

## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Missouri Valley College  | SIUE Pre-Pharmacy Curriculum       |
|--|------------------------------------|
| BI 210 – General Botany  | Biology I with Lab                 |
| BI 250 – Introduction to Cell Biology  | Biology II with Lab                |
| BI 275 – Human Anatomy & Physiology I  | Anatomy and Physiology I with Lab  |
| BI 285 – Human Anatomy & Physiology II   | Anatomy and Physiology II with Lab |
| BI 320 – Principles of Microbiology  | Microbiology                       |
| CH 111 – General Chemistry I   | General Chemistry I with Lab       |
| CH 112 – General Chemistry II  | General Chemistry II with Lab      |
| CH 331 – Organic Chemistry I   | Organic Chemistry I with Lab       |
| CH 332 – Organic Chemistry II  | Organic Chemistry II with Lab      |
| MA 190 – Analytic Geometry and Calculus I  | Calculus I                         |
| MA 200 – Introduction to Statistics  | Statistics                         |
| PH 315 – General Physics I   | College Physics I                  |
| EN 130 – Rhetoric and Composition  | English Composition I              |
| EN 160 – Literature and Composition  | English Composition II             |
| CM 100 – Public Speaking & Introduction to Communication   | Speech Communication               |
| <i>Select One:</i><br>EC 206 – Principles of Macroeconomics<br>EC 216 – Principles of Microeconomics | Economics (macro or micro)         |
| <i>Several Courses Available</i>   | Philosophy                         |
| <i>Select One:</i><br>PY 100 – Principles of Psychology<br>SC 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.