

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| College of DuPage  | SIUE Pre-Pharmacy Curriculum       |
|--|------------------------------------|
| BIOLO 1151 – Principles of Biological Science  | Biology I with Lab                 |
| BIOLO 1152 – Principles of Biological Science  | Biology II with Lab                |
| <i>Select One:</i><br>ANAT 1551 – Human Anatomy and Physiology I<br>ANAT 1571 - Anatomy and Physiology with Cadaver I  | Anatomy and Physiology I with Lab  |
| <i>Select One:</i><br>ANAT 1552 – Human Anatomy and Physiology II<br>ANAT 1572 – Anatomy and Physiology with Cadaver II  | Anatomy and Physiology II with Lab |
| MICRO 1420 – Microbiology  | Microbiology                       |
| CHEMI 1551 – Principles of Chemistry I   | General Chemistry I with Lab       |
| CHEMI 1552 – Principles of Chemistry II  | General Chemistry II with Lab      |
| CHEMI 2551 – Organic Chemistry I   | Organic Chemistry I                |
| CHEMI 2552 – Organic Chemistry II  | Organic Chemistry II               |
| CHEMI 2251 and 2252 include labs   | Organic Chemistry Lab              |
| <i>Select One:</i><br>MATH 2231 – Calculus & Analytic Geometry I<br>MATH 2134 Calculus for Business and Social Science   | Calculus I                         |
| <i>Select One:</i><br>MATH 1635 – Statistics<br>PYSCH 2280 – Statistics/Social & Behavioral Sciences<br>SOCIO 2205 – Statistics/Social & Behavioral Sciences       | Statistics                         |
| <i>Select One:</i><br>PHYSI 1201 – General Physics I<br>PHYSI 2111 – Physics for Science and Engineering   | College Physics I                  |
| ENGLI 1101 – English Composition I   | English Composition I              |
| ENGLI 1102 – English Composition II  | English Composition II             |
| <i>Select One:</i><br>SPEEC 1160 – Interpersonal Communication<br>SPEEC 1100 – Fundamentals of Speech Communication  | Speech Communication               |
| <i>Select One:</i><br>ECONO 2200 – Principles of Economics<br>ECONO 2201 – Macroeconomics & the Global Economy<br>ECONO 2202 – Microeconomics & the Global Economy | Economics (macro or micro)         |
| <i>Several Courses Available</i>   | Philosophy                         |
| <i>Select One:</i><br>PSYCH 1100 – General Psychology<br>SOCIO 1100 – 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.