

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Illinois Institute of Technology	SIUE Pre-Pharmacy Curriculum
BIOL 107 – General Biology Lecture <i>AND</i> BIOL 109 – General Biology Laboratory	Biology I with Lab
BIOL 115 – Human Biology <i>AND</i> BIOL 117 – Experimental Biology	Biology II with Lab
BIOL 305 – Human Anatomy	Anatomy and Physiology I with Lab
BIOL 430 – Animal Physiology	Anatomy and Physiology II with Lab
CHEM 124 – Principles of Chemistry	General Chemistry I General Chemistry I Lab
CHEM 125 – Principles of Chemistry II	General Chemistry II General Chemistry II Lab
CHEM 237 – Organic Chemistry I	Organic Chemistry I
CHEM 239 – Organic Chemistry II <i>AND</i> CHEM 240 – Organic Chemistry Laboratory	Organic Chemistry II Organic Chemistry Lab
MATH 151 – Calculus I	Calculus I
PHYS 211 – Basic Physics I <i>AND</i> PHYS 212 – Basic Physics II	College Physics I College Physics II
COM 101 – Writing in the University	English Composition I
COM 401 – Advanced Composition and Prose	English Composition II
	Speech Communication
ECON 211 – Principles of Economics	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 100 – Introduction to Profession PSYC 101 – Introduction to Profession SOC 200 – 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.