

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| University of Central Missouri   | SIUE Pre-Pharmacy Curriculum  |
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| BIOL 1111 – Plant Biology  | Biology I with Lab  |
| BIOL 1112 – Animal Biology   | Biology II with Lab   |
| BIOL 3401 – Human Anatomy AND<br>BIOL 3402 – Human Physiology  | Anatomy and Physiology I with Lab<br>Anatomy and Physiology II with Lab |
| <i>Select One:</i><br>BIOL 3610 – Basic Microbiology<br>BIOL 3611 – Microbiology                                     | Microbiology  |
| CHEM 1131 – General Chemistry I  | General Chemistry I with Lab  |
| CHEM 1132 – General Chemistry II   | General Chemistry II with Lab   |
| CHEM 3341 – Organic Chemistry I  | Organic Chemistry I with Lab  |
| CHEM 3342 – Organic Chemistry II   | Organic Chemistry II with Lab   |
| MATH 1151 – Calculus I   | Calculus I  |
| ACST 1300 – Basic Statistics   | Statistics  |
| PHYS 1101 – College Physics I  | College Physics I   |
| ENGL 1020 – Composition I  | English Composition I   |
| <i>Select One:</i><br>ENGL 1030 – Composition II<br>ENGL 1080 – Advanced Composition<br>CTE 3060 – Technical Writing | English Composition II  |
| COMM 1000 – Public Speaking  | Speech Communication  |
| <i>Select One:</i><br>ECON 1010 – Principles of Macroeconomics<br>ECON 1011 – Principles of Microeconomics           | Economics (macro or micro)  |
| <i>Several Courses Available</i>   | Philosophy  |
| <i>Select One:</i><br>PSY 1100 – General Psychology<br>SOC 1800 – General 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.