

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Illinois Central College	SIUE Pre-Pharmacy Curriculum
BIOL 230 – General Zoology (BIOL 130) OR BIOL 221 – Animal Diversity	Biology I with Lab
BIOL 120 – General Botany OR BIOL 220 – Plant Diversity	Biology II with Lab
BIOL 160 – Bioprinciples I AND BIOL 161 – Bioprinciples II	Biology I with Lab Biology II with Lab
BIOL 145 – Prin of Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIOL 146 – Prin of Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
CHEM 130 – General Chemistry	General Chemistry I General Chemistry I Lab
CHEM 132 – General Chemistry	General Chemistry II General Chemistry II Lab
CHEM 220 – Organic Chemistry	Organic Chemistry I
CHEM 230 – Organic Chemistry	Organic Chemistry II Organic Chemistry Lab
MATH 222 – Calculus and Analytic Geometry	Calculus I
PHYS 120 – General Physics AND PHYS 121 – General Physics OR PHYS 211 – Engineering Physics: Mechanics AND PHYS 212 – Engr Physics: Electricity & Magnetism OR PHYS 220 – Engineering Physics AND PHYS 221 – Engineering Physics	College Physics I College Physics II
ENGL 110 – Composition I	English Composition I
ENGL 111 – Composition II	English Composition II
COMM 120 – Interpersonal Comm (SPCH 120) OR COMM 110 – Comm.: Process & Practice (SPCH 110)	Speech Communication
ECON 110 – Principles of Macroeconomics OR ECON 111 – 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 110 – Introduction to Psychology SOC 110 – An 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.

Retired course numbers are in parenthesis.