



Roosevelt University Pre-Pharmacy Requirements	University of Illinois Urbana Champaign Course Equivalents
General Biology I with Laboratory	BIOL 120 Genetics, Evolution, and Biodiversity AND BIOL 121 Ecology and Organismic Biology
General Biology II with Laboratory	BIOL 122 Molecular and Cellular Biology
Anatomy and Physiology I with Laboratory	MCB 244 Human Anatomy & Physiology I And 245 Human Anatomy & Physiology Lab I
Anatomy and Physiology II with Laboratory	MCB 246 Human Anatomy & Physiology II And 247 Human Anatomy & Physiology Lab II
Microbiology	MCBIO 100 Introductory Microbiology OR MCBIO 200 Microbiology
General Chemistry I with Laboratory	CHEM 101 General Chemistry AND CHEM 105 General Chemistry Laboratory
General Chemistry II with Laboratory	CHEM 102 General Chemistry(Biological or Physical) AND CHEM 106 General Chemistry Laboratory (B Or P)
Organic Chemistry I with Laboratory	CHEM 236 Fundamental Organic Chemistry I AND CHEM 237 Structure and Synthesis OR CHEM 231 Elementary Organic Chemistry I (Must take with Lab)
Organic Chemistry II with Laboratory	CHEM 336 Fundamental Organic Chemistry II AND CHEM 237 Structure and Synthesis OR CHEM 331 Elementary Organic Chemistry II (Must take with Lab)
Calculus I	MATH 135 Calculus
Physics I with Laboratory	PHYCS 101 General Physics (Mechanics, Heat, and Sound)
English Composition I	RHET 101. College Writing, I OR RHET 103. College Composition, I
English Composition II	RHET 102. College Writing, II OR RHET 104. College Composition, II
Speech Communication	SPCOM 101. Principles of Effective Speaking
Economics (micro or macro)	ECON 101 Introduction to Economics OR ECON 102 Microeconomic Principles OR ECON 103 Macroeconomic Principles
Statistics (general or biostatistics)	MATH 161. Statistics
Humanities (no studio or performance)	e.g., Art, Philosophy, Literature
Social and Behavioral Sciences	e.g., Psychology, Sociology, Anthropology, Political Science