

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Joliet Junior College	SIUE Pre-Pharmacy Curriculum
BIO 220 – General Zoology	Biology I with Lab
BIO 107 – Plants and Society OR BIO 210 – General Botany	Biology II with Lab
BIO 151 – General Biology I AND BIO 152 – General Biology II	Biology I with Lab Biology II with Lab
BIO 250 – Human Anatomy & Physiology I	Anatomy and Physiology I with Lab
BIO 251 – Human Anatomy & Physiology II	Anatomy and Physiology II with Lab
CHEM 101 – General Chemistry	General Chemistry I General Chemistry I Lab
CHEM 102 – General Chemistry	General Chemistry II General Chemistry II Lab
CHEM 209 – Organic Chemistry	Organic Chemistry I
CHEM 210 – Organic Chemistry	Organic Chemistry II Organic Chemistry Lab
MATH 170 – Calculus with Analytic Geometry I	Calculus I
PHYS 101 – General Physics I AND PHYS 102 – General Physics II OR PHYS 201 – Engineering Physics I AND PHYS 202 – Engineering Physics II	College Physics I College Physics II
ENG 101 – Rhetoric	English Composition I
ENG 102 – Rhetoric	English Composition II
SPCH 202 – Interpersonal Communication OR SPCH 106 – Argumentation and Debate OR SPCH 101 – Principles of Speech	Speech Communication
ECON 103 – Principles of Economics I (Macro) OR ECON 104 – Principles of Economics II (Micro)	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 101 – 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.