

**COURSE EQUIVALENCY (ARTICULATION AGREEMENTS) TO LOMA
LINDA UNIVERSITY SCHOOL OF PHARMACY (PHARMD)
FROM COLUMBIA UNION COLLEGE: 2007 – 2008**

PREREQUISITE	EQUIVALENT COURSES	UNITS
General Biology I with lab	BIOL 161 College Biology I	4
General Biology II with lab	BIOL 162 College Biology II	4
General Chemistry I with lab	CHEM 151 College Chemistry I	4
General Chemistry II with lab	CHEM 152 College Chemistry II	4
Organic Chemistry I with lab	CHEM 221 Organic Chemistry I	4
Organic Chemistry II with lab	CHEM 222 Organic Chemistry II	4
General Physics I with lab	PHYS 271 College Physics I	4
General Physics II with lab	PHYS 272 College Physics II	4
Human Anatomy	BIOL 111 Anatomy & Physiology	4
General Biochemistry (lab optional)	CHEM 461 Biochemistry	3
General Microbiology	BIOL 150 Microbiology	4
Calculus I	MATH 151 Contemporary Calculus I	4
English I	ENGL 101 Composition	3
English II	ENGL 102 Research and Literature	3
Public Speaking	COMM 105 Intro to Human Communication	3
Economics	ECON 265 Principles of Economics I - Macro Or ECON 266 Principles of Economics II – Micro	3 3
General Psychology	PSYC 105 Introduction to Psychology	3
Additional sciences <u>highly</u> recommended:		
* Human Physiology	*BIOL 112 Anatomy & Physiology	4
* Cellular Molecular Biology	*BIOL 405 Cellular and Molecular Biology	4
* Histology	*BIOL 315 Histology	4
* Immunology	*Course information unavailable	
Social and Behavioral Sciences And Humanities/Fine arts	In rare circumstances will a student who has not completed a bachelor's degree be considered for admission to the School of Pharmacy. Applicants without a bachelor's degree must complete the following: * 12 semester hours of Social and Behavioral Sciences. Recommended areas include cultural diversity, anthropology, psychology, psychobiology, economics, political science, geography, and sociology. *12 semester 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.	