

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Mineral Area College   | SIUE Pre-Pharmacy Curriculum       |
|--|------------------------------------|
| BIO 2122 – General Zoology   | Biology I with Lab                 |
| BIO 2112 – General Botany  | Biology II with Lab                |
| BIO 2600 – Human Anatomy   | Anatomy and Physiology I with Lab  |
| BIO 2620 – Human Physiology  | Anatomy and Physiology II with Lab |
| BIO 2700 – Microbiology Lecture  | Microbiology                       |
| PHS 1350 – General Chemistry I   | General Chemistry I with Lab       |
| PHS 1390 – General Chemistry II  | General Chemistry II with Lab      |
| PHS 2350 – Organic Chemistry I   | Organic Chemistry I with Lab       |
| PHS 2360 – Organic Chemistry II  | Organic Chemistry II with Lab      |
| MAT 1650 – Analytic Geometry and Calculus I  | Calculus I                         |
| MAT 1260 – Elementary Statistics   | Statistics                         |
| PHS 1420 – College Physics I   | College Physics I                  |
| ENG 1330 – English Composition I   | English Composition I              |
| ENG 1340 – English Composition II  | English Composition II             |
| ENG 1440 – Public Speaking   | Speech Communication               |
| <i>Select One:</i><br>BUS 2930 – Principles of Macroeconomics<br>BUS 2940 – Principles of Microeconomics | Economics (macro or micro)         |
| <i>Several Courses Available</i>   | Philosophy                         |
| <i>Select One:</i><br>PSY 1130 – General Psychology I<br>SOC 1130 – 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.