## Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Central Methodist University   | SIUE Pre-Pharmacy Curriculum       |
|--|------------------------------------|
| BI 101/101L – General Biology I AND Lab                                    | Biology I with Lab                 |
| BI 102/102L – General Biology II AND Lab                                   | Biology II with Lab                |
| BI 204/204L - Human Anatomy AND Lab  | Anatomy and Physiology I with Lab  |
| BI 205/205L - General Physiology AND Lab                                   | Anatomy and Physiology II with Lab |
| BI 305– Microbiology   | Microbiology                       |
| CH 111/111L – General Chemistry AND Lab                                    | General Chemistry I with Lab       |
| CH 114/114L – General Chemistry with Qualitative Analysis AND Lab          | General Chemistry II with Lab      |
| CH 341/341L – Organic Chemistry I  | Organic Chemistry I                |
| CH 342/342L – Organic Chemistry I  | Organic Chemistry II               |
| CH 341L & 342L – Organic Chemistry Lab I AND II                            | Organic Chemistry Lab              |
| MA 118 – Calculus and Analytic Geometry I                                  | Calculus I                         |
| MA 105 – Elementary Statistics   | Statistics                         |
| PH 111/111L – General Physics I AND Lab                                    | College Physics I                  |
| EN 110 – English Composition I   | English Composition I              |
| EN 111 – English Composition II  | English Composition II             |
| CT 101 – Communication Skills  | Speech Communication               |
| Select One: EC 201 – Macroeconomics EC 202 – Microeconomics                | Economics (macro or micro)         |
| Several Courses Available  | Philosophy                         |
| Select One: PY 101 – General Psychology SO 101 – 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.