

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

North Central College	SIUE Pre-Pharmacy Curriculum
BIO 202 – Zoology	Biology I with Lab
BIO 201 – Botany	Biology II with Lab
BIO 101 – Biology I <b>AND</b> BIO 102 – Biology II	Biology I with Lab Biology II with Lab
	Anatomy and Physiology I with Lab
	Anatomy and Physiology II with Lab
CHM 141 – Gen Chem I: Bio-organic Molecules <b>AND</b> CHM 142 – Gen Chem II: Environmental Chem <b>AND</b> CHM 205 – Descriptive Inorganic Chemistry	General Chemistry I General Chemistry I Lab General Chemistry II General Chemistry II Lab
CHM 220 – Organic Chemistry I <b>AND</b> CHM 221 – Organic Chemistry II <b>AND</b> CHM 222 – Organic Chemistry III	Organic Chemistry I Organic Chemistry II Organic Chemistry Lab
MTH 151 – Calculus I <b>AND</b> MTH 152 – Calculus II	Calculus I
PHY 111 – Principles of Physics I <b>AND</b> PHY 112 – Principles of Physics II <b>AND</b> PHY 213 – Principles of Physics III <b>OR</b> PHY 131 – Physics I: Calculus Based <b>AND</b> PHY 132 – Physics II: Calculus Based <b>AND</b> PHY 233—Physics III: Calculus Based	College Physics I College Physics II
ENG 115 – Composition I <b>OR</b> ENG 125 – Freshman Seminar-Accelerated	English Composition I
ENG 270 – Writing, Rhetoric, and Culture <b>OR</b> ENG 315 – Advanced Writing	English Composition II
SPC 200 – Interpersonal Communication <b>OR</b> SPC 285 – Argumentation and Debate <b>OR</b> SPC 100 – Speech Communication	Speech Communication
ECN 252 – Macroeconomic Principles <b>OR</b> ECN 250 – Microeconomic Principles	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 100 – Psychology: Science of Behavior SOA 100 – 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.