**GENERAL EDUCATION REQUIREMENTS***

<table>
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<tr>
<th>Course Title</th>
<th>Credits</th>
<th>Semester</th>
<th>Grade</th>
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<tbody>
<tr>
<td>□ College Algebra or equivalent (3 credits)</td>
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<td>□ Exposition and Argumentation (3 credits)</td>
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**Writing Intensive Courses (WI)**

□ WI requirements met through program and pre-requisite course work

**Mathematical Sciences and MRP®**

□ Statistics 1200, 1300 or ESC PS 4170
□ Math Reasoning Proficiency Course:

**Biological and Physical Sciences**

University General Education requirements for Biological and Physical Science are met through CLS pre-requisite course work.

**Behavioral and Social Sciences (9 hours required)**

□ History 1100, 1200, or Political Sci 1100
□ Psych 1000: General Psychology
□ Beh/Soc: ________________________________

**Humanities and Fine Arts (9 credits required from 2 areas)**

□ Commun 1200: Public Speaking
□ ______________________________________
□ ______________________________________

(12 or more credits of a single foreign language may be used to fulfill this requirement.)

* = Students must complete at least 120 hours of undergraduate course work to fulfill graduation requirements.

* = Course requires a C– or better to fulfill General Education requirements.

+ = To satisfy General Education requirements students must completed one 2000+ level course in Humanities/Fine Arts or Behavioral/Social Science

● = Course can be used to meet Math Reasoning Proficiency Requirement (C– or better)

**PRE-REQUISITE SCIENCES FOR CLS**

<table>
<thead>
<tr>
<th>Biological Science Pre-Requisites</th>
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<tr>
<td>BIO SC 1500: Intro to Bio Sys w/ Lab</td>
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<td>BIO SC 2200: General Genetics</td>
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<td>BIO SC 2300: Intro to Cell Biology</td>
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<tr>
<td>MICROB 3200: Med Micro. &amp; Imm.</td>
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<td>MICROB 4303: Immunology</td>
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<th>Physical Science Pre-Requisites</th>
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<tr>
<td>CHEM 1320: College Chemistry I</td>
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<tr>
<td>CHEM 1330: College Chemistry II</td>
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<tr>
<td>CHEM 2050: Intro to Organic Chem</td>
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<tr>
<td>or CHEM 2100: Organic Chemistry I</td>
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<tr>
<td>BIOCHEM 3630: General Biochem.</td>
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<tr>
<td>Or CHEM 2110: Organic Chemistry II</td>
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<th>Other Pre-Requisites</th>
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<tr>
<td>MPP 3202: Elements of Physiology</td>
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<td>HL SC 3900W: Intro to Research</td>
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<td>CDS 2190: Medical Terminology</td>
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<th>Other Science Electives (optional)</th>
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<td>Course Title</td>
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ADMISSION COURSEWORK AND GPA REQUIREMENTS:

- Have at least a 2.5 cumulative GPA on a 4.0 scale and have at least a 2.5 science and math GPA on a 4.0 scale.
- Complete all required coursework with a grade of C- or better. Students may be enrolled in their remaining required courses at the time of application, but admission will be contingent upon successful completion of required courses.
PRE-PROFESSIONAL SAMPLE SCHEDULE

### Year 1 (Freshman Year)

- **FALL**
  - Hlth Sci 1000 Intro to Health Professions 2 hrs
  - Math 1100 College Algebra 3 hrs
  - Psych 1000 General Psychology 3 hrs
  - Hist/Pol Sc 1100 American History/Government 3 hrs
  - Chem 1320 College Chemistry I 4 hrs
  - Bio Sc 1500 Intro to Biological Systems 5 hrs
  - English 1000 Exposition and Argumentation 3 hrs
  - **Elective** 1-3 hrs

- **SPRING**
  - Chem 1330 College Chemistry II 4 hrs
  - Stat 1200/1300 Statistics 3 hrs
  - Bio Sc 2200 General Genetics 4 hrs
  - **Humanities** 3 hrs

### Year 2 (Sophomore Year)

- **FALL**
  - Chem 1330 College Chemistry II 4 hrs
  - Stat 1200/1300 Statistics 3 hrs
  - Bio Sc 2200 General Genetics 4 hrs
  - **Humanities** 3 hrs

- **SPRING**
  - Bio Sc 2300 Cell Biology 4 hrs
  - Microb 3200 Med. Micro & Immunology 4 hrs
  - Health Sci 3900W Introduction to Research (WI) 3 hrs
  - **Behavioral/Social Science** 3 hrs

### Year 3 (Junior Year)

- **FALL**
  - Chem 2100 Organic Chemistry I 3 hrs
  - CDS 2190 Medical Terminology 3 hrs
  - Microb 4304 Immunology 3 hrs
  - Commun 1200 Intro to Speech Communication 3 hrs

- **SPRING**
  - Mpp 3202 Elements of Physiology 5 hrs
  - Chem 2110 Organic Chemistry II 3 hrs
  - or Biochem 3630 or General Biochemistry 3 hrs
  - ILST 1111 Info Use & Student Success 1 hr
  - **Humanities** 3 hrs

### APPLICATION FEES & TUITION

- **MU Undergraduate Application fee:** $50.00
- **Transcript Fees:** MU—$10.00/transcript
- **CLS Program Application fee:** $40.00
- **Other institutions fees will vary**

Undergraduate cost of attendance 2015-2016*:

<table>
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<tr>
<th>Costs per year, including Fall &amp; Spring term</th>
<th>Missouri resident, estimated</th>
<th>Non-Missouri resident, estimated</th>
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<tbody>
<tr>
<td>Tuition</td>
<td>$10,586.00</td>
<td>$25,198.00</td>
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* Assumes enrollment of 14 credit hours/semester

THIS WORKSHEET SHOULD BE USED AS A GUIDE, BUT IS NOT A REPLACEMENT FOR PROFESSIONAL ADVISING.

Pre-Professional Clinical Laboratory Science students should seek advising scheduling an appointment via MU Connect with the Academic Advisor.

School of Health Professions - Student Services | University of Missouri | 101 Lewis Hall | Columbia, Missouri 65211