



ROOSEVELT UNIVERSITY
COLLEGE OF PHARMACY

Roosevelt University Pre-Pharmacy Requirements	California State University – Fullerton Course Equivalents
General Biology I with Laboratory	BIOL 171 – Evolution and Biodiversity
General Biology II with Laboratory	BIOL 172 – Cellular Basis of Life
Anatomy and Physiology I with Laboratory	BIOL 191 A – Integrated Human Anatomy & Physiology
Anatomy and Physiology II with Laboratory	BIOL 191 B – Integrated Human Anatomy & Physiology
Microbiology	BIOL 302 – General Microbiology
General Chemistry I with Laboratory	CHEM 120 A – General Chemistry
General Chemistry II with Laboratory	CHEM 120 B – General Chemistry
Organic Chemistry I with Laboratory	CHEM 301 A – Organic Chemistry AND CHEM 302 A – Organic Chemistry Laboratory
Organic Chemistry II with Laboratory	CHEM 301 B – Organic Chemistry AND CHEM 302 B – Organic Chemistry Laboratory
Calculus I	MATH 150 A – Calculus
Physics I with Laboratory	PHYS 212 – Elementary Physics AND PHYS 212 L – Elementary Physics Laboratory
English Composition I	ENGL 101 – Beginning College Writing
English Composition II	ENGL 105 – Introduction to Creative Writing
Speech Communication	HCOM 102 – Public Speaking
Economics (micro or macro)	ECON 310 – Intermediate Microeconomic Analysis OR ECON 320 – Intermediate Macroeconomic Analysis
Statistics (general or biostatistics)	MATH 435 – Mathematical Statistics
Humanities (no studio or performance)	e.g., Art, Philosophy, Literature
Social and Behavioral Sciences	e.g., Psychology, Sociology, Anthropology, Political Science