

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Northwestern University	SIUE Pre-Pharmacy Curriculum
BIOL SCI 210-1 – Genetics & Evolutionary Biology <b>AND</b> BIOL SCI 210-2 – Biochemistry & Molecular Biology <b>AND</b> BIOL SCI 210-3 – Physiology and Cell Biology	Biology I with Lab Biology II with Lab
	Anatomy and Physiology I with Lab
	Anatomy and Physiology II with Lab
CHEM 101-0 – General Chemistry <b>AND</b> CHEM 102-0 – General Inorganic Chemistry <b>AND</b> CHEM 103-0 – General Physical Chemistry	General Chemistry I General Chemistry I Lab General Chemistry II General Chemistry II Lab
CHEM 210-1 – Organic Chemistry I <b>AND</b> CHEM 210-2 – Organic Chemistry I <b>AND</b> CHEM 210-3 – Organic Chemistry I	Organic Chemistry I Organic Chemistry II Organic Chemistry Lab
MATH 220-0 (214-1) – Calculus I <b>AND</b> MATH 224-0 (214-2) – Calculus I	Calculus I
PHYS 130-1 – College Physics <b>AND</b> PHYS 130-2 – College Physics <b>AND</b> PHYS 130-3 – College Physics <b>OR</b> PHYS 135-1 – General Physics <b>AND</b> PHYS 135-2 – General Physics <b>AND</b> PHYS 135-3 – General Physics	College Physics I College Physics II
ENG 105-0 – Expository Writing <b>AND</b> ENG 106-1 – Writing in Special Contexts <b>OR</b> ENG 106-1 – Writing in Special Contexts <b>AND</b> ENG 106-2 – Writing in Special Contexts	English Composition I English Composition II
GEN CMN 101-0 – Interpersonal Communication <b>OR</b> GEN CMN 102-0 – Public Speaking <b>OR</b> GEN CMN 104-0 – Argumentation and Debate	Speech Communication
ECON 201-0 – Introduction to Macroeconomics <b>OR</b> ECON 202-0 – Introduction to 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  PSYCH 110-0 – Introduction to Psychology SOCIO 110-0 – 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.