

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

John Wood Community College	SIUE Pre-Pharmacy Curriculum
BIO 221 – General Zoology OR BIO 105 – Human Biology	Biology I with Lab
BIO 111 – General Botany	Biology II with Lab
BIO 275 – Human Anatomy and Physiology I	Anatomy and Physiology I with Lab
BIO 276 – Human Anatomy and Physiology II	Anatomy and Physiology II with Lab
CHM 103 – Principles of Chemistry I	General Chemistry I General Chemistry I Lab
CHM 104 – Principles of Chemistry II	General Chemistry II General Chemistry II Lab
CHM 201 – Organic Chemistry I	Organic Chemistry I
CHM 202 – Organic Chemistry II	Organic Chemistry II Organic Chemistry Lab
MAT 220 – Analytic Geometry and Calculus I	Calculus I
PHY 103 – Fundamentals of Physics I AND PHY 104 – Fundamentals of Physics II OR PHY 223 – Principles of Physics I AND PHY 224 – Principles of Physics II AND PHY 225 – Principles of Physics III	College Physics I College Physics II
ENG 101 – Rhetoric and Composition I	English Composition I
ENG 102 – Rhetoric and Composition II	English Composition II
CMN 104 – Interpersonal Communication OR CMN 101 – Introduction to Speech I	Speech Communication
ECO 101 – Principles of Economics I OR ECO 102 – 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 PSY 101 – Introduction to Psychology SOC 101 – 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.