

**Course Equivalents (Articulation Agreements)  
to Loma Linda University School of Pharmacy  
from La Sierra University: 2020-2021**

Prerequisite	La Sierra University Equivalent Courses		Units
General Biology I with lab	BIOL 111 & 111L	General Biology I and Lab	4-1
General Biology II with lab	BIOL 112 & 112L	General Biology II and Lab	4-1
General Biology III with lab	BIOL 113 & 113L	General Biology III and Lab	4-1
General Chemistry I with lab	CHEM 111 & 111L	General Chemistry I and Lab	4-1
General Chemistry II with lab	CHEM 112 & 112L	General Chemistry II and Lab	4-1
General Chemistry III with lab	CHEM 113 & 113L	General Chemistry III and Lab	4-1
Organic Chemistry I with lab	CHEM 281	Organic Chemistry I	3-1
Organic Chemistry II with lab	CHEM 282	Organic Chemistry II and Lab	3-1
General Physics I with lab	PHYS 231 & 231L	General Physics I and Lab	4-1
General Biochemistry <i>OR</i>	CHEM 431 <i>AND</i>	Biochemistry I <i>AND</i>	4
	CHEM 432 <i>OR</i>	Biochemistry II <i>OR</i>	4
Cellular & Molecular Biology	BIOL 301	Cell and Molecular Biology	4
<b>Additional Recommended Sciences:</b>			
Genomics			
Human Genetics			
Histology	BIOL 434	Histology	4
Immunology	BIOL 436	Immunology	4
Microbiology	BIOL 474 <i>OR</i>	Microbiology <i>OR</i>	4
	BIOL 185	Basic Medical Microbiology	5
Physiology	BIOL 132	Human Anatomy & Physiology II	5
<p><b>Students who have not completed a bachelor's degree</b> or are not planning on completing a bachelor's degree are considered in rare circumstances for admission to the School of Pharmacy. <b>Applicants without a bachelor's degree must complete additional courses in the following areas:</b></p>			
English Composition	* 6 semester or 9 quarter hours of <i>English Composition</i> . This should be the freshman composition sequence. Remedial English and English as a Second Language (ESL) course are not acceptable to fulfill this requirement. English courses must be taken from the English Department.		
Humanities/Fine Arts	* 12 semester or 16 quarter hours of <i>Humanities/Fine Arts</i> . Recommended areas include literature, philosophy, history, ethics, foreign language, art history, or music history. Studio or performance classes in art and music are not acceptable.		
Social and Behavioral Sciences	* 12 semester or 16 quarter hours of <i>Social and Behavioral Sciences</i> Recommended areas include cultural diversity, anthropology, psychology, psychobiology, economics, political science, geography, and sociology		
<b>Advanced Placement (AP) Credit</b>	AP credit will be accepted as fulfilling the first quarter/semester of any prerequisite sequence		
<b>College Level Examination Program (CLEP) Credit</b>	CLEP credit will NOT be accepted to fulfill any of the prerequisite courses		
<b>Distance and Online Courses</b>	Distance and online courses are not accepted to fulfill prerequisite courses.		