

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Northern Illinois University	SIUE Pre-Pharmacy Curriculum
BIOS 209T – Fundamentals of Biology II AND BIOS 211 – Fundamentals of Biology II Lab OR BIOL 205 – Organismal Diversity	Biology I with Lab
BIOS 208T – Fundamentals of Biology I AND BIOS 210 – Fundamentals of Biology I Laboratory	Biology II with Lab
BIOS 311 – Functional Human Anatomy	Anatomy and Physiology I with Lab
BIOS 355 – Human Physiology	Anatomy and Physiology II with Lab
CHEM 210T – General Chemistry I AND CHEM212 – General Chemistry Laboratory I	General Chemistry I General Chemistry I Lab
CHEM 211T – General Chemistry II AND CHEM213 – General Chemistry Laboratory II	General Chemistry II General Chemistry II Lab
CHEM 330 – General Organic Chemistry I AND CHEM 332 – General Organic Laboratory	Organic Chemistry I
CHEM 331 – General Organic Chemistry II	Organic Chemistry II Organic Chemistry Lab
MATH 229 – Calculus OR MATH 211 – Calculus for Business & Social Sci	Calculus I
PHYS 210 (250) – General Physics I AND PHYS 211 (251) – General Physics II OR PHYS 253 – Fundamentals of Physics I: Mechanics AND PHYS 273 – Fundamentals of Physics II: Electromag	College Physics I College Physics II
ENGL 103 – Rhetoric and Composition I	English Composition I
ENGL 104 – Rhetoric and Composition II OR ENGL 105 – Rhetoric and Composition	English Composition II
COMS 203 – Interpersonal Communication OR COMS 305 – Argumentation and Debate OR COMS 100 – Fundamentals of Oral Comm OR COMS 240 – Rhetoric of Interpersonal Comm	Speech Communication
ECON 261 – Principles of Macroeconomics OR ECON 260 – 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 PSYC 102 – Introduction to Psychology SOC1 170 – 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.