

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Heartland Community College		SIUE Pre-Pharmacy Curriculum
BIOL 161 – Principles of Biology I AND BIOL 162 – Principles of Biology II		Biology I with Lab Biology II with Lab
BIOL 181 – Anatomy and Physiology I		Anatomy and Physiology I with Lab
BIOL 182 – Anatomy and Physiology II		Anatomy and Physiology II with Lab
CHEM 161 – General Chemistry I		General Chemistry I General Chemistry I Lab
CHEM 162 – General Chemistry II		General Chemistry II General Chemistry II Lab
CHEM 241 – Organic Chemistry I		Organic Chemistry I
CHEM 242 – Organic Chemistry II		Organic Chemistry II Organic Chemistry Lab
MATH 161 – Calculus I		Calculus I
PHYS 161 – College Physics I AND PHYS 162 – College Physics II OR PHYS 171 – Mechanics AND PHYS 172 – Electricity and Magnetism		College Physics I College Physics II
ENGL 101 – Composition I		English Composition I
ENGL 102 – Composition II		English Composition II
COMM 120 – Interpersonal Communication OR COMM 101 – Introduction to Oral Communication		Speech Communication
ECON 102 – Principles of Macroeconomics OR ECON 101 – Principles of Microeconomics		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 101 – Introduction to Psychology SOC 101 – 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.