



ROOSEVELT UNIVERSITY
COLLEGE OF PHARMACY

Roosevelt University Pre-Pharmacy Requirements	California State University - Sacramento Course Equivalents
General Biology I with Laboratory	BIO 1 – Biodiversity, Evolution and Ecology
General Biology II with Laboratory	BIO 2 – Cells, Molecules and Genes
Anatomy and Physiology I with Laboratory	BIO 25 – Human Anatomy and Physiology I
Anatomy and Physiology II with Laboratory	BIO 26 – Human Anatomy and Physiology II
Microbiology	BIO 39 – Microbiology for Allied Health Students
General Chemistry I with Laboratory	CHEM 1 A – General Chemistry I
General Chemistry II with Laboratory	CHEM 1 B – General Chemistry II
Organic Chemistry I with Laboratory	CHEM 24 – Organic Chemistry Lecture I AND CHEM 25 – Organic Chemistry Laboratory
Organic Chemistry II with Laboratory	CHEM 124 – Organic Chemistry Lecture II
Calculus I	MATH 30 – Calculus I
Physics I with Laboratory	PHYS 5 A – General Physics: Mechanics, Heat, Sound
English Composition I	ENGL 1 A – College Composition
English Composition II	ENGL 1 C – Critical Thinking and Writing
Speech Communication	COMS 4 – Introduction to Public Speaking
Economics (micro or macro)	ECON 1 A – Intro to Macroeconomic Analysis OR ECON 1 B – Intro to Microeconomic Analysis
Statistics (general or biostatistics)	STAT 1 – Introduction to Statistics
Humanities (no studio or performance)	e.g., Art, Philosophy, Literature
Social and Behavioral Sciences	e.g., Psychology, Sociology, Anthropology, Political Science