

Roosevelt University Pre-Pharmacy Requirements	California State University – Long Beach Course Equivalents
General Biology I with Laboratory	BIOL 200 – General Biology
General Biology II with Laboratory	N/A
Anatomy and Physiology I with Laboratory	BIOL 207 – Human Physiology AND BIOL 208 – Human Anatomy
Anatomy and Physiology II with Laboratory	N/A
Microbiology	BIOL 211 – General Microbiology
General Chemistry I with Laboratory	CHEM 111A – General Chemistry
General Chemistry II with Laboratory	CHEM 111B – General Chemistry
Organic Chemistry I with Laboratory	CHEM 322A – Organic Chemistry AND CHEM 323A – Organic Chemistry Laboratory
Organic Chemistry II with Laboratory	CHEM 322B – Organic Chemistry AND CHEM 323B – Organic Chemistry Laboratory
Calculus I	MATH 122 – Calculus I
Physics I with Laboratory	PHYS 100 A,B – General Physics
English Composition I	ENGL 100 – Composition
English Composition II	ENGL 101 – Composition
Speech Communication	COMM – 110 – Interpersonal Communication
Economics (micro or macro)	ECON 100 – Principles of Macroeconomics OR ECON 101 – Principles of Microeconomics
Statistics (general or biostatistics)	BIOL 260 – Biostatistics OR MATH 380 – Probability and Statistics
Humanities (no studio or performance)	e.g., Art, Philosophy, Literature
Social and Behavioral Sciences	e.g., Psychology, Sociology, Anthropology, Political Science