

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Southwestern Illinois College   | SIUE Pre-Pharmacy Curriculum       |
|---|------------------------------------|
| BIOL 101 – Principles of Biology I  | Biology I with Lab                 |
| BIOL 102 – Principles of Biology II   | Biology II with Lab                |
| BIOL 157 – Human Anatomy and Physiology I   | Anatomy and Physiology I with Lab  |
| BIOL 158 – Human Anatomy and Physiology II  | Anatomy and Physiology II with Lab |
| BIOL 250 – Microbiology   | Microbiology                       |
| CHEM 105 – General Chemistry I  | General Chemistry I with Lab       |
| CHEM 106 – General Chemistry II   | General Chemistry II with Lab      |
| CHEM 201 – Organic Chemistry I  | Organic Chemistry I                |
| CHEM 202 – Organic Chemistry II   | Organic Chemistry II               |
| CHEM 201 and 202 include labs   | Organic Chemistry Lab              |
| MATH 203 – Analytic Geometry and Calculus I   | Calculus I                         |
| MATH 191 – Introduction to Statistics   | Statistics                         |
| PHYS 151 – College Physics I  | College Physics I                  |
| ENG 101 – Rhetoric and Composition I  | English Composition I              |
| ENG 102 – Rhetoric and Composition II   | English Composition II             |
| COMM 151 – Fundamentals of Public Speaking  | Speech Communication               |
| <i>Select One:</i><br>ECON 201 – Principles of Economics I (Macro)<br>ECON 202 – Principles of Economics II (Micro) | Economics (macro or micro)         |
| <i>Several Courses Available</i>  | Philosophy                         |
| <i>Select One:</i><br>PSYC 151 – General Psychology<br>SOC 153 – Introductory 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.