

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Fisk University   | SIUE Pre-Pharmacy Curriculum       |
|---|------------------------------------|
| BIOL 101: General Biology I<br>BIOL 101L: General Biology I Lab   | Biology I with Lab                 |
| BIOL 102: General Biology II<br>BIOL 102L: General Biology II Lab   | Biology II with Lab                |
| BIOL 221: Anatomy and Physiology I<br>BIOL 221L: Anatomy and Physiology I Lab   | Anatomy and Physiology I with Lab  |
| BIOL 222: Anatomy and Physiology II<br>BIOL 222L: Anatomy and Physiology I Lab  | Anatomy and Physiology II with Lab |
| BIOL 270: Microbiology  | Microbiology                       |
| CHEM 113: General Chemistry I<br>CHEM 103: Experiments General Chemistry I  | General Chemistry I with Lab       |
| CHEM 114: General Chemistry II<br>CHEM 104: Experiments General Chemistry II  | General Chemistry II with Lab      |
| CHEM 233: Organic Chemistry I   | Organic Chemistry I                |
| CHEM 234: Organic Chemistry II  | Organic Chemistry II               |
| CHEM 203: Experiments in Organic Chemistry I<br>CHEM 204: Experiments in Organic Chemistry II                         | Organic Chemistry Lab              |
| MATH 120: Calculus I  | Calculus I                         |
| NSCI 360: Statistics  | Statistics                         |
| PHYS 117: Physics for the Life Sciences I<br>PHYS 117L: Laboratory and Recitation for Physics for the Life Sciences I | College Physics I                  |
| CORE 150: Composition I   | English Composition I              |
| CORE 160: Composition II  | English Composition II             |
| HSS: Public Speaking  | Speech Communication               |
| <i>Select One:</i><br>ECON 230: Principles of Microeconomics<br>ECON 240: Principles of Macroeconomics                | Economics (macro or micro)         |
| <i>Several Courses Available</i>  | Philosophy                         |
| <i>Select One:</i><br>PSY 180: General Psychology<br>SOC 100: 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.