ROOSEVELT UNIVERSITY
COLLEGE OF PHARMACY

Roosevelt University Pre-Pharmacy Requirements	Southern Illinois University Carbondale Course Equivalents
General Biology I with Laboratory	ZOOL 118-Principles of Animal Biology **OR** BIOL 200A- Cell & Molecular Bio, Genetics/Evolution **OR** ZOOL 220B-Diversity of Animal Life: Vertebrates
General Biology II with Laboratory	PLB 200 General Plant Biology **OR** BIOL 200B Organismal & Ecological Biology
Anatomy and Physiology I with Laboratory	PHLS 201 Human Physiology **AND** PHLS 208 Lab Experiences on Physiology
Anatomy and Physiology II with Laboratory	PHSL 301 Survey of Human Anatomy **AND** PHSL 310 Principles of Physiology
Microbiology	MICR 301 Microbiology
General Chemistry I with Laboratory	CHEM 200 Introductory to Chemical Principles **AND** CHEM 201 General Chemistry Lab I
General Chemistry II with Laboratory	CHEM 210 General and Inorganic Chemistry **AND** CHEM 211 General Chemistry Lab II
Organic Chemistry I with Laboratory	CHEM 340 Organic Chemistry I **AND** CHEM 341 Organic Chemistry Lab I **OR** CHEM 339 Introduction to Organic Chemistry
Organic Chemistry II with Laboratory	CHEM 342 Organic Chemistry II **AND** CHEM 343 Organic Chemistry Lab II
Calculus I	MATH 150 Calculus I
Physics I with Laboratory	PHYS 203A/253A College Physics **AND** PHYS 203B/253B College Physics
English Composition I	ENG 101 English Composition I
English Composition II	ENG 102 English Composition II
Speech Communication	SPCM 101 Intro to Oral Comm: Speech, Self& Society **OR** SPCM 262 Interpersonal communication **OR** SPCM 325 Argumentation and Debate
Economics (micro or macro)	ECON 241 Introduction to Macroeconomics **OR** ECON 240 Introduction to Microeconomics
Statistics (general or biostatistics)	MATH 282 Intro to Statistics
Humanities (no studio or performance)	e.g., Art, Philosophy, Literature
Social and Behavioral Sciences	e.g., Psychology, Sociology, Anthropology, Political Science