

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Triton College  | SIUE Pre-Pharmacy Curriculum       |
|---|------------------------------------|
| BIS 150 – Principles of Biology I   | Biology I with Lab                 |
| BIS 151 – Principles of Biology II  | Biology II with Lab                |
| BIS 240 – Human Anatomy and Physiology I  | Anatomy and Physiology I with Lab  |
| BIS 241 – Human Anatomy and Physiology II   | Anatomy and Physiology II with Lab |
| BIS 222 – Principles of Microbiology  | Microbiology                       |
| CHM 140 – General Chemistry   | General Chemistry I with Lab       |
| CHM 141 – General Chemistry II  | General Chemistry II with Lab      |
| CHM 234 – Organic Chemistry I   | Organic Chemistry I                |
| CHM 235 – Organic Chemistry II  | Organic Chemistry II               |
| CHM 234 and 235 include labs  | Organic Chemistry Lab              |
| MAT 131 – Calculus and Analytic Geometry I  | Calculus I                         |
| MAT 170 – Elementary Statistics   | Statistics                         |
| PHY 101 – General Physics (Mechanics, Heat, & Sound)  | College Physics I                  |
| RHT 101 – Freshman Rhetoric and Composition I   | English Composition I              |
| RHT 102 – Freshman Rhetoric and Composition II  | English Composition II             |
| SPE 101 – Principles of Effective Speaking  | Speech Communication               |
| <i>Select One:</i><br>ECO 102 – Macroeconomics<br>ECO 103 – Microeconomics                        | Economics (macro or micro)         |
| <i>Several Courses Available</i>  | Philosophy                         |
| <i>Select One:</i><br>PSY 100 – Introduction to 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.