

Southern Illinois University Edwardsville School of Pharmacy Curriculum Guide

| Maryville University | SIUE Pre-Pharmacy Curriculum |
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| BIOL 117/117L – General Biology I AND Lab | Biology I with Lab |
| BIOL 118/118L – General Biology II AND Lab | Biology II with Lab |
| BIOL 101/101L – Human Anatomy & Physiology I AND Lab | Anatomy and Physiology I with Lab |
| BIOL 102/102L – Human Anatomy & Physiology II AND Lab | Anatomy and Physiology II with Lab |
| BIOL 316 – General Microbiology | Microbiology |
| CHEM 103/103L – General Chemistry I AND Lab | General Chemistry I with Lab |
| CHEM 104/104L – General Chemistry II AND Lab | General Chemistry II with Lab |
| CHEM 203 – Organic Chemistry I | Organic Chemistry I |
| CHEM 204 – Organic Chemistry II | Organic Chemistry II |
| CHEM 203L AND CHEM 204L | Organic Chemistry Lab |
| MATH 151 – Calculus I | Calculus I |
| MATH 141 – Elementary Statistics | Statistics |
| PHYS 103/103L – General Physics I AND Lab | College Physics I |
| ENGL 101 – Writing I: The Writing Process | English Composition I |
| ENGL 104 – Writing II: Research & Argumentative Essays | English Composition II |
| SPCH 110 – Oral Communication | Speech Communication |
| <i>Select One:</i> ECON 201 – Macroeconomics ECON 202 – Microeconomics | Economics (macro or micro) |
| <i>Several Courses Available</i> | Philosophy |
| <i>Select One:</i> PSYC 101 – General Psychology SOC 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.