

Roosevelt University Pre-Pharmacy Requirements	Loyola University Chicago Course Equivalents
General Biology I with Laboratory	BIOL 101 Introduction to Biology I AND BIOL 111 Introduction to Biology Laboratory I
General Biology II with Laboratory	BIOL 102 Introduction to Biology II AND BIOL 112 Introduction to Biology Laboratory II
Anatomy and Physiology I with Laboratory	BIOL 242 Human Function and Structure I
Anatomy and Physiology II with Laboratory	BIOL 243 Human Function and Structure II
Microbiology	BIOL 302 Microbiology
General Chemistry I with Laboratory	CHEM 101 General Chemistry A AND CHEM 111 General Chemistry Laboratory A OR CHEM 105 Chemical Principles
General Chemistry II with Laboratory	CHEM 102 General Chemistry B AND CHEM 112 General Chemistry Laboratory B OR CHEM 106 Basic Inorganic Chemistry
Organic Chemistry I with Laboratory	CHEM 223 Organic Chemistry A AND CHEM 225 Organic Chemistry Laboratory A
Organic Chemistry II with Laboratory	CHEM 224 Organic Chemistry B AND CHEM 226 Organic Chemistry Laboratory B
Calculus I	MATH 161 Calculus I OR MATH 131 Elements of Calculus I
Physics I with Laboratory	PHY 111/131 College Physics I/Lab OR PHY 125/136 General Physics I/Lab
English Composition I	UCWR 110 College Writing Seminar
English Composition II	Three hour writing intensive course
Speech Communication	CMUN 101 Public Speaking and Critical Thinking OR CMUN 219 Interpersonal Communication OR CMUN 230 Argumentation and Advocacy
Economics (micro or macro)	ECON 201 Principles of Economics I (Micro) OR ECON 202 Principles of Economics II (Macro)
Statistics (general or biostatistics)	STAT 103 Fundamentals of Statistics OR STAT 203 Statistics OR STAT 335 Introduction to Biostatistics OR PSYC 304 Statistics
Humanities (no studio or performance)	e.g., Art, Philosophy, Literature
Social and Behavioral Sciences	e.g., Psychology, Sociology, Anthropology, Political Science