

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Illinois State University	SIUE Pre-Pharmacy Curriculum
BSC 197 – Molecular and Cellular Basis of Life	Biology I with Lab
BSC 212 – Principles of Botany OR BSC 196 – Biological Diversity	Biology II with Lab
BSC 181 – Human Physiology and Anatomy I	Anatomy and Physiology I with Lab
BSC 182 – Human Physiology and Anatomy II AND BSC 183 – Human Physiology and Anatomy II Lab OR BSC 182 – Human Physiology and Anatomy	Anatomy and Physiology II with Lab
CHE 140 – General Chemistry I	General Chemistry I General Chemistry I Lab
CHE 141 – General Chemistry II	General Chemistry II General Chemistry II Lab
CHE 230 – Organic Chemistry I AND CHE 231 – Organic Chemistry Laboratory	Organic Chemistry I
CHE 232 – Organic Chemistry II AND CHE 233 – Organic Chemistry Laboratory II	Organic Chemistry II Organic Chemistry Lab
MAT 145 – Calculus I	Calculus I
PHY 108 – College Physics I AND PHY 109 – College Physics II OR PHY 110 – Physics for Science & Engineering I AND PHY 111 – Physics for Science & Engineering II	College Physics I College Physics II
ENG 101 – Language and Composition	English Composition I
ENG 145 – Language and Composition II OR IDS 100 – Foundations of Inquiry	English Composition II
COM 123 – Interpersonal Communication OR COM 210 – Communication and Critical Thinking OR COM 110 – Communication and Critical Inquiry	Speech Communication
ECO 102 – Principles of Macroeconomics OR ECO 101 – Principles of Microeconomics OR ECO 105 – Principles of Economics	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 111 – General Psychology PSY 113 – Development Through the Lifespan SOC 106 – 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.