



ROOSEVELT UNIVERSITY
COLLEGE OF PHARMACY

Roosevelt University Pre-Pharmacy Requirements	University of Michigan – Ann Arbor Course Equivalents
General Biology I with Laboratory	BIOLOGY 171 – Introductory Biology: Ecology and Evolution
General Biology II with Laboratory	BIOLOGY 172 – Introductory Biology: Molecular, Cellular, and Developmental
Anatomy and Physiology I with Laboratory	ANATOMY 403 – Human Anatomy: Structure and Function
Anatomy and Physiology II with Laboratory	PHYSIOL – 201 – Introduction to Human Physiology
Microbiology	BIOLOGY 207 – Introductory Microbiology
General Chemistry I with Laboratory	CHEM 120 – First Year Seminar in Chemistry AND CHEM 125 – General Chemistry Laboratory I
General Chemistry II with Laboratory	CHEM 130 – General Chemistry: Macroscopic Investigations and Reaction Principles AND CHEM 126 – General Chemistry Laboratory II
Organic Chemistry I with Laboratory	CHEM 210 – Structure and Reactivity I
Organic Chemistry II with Laboratory	CHEM 215 – Structure and Reactivity II
Calculus I	MATH 115 – Calculus I
Physics I with Laboratory	PHYSICS 135 – Physics for the Life Sciences I AND PHYSICS 136 – Physics for the Life Sciences Laboratory I
English Composition I	ENGLISH 124 – Academic Writing and Literature
English Composition II	ENGLISH 125 – Writing and Academic Inquiry
Speech Communication	COMM 101 – The Mass Media
Economics (micro or macro)	ECON 310 – Macroeconomics OR ECON 398 – Economic Theory
Statistics (general or biostatistics)	STATS 250 – Introduction and Data Analysis
Humanities (no studio or performance)	e.g., Art, Philosophy, Literature
Social and Behavioral Sciences	e.g., Psychology, Sociology, Anthropology, Political Science