

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

College of Lake County	SIUE Pre-Pharmacy Curriculum
BIO 221 – General Zoology	Biology I with Lab
BIO 222 – General Botany	Biology II with Lab
BIO 161 – General Biology I (121) AND BIO 162 – General Biology II (122)	Biology I with Lab Biology II with Lab
BIO 124 – Anatomy and Physiology	Anatomy and Physiology I with Lab
	Anatomy and Physiology II with Lab
CHM 121 – General Chemistry I	General Chemistry I General Chemistry I Lab
CHM 123 – General Chemistry II	General Chemistry II General Chemistry II Lab
CHM 222 – Organic Chemistry I	Organic Chemistry I
CHM 223 – Organic Chemistry II	Organic Chemistry II Organic Chemistry Lab
MTH 145 – Calculus with Analytic Geometry	Calculus I
PHY 121 – General Physics I AND PHY 122 – General Physics II OR PHY 123 – Physics for Science & Engineering I AND PHY 124 – Physics for Science & Engineering II	College Physics I College Physics II
ENG 121 – English Communication I	English Composition I
ENG 122 – English Communication II	English Composition II
CMM 111 – Communication Skills OR CMM 121 – Fundamentals of Speech	Speech Communication
ECO 221 – Principles of Macroeconomics OR ECO 222 – 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 121 – Introduction to Psychology SOC 121 – 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 courses are in parentheses.