosophy	4						
PSYC 2XX PSYC 234 or PSYC 275 4  EXSC 1XX Exercise Science Elective 1  HIST X00 History Elective 4  SOCI/ANTH/P OLI X00 Elective 4  THM2 X00 Theme II Elective 4	PHYS 1/200	Intro to Physics or General Physics with Lab	4						
EXSC 1XX Exercise Science Elective 1 HIST X00 History Elective 4 SOCI/ANTH/P OLI X00 Elective 4 THM2 X00 Theme II Elective 4	PSYC 104	General Psychology	4						
HIST X00 History Elective 4  SOCI/ANTH/P OLI X00 Elective 4  THM2 X00 Theme II Elective 4	PSYC 2XX	PSYC 234 or PSYC 275	4						
SOCI/ANTH/P OLI X00 Elective 4  THM2 X00 Theme II Elective 4	EXSC 1XX	Exercise Science Elective	1						
OLI X00 Elective 4 THM2 X00 Theme II Elective 4	HIST X00	History Elective	4						
		Elective	4						
THM3 X00 Theme III Elective 8	THM2 X00	Theme II Elective	4						
	THM3 X00	Theme III Elective	8						

University Studies Requirements (23 units)						
<u>Course</u>	Course Title	<u>Units</u>				
PREH 101	Career Seminar for Pre-Health Professions	1				
elct X00	Elective	22				

**Sequencing**Pre-Orthotics & Prosthetics Pathway in 2 years at La Sierra University.

	Year 1 Fall Quarter (17 units)			Year 1	Winter Quarter (16 units)			Year 1	Spring Quarter (15 units)		
	<u>Course</u>	Course Title	<u>Units</u>		Course	Course Title	<u>Units</u>		Course	Course Title	<u>Units</u>
	□ ENGL 111	College Writing I	3		BIOL 1XX	General Biology II with lab or Anatomy & Physiology II	5	_	BIOL 113	General Biology III•	4
	□ BIOL 1XX	General Biology I (with Lab and Seminar) or Anatomy & Physiology I	5		ENGL 112	College Writing II•	3	_	ENGL 113	College Writing III•	3
	□ THM2 X00	Theme II Elective	4		MATH 155	Introductory Statistics	4	_	COMM 1/200	Fundamentals of Speech or Interpersonal Communication	4
	□ THM3 X00	Theme III Elective	4		PREH 101	Career Seminar for Pre-Health Professions		_	PHIL 204	Intro To Philosophy	4
	□ PREH 101	Career Seminar for Pre-Health Professions	1						PREH 101	Career Seminar for Pre-Health Professions	
					elct X00	Elective	4				
	<u>Year 2</u>	Fall Quarter (17.5 units)			Year 2	Winter Quarter (14.5 units)			Year 2	Spring Quarter (16 units)	
	Course	Course Title	Units		Course	Course Title	Units		Course	Course Title	Units
	□ PSYC 2XX	PSYC 234 or PSYC 275	4	_	PHYS 1/200	Intro to Physics or General Physics with Lab	4	_	PSYC 104	General Psychology	4
	□ CHEM 1XX	Introductory or General Chemistry with Lab	5		EXSC 1XX	Exercise Science Elective	0.5	_	SOCI/ANTH/ POLI X00	Elective	4
	□ EXSC 1XX	Exercise Science Elective	0.5		THM3 X00	Theme III Elective	4		HIST X00	History Elective	4
	□ elct X00	Elective	4		elct X00	Elective	4				
ŀ	elct X00	Elective	4	_	elct X00	Elective	2	þ	elct X00	Elective	4