### Missouri State University

- **Select One:**
  - BIO 121 – General Biology I
  - BMS 110/111 – Introduction to Biomedical Sciences and Lab

- **Select One:**
  - BIO 122 – General Biology II
  - BMS 231 – Human Genetics with Laboratory

- **Select One:**
  - BMS 307 – Human Anatomy
  - BMS 308 – Human Physiology
  - BIO 310 or 312 – Microbiology
  - CHM 160/161 – General Chemistry I and Lab
  - CHM 170/171 – General Chemistry II and Lab
  - CHM 342 – Organic Chemistry I
  - CHM 343 – Organic Chemistry II

### SIUE Pre-Pharmacy Curriculum

- **Select One:**
  - Biology I with Lab
  - Biology II with Lab
  - Anatomy and Physiology I with Lab
  - Anatomy and Physiology II with Lab
  - Microbiology
  - General Chemistry I with Lab
  - General Chemistry II with Lab
  - Organic Chemistry I with Lab
  - Organic Chemistry II with Lab
  - Calculus I
  - Statistics
  - College Physics I
  - English Composition I
  - English Composition II
  - Speech Communication
  - Economics (macro or micro)
  - Philosophy
  - Social/Behavioral Science

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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.

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