

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Saint Louis University | SIUE Pre-Pharmacy Curriculum |
|---|-------------------------------------|
| BIOL 1240/1245 – Principles of Biology I and Lab | Biology I with Lab |
| BIOL 1260/1265 – Principles of Biology II and Lab | Biology II with Lab |
| HSI 3300/3310 – Anatomy and Physiology and Lab | Anatomy and Physiology I with Lab |
| HSI 3400/3410 – Anatomy and Physiology II and Lab | Anatomy and Physiology II with Lab |
| BIOL 4640 – General Microbiology | Microbiology |
| CHEM 1110/1115 – General Chemistry I and Lab | General Chemistry I with Lab |
| CHEM 1120/1125 – General Chemistry II and Lab | General Chemistry II with Lab |
| <i>Select One:</i> CHEM 2410/2415 – Organic Chemistry I and Lab CHEM 2430/2435 – Organic Chemistry I for Majors and Lab | Organic Chemistry I with Lab |
| <i>Select One:</i> CHEM 2420/2425 – Organic Chemistry II and Lab CHEM 2440/2445 – Organic Chemistry II for Majors and Lab | Organic Chemistry II with Lab |
| MATH 1510 – Calculus I | Calculus I |
| <i>Select One:</i> MATH 1300 – Elementary Statistics with Computers STAT 1100 – Introduction to Statistics | Statistics |
| PHYS 1310/1320 – Physics I and Lab | College Physics I |
| ENGL 1500 – The Process of Composition | English Composition I |
| ENGL 1900 – Advanced Strategies of Rhetoric/Research | English Composition II |
| CMM 1200 – Public Speaking | Speech Communication |
| <i>Select One:</i> ECON 1900 – Principles of Economics ECON 1910 – Introduction to Microeconomics | Economics (macro or micro) |
| <i>Several Courses Available</i> | Philosophy |
| <i>Select One:</i> PSY 1010 – General Psychology SOC 1100 – Introduction to Sociology | Social/Behavioral Science |

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 an Associate's degree at a community college or 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 four years to complete the Bachelor's Degree.

Students who have earned degrees (Associates, Bachelors, Masters, Doctoral Degrees) are still required to complete the pre-pharmacy curriculum equivalencies. All students should meet with an academic advisor in the SIUE School of Pharmacy to discuss applicability of coursework.