

**Course Equivalents (Articulation Agreements)
to Loma Linda University School of Pharmacy
from Pacific Union College: 2020-2021**

Prerequisite	Pacific Union College Equivalent Courses		Units
General Biology I with lab	BIOL 111	Biological Foundations I	5
General Biology II with lab	BIOL 112	Biological Foundations II	5
General Biology III with lab	BIOL 113	Biological Foundations III	5
General Chemistry I with lab	CHEM 111	General Chemistry I	5
General Chemistry II with lab	CHEM 112	General Chemistry II	5
General Chemistry III with lab	CHEM 113	General Chemistry III	5
Organic Chemistry I with lab	CHEM 371	Organic Chemistry I	4
Organic Chemistry II with lab	CHEM 372	Organic Chemistry II	4
Organic Chemistry III with lab	CHEM 373	Organic Chemistry III	4
General Physics I with lab	PHYS 111 OR 211	General Physics I OR Physics with Calculus	4
General Biochemistry	CHEM 481 OR	Biochemistry I	4
Cellular & Molecular Biology	BIOL 320	Cellular and Molecular Biology	4
Additional Recommended Sciences:			
Genomics			
Human Genetics			
Histology	BIOL 426	Histology	5
Immunology	BIOL 469	Immunology	4
Medicinal Chemistry	CHEM 485	Medicinal Chemistry	
Microbiology	MICR 134 OR	General Microbiology OR	5
	BIOL 366	Medical Microbiology	5
Physiology	BIOL 102 OR	Human Physiology OR	5
	BIOL 348	Systems Physiology	
<p>Students who have not completed a bachelor's degree or are not planning on completing a bachelor's degree are considered in rare circumstances for admission to the School of Pharmacy. Applicants without a bachelor's degree must complete additional courses in the following areas:</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.		
*Advanced Placement (AP) Credit	AP credit will be accepted as fulfilling the first quarter of any prerequisite sequence		
*College Level Examination Program (CLEP) Credit	CLEP credit will NOT be accepted to fulfill any of the prerequisite courses		
*Distance and Online Courses	Distance and online courses are not accepted to fulfill prerequisite courses.		