

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

Prerequisite	Union College Equivalent Courses		Units
General Biology I with lab	BIOL 200	General Biology I & Lab	4
General Biology II with lab	BIOL 202	General Biology II & Lab	4
General Chemistry I with lab	CHEM 151	General Chemistry I & Lab	4
General Chemistry II with lab	CHEM 152	General Chemistry II & Lab	4
Organic Chemistry I with lab	CHEM 211	Organic Chemistry I & Lab	4
Organic Chemistry II with lab	CHEM 212	Organic Chemistry II & Lab	4
Molecular Biology <i>OR</i> Cell Biology	BIOL 403 <i>OR</i> BIOL 404	Molecular Biology <i>OR</i> Cell Biology	4 4
General Physics I with lab	PHYS 151	General Physics	4
Additional Recommended Sciences:			
Genetics	BIOL 321	Genetics	4
Histology	BIOL 306	Histology	4
Immunology	BIOL 314	Immunology	3
Microbiology	BIOL 205	Microbiology	3
Physiology	BIOL 111 <i>OR</i> BIOL 416	Human Anatomy & Physiology <i>OR</i> Advanced Human Physiology	4 4
General Biochemistry	CHEM/BIOL 445	Biochemistry I	4
Biochemistry II	CHEM 446	Biochemistry II	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	* 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/semester 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.		