

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

Prerequisite	Andrews Equivalent Courses		Units
General Biology I with lab	BIOL 165	Foundations of Biology I	5
General Biology II with lab	BIOL 166	Foundations of Biology II	5
General Chemistry I with lab	CHEM 131	General Chemistry I	4
General Chemistry II with lab	CHEM 132	General Chemistry II	4
Organic Chemistry I with lab	CHEM 231 & 241 lab	Organic Chemistry I	4
Organic Chemistry II with lab	CHEM 232 & 242 lab	Organic Chemistry II	4
General Physics I with lab	PHYS 141	General Physics I	4
General Biochemistry <b>OR</b>	BCHM 421 <b>OR</b>	Biochemistry <b>OR</b>	4
Cellular & Molecular Biology	BIOL 372	Cellular & Molecular Biology	3
<b>Additional Recommended Sciences:</b>			
Genomics	BIOL 415	Genomics, Proteomics & Bioinformatics	3
Genetics	BIO 371	Genetics	3
Histology	BIOL 465	Histology	3
Immunology	BIOL 420 <b>OR</b> MLSC 320	Immunology <b>OR</b> Fundamentals of Immunology	3
General Microbiology	BIOL 260	General Microbiology	4
Physiology	BIOL 464	Systems Physiology	4
<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. 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.</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.</p>		
Humanities/Fine Arts	<p><i>* 12 semester or 16 quarter hours of 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.</p>		
Social and Behavioral Sciences	<p><i>* 12 semester or 16 quarter hours of Social and Behavioral Sciences</i> Recommended areas include cultural diversity, anthropology, psychology, psychobiology, economics, political science, geography, and sociology</p>		
<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.		