

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Roosevelt University	SIUE Pre-Pharmacy Curriculum
BIOL 201 – Organismic Biology	Biology I with Lab
BIOL 301 – Cellular and Molecular Biology	Biology II with Lab
BIOL 111 – Human Biology	Anatomy and Physiology I with Lab
BIOL 115 – Advanced Human Biology	Anatomy and Physiology II with Lab
CHEM 101 – General Chemistry I	General Chemistry I General Chemistry I Lab
CHEM 202 – General Chemistry II	General Chemistry II General Chemistry II Lab
CHEM 211 – Organic Chemistry I	Organic Chemistry I
CHEM 212 – Organic Chemistry II	Organic Chemistry II Organic Chemistry Lab
MATH 231 – Calculus I	Calculus I
PHYS 201 – Mechanics and Heat AND PHYS 202 – Electromagnetism and Optics OR PHYS 231 – Mechanics and Thermodynamics AND PHYS 232 – Waves, Light, & Electromagnetism	College Physics I College Physics II
ENG 101 – Introduction to Composition	English Composition I
ENG 102 – Argumentation, Analysis, Research	English Composition II
SPCH 204 – Interpersonal Communication OR SPCH 201 – Persuasive Speaking OR SPCH 101 – Public Speaking	Speech Communication
ECON 101 – Principles of Economics I OR ECON 102 – Principles of Economics II	Economics (macro or micro)
Several Courses Available	Philosophy
Several Courses Available	Humanities e.g. Art, Music, or Literature (no studio or performance courses)
Select One PSYC 103 – General Psychology SOC 101 – Introduction to Sociology	Social/Behavioral Science (e.g. psychology or sociology)

Completion of the pre-pharmacy course requirements does not guarantee admission to the SIUE School of Pharmacy. In addition, courses that will meet the SIUE pre-pharmacy requirements may not meet the requirements for completion of other majors at SIUE. Students who plan to pursue a bachelor's degree at SIUE should consult an academic advisor with regard to applicability of courses toward degree requirements. Students who are not admitted to the School of Pharmacy, or who change career paths, may take longer than 4 years to complete the bachelor's degree.