

**Course Equivalents (Articulation Agreements)
to Loma Linda University School of Pharmacy
from Pacific Union College: 2022-2023**

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 & 111L	General Chemistry I & Lab	4-1
General Chemistry II with lab	CHEM 112 & 112L	General Chemistry II & Lab	4-1
General Chemistry III with lab	CHEM 113 & 113L	General Chemistry III & Lab	4-1
Organic Chemistry I with lab	CHEM 371 & 371L	Organic Chemistry I & Lab	3-1
Organic Chemistry II with lab	CHEM 372 & 372L	Organic Chemistry II & Lab	3-1
Organic Chemistry III with lab	CHEM 373 & 373L	Organic Chemistry III & Lab	3-1
General Physics I with lab	PHYS 111 OR PHYS 211	General Physics I OR Physics with Calculus	4 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 BIOL 366	General Microbiology OR Medical Microbiology	5 5
Physiology	BIOL 102 OR BIOL 348	Human Physiology OR Systems Physiology	5 5
General Biochemistry	CHEM 481	Biochemistry I	4
<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	<p><i>* 6 semester or 9 quarter hours of English Composition. 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.</i></p>		
Humanities/Fine Arts	<p><i>* 12 semester or 16 quarter hours of Humanities/Fine Arts. 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.</i></p>		
Social and Behavioral Sciences	<p><i>* 12 semester or 16 quarter hours of Social and Behavioral Sciences. Recommended areas include cultural diversity, anthropology, psychology, psychobiology, economics, political science, geography, and sociology.</i></p>		
*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 will be accepted to fulfill prerequisite courses due to emergency distance learning.		