

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

Eastern Illinois University	SIUE Pre-Pharmacy Curriculum
BIO 1300G – Animal Diversity (ZOO 1020) OR BIO 1100 – Biological Principles/Issues (LFS 1001C or LFS1091C)	Biology I with Lab
BIO 1200G – General Botany (BOT 1010C)	Biology II with Lab
BIO 2001G – Human Physiology (ZOO 2001C) OR BIO 3520 – Animal Physiology AND One Anatomy Course	Anatomy and Physiology I with Lab
BIO 2200 – Human Anatomy (ZOO 2200)	Anatomy and Physiology II with Lab
BIO 3520 – Animal Physiology AND One Anatomy Course	Anatomy and Physiology I with Lab Anatomy and Physiology II with Lab
CHM 1310G – General Chemistry I AND CHM 1315G – General Chemistry Lab I OR CHM 1390G – General Chemistry I, Honors AND CHM 1395G – General Chemistry Lab I, Honors	General Chemistry I General Chemistry I Lab
CHM 1410/1415 – General Chemistry II/Lab OR CHM 1490/1495 – General Chemistry II/Lab, Honors (CHM 1590)	General Chemistry II General Chemistry II Lab
CHM 2440 – Organic Chemistry I (CHM 3430) AND CHM 2445 – Organic Chemistry Lab I (CHM 3435)	Organic Chemistry I
CHM 2840 – Organic Chemistry II (CHM 3440 or CHM 3840) AND CHM 2845 – Organic Chemistry Lab II	Organic Chemistry II Organic Chemistry Lab
MAT 1441G – Calculus and Analytic Geometry I OR MAT 1430 – Precalculus and Calculus AND MAT 1440G- Calculus OR MAT 2110G – Brief Calculus With Applications	Calculus I
PHY 1151G/1152G – Prin of Physics I/Lab (PHY 1150/1160C) AND PHY 1161/1162 – Principles of Physics II/Lab OR PHY 1351G/1352G – General Physics I/Lab AND PHY 1361/1362 – General Physics II/Lab	College Physics I College Physics II
ENG 1001G – Composition and Language OR ENG 1091G – Composition and Language	English Composition I
ENG 1002G – Composition and Literature OR ENG 1092G – Composition and Literature	English Composition II
CMN 2630 – Intro to Interpersonal Communication (was SPC 2630) OR CMN 2040 – Argumentation and Critical Thinking (was SPC 2640) OR CMN 1310G – Intro to Speech Communication (SPC 1310G) OR CMN 1390G – Intro to Speech Communication, Honors (SPC 1390G)	Speech Communication
ECN 2800G – Economics of Social Issues OR ECN 2801G – Principles of Macroeconomics OR ECN 2891G – Principles of Macroeconomics OR ECN 2802G – Principles of Microeconomics OR ECN 2892G – 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 PSY 1879G – Introductory Psychology PSY 1890G – Introductory Psychology SOC 2710G – Introductory 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.

Courses in parenthesis are retired courses.