

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Malcolm X College	SIUE Pre-Pharmacy Curriculum
ZOO 211 – General Zoology	Biology I with Lab
BOT 201 – General Botany I	Biology II with Lab
BIO 121 – Biology I <b>AND</b> BIO 122 – Biology II	Biology I with Lab Biology II with Lab
BIO 226 – Human Structure and Function I	Anatomy and Physiology I with Lab
BIO 227 – Human Structure and Function II	Anatomy and Physiology II with Lab
CHEM 201 – General Chemistry I	General Chemistry I General Chemistry I Lab
CHEM 203 – General Chemistry II	General Chemistry II General Chemistry II Lab
CHEM 205 – Organic Chemistry I <b>AND</b> CHEM 207 – Organic Chemistry II <b>AND</b> CHEM 206 – Lab Techniques of Organic Chemistry	Organic Chemistry I Organic Chemistry II Organic Chemistry Lab
MATH 207 – Calculus and Analytic Geometry I	Calculus I
PHYS 221 – Mechanics & Heat <b>AND</b> PHYS 222 – Electricity, Sound, and Light <b>OR</b> PHYS 231 – Gen Physics I: Mech/Wave Motion <b>AND</b> PHYS 232 – Gen Physics II: Electricity/Magnetism <b>OR</b> PHYS 235 – Engineering Physics I <b>AND</b> PHYS 236 – Engineering Physics II <b>AND</b> PHYS 237 – Engineering Physics III	College Physics I College Physics II
ENGL 101 – Composition	English Composition I
ENGL 102 – Composition	English Composition II
SPCH 206 – Argumentation <b>OR</b> SPCH 101 – Fundamentals of Speech Communication	Speech Communication
ECON 201 – Principles of Economics I <b>OR</b> ECON 202 – Principles of Economics II	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 201 – General Psychology SOC 201 – Introduction to the Study of Society	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.