

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Highland Community College		SIUE Pre-Pharmacy Curriculum
BIOL 112 – Zoology		Biology I with Lab
BIOL 111 – General Botany		Biology II with Lab
BIOL 213 – Human Anatomy and Physiology I		Anatomy and Physiology I with Lab
BIOL 214 – Human Anatomy and Physiology II		Anatomy and Physiology II with Lab
CHEM 123 – General College Chemistry I		General Chemistry I General Chemistry I Lab
CHEM 124 – General College Chemistry II		General Chemistry II General Chemistry II Lab
CHEM 221 – Organic Chemistry I CHEM 222 – Organic Chemistry II		Organic Chemistry I Organic Chemistry II Organic Chemistry Lab
MATH 168 – Analytic Geometry and Calculus I		Calculus I
PHYS 141 – Introductory Physics I AND PHYS 142 – Introductory Physics II OR PHYS 143 – General Physics AND PHYS 144 – General Physics II		College Physics I College Physics II
ENGL 121 – Rhetoric and Composition I		English Composition I
ENGL 122 – Rhetoric and Composition II		English Composition II
SPCH 292 – Contemporary Argumentation OR SPCH 191 – Fundamentals of Speech		Speech Communication
ECON 111 – Principles of Economics I (Macro) OR ECON 112 – 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 PSY 161 – Introduction to Psychology SOC 171 – Introduction to the Principles of Society		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.