### Required Courses

- **Anatomy with lab and Physiology**
  - 1 semester of Anatomy with lab AND 1 semester of Physiology
  - OR 2 semesters of Anatomy with lab & Physiology combined

- **Biology with lab designed for science majors**
  - 2 semesters

- **Chemistry with lab designed for science majors**
  - 2 semesters

- **Chemistry with lab, Upper level**

### Key concepts covered

- **Anatomy component:**
  - The course should cover all aspects of the human body including:
    - Upper limb
    - Lower limb
    - Head & neck
    - Thorax, abdomen & pelvis
    - Comparative, Mammalian, and Vertebrate Anatomy courses are not acceptable.

- **Physiology component:**
  - The course should cover, in general:
    - homeostasis, growth, nutrition, reproduction, immune function in humans.

### Common Equivalent Course Names (Please note this list is not exhaustive. Courses listed below are just some of the courses that will satisfy prerequisites)

- **Anatomy or combined component:**
  - Human Anatomy with lab
  - Anatomy & Physiology for Health Professions
  - Human Anatomy & Physiology
  - Human Gross & Micro Anatomy/Physiology

- **Physiology component:**
  - Human Physiology
  - Physiology
  - Exercise Physiology

- **Biology component:**
  - General Biology I and II
  - Principles of Biology I and II
  - Foundations of Biology I and II
  - Human Biology I and II

- **Chemistry component:**
  - General chemistry I and II
  - Principles of Chemistry I and II
  - Foundations of Chemistry I and II
  - Biochemistry
  - Inorganic Chemistry
  - Organic Chemistry
<table>
<thead>
<tr>
<th>Course</th>
<th>Requirements</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>Physical Chemistry</td>
<td>The course should cover, in general:</td>
<td>- General Microbiology&lt;br&gt;- Medical Microbiology&lt;br&gt;- Microbiology for Health Professions&lt;br&gt;- Biology of Microorganisms</td>
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<td>Microbiology with lab</td>
<td>• Microbial morphology and physiology&lt;br&gt;• Bacterial metabolism&lt;br&gt;• Microbial genetics&lt;br&gt;• Classification of the microorganisms (bacterial, viral, fungal, and parasitic).</td>
<td>- General Microbiology&lt;br&gt;- Medical Microbiology&lt;br&gt;- Microbiology for Health Professions&lt;br&gt;- Biology of Microorganisms</td>
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<td>Medical Terminology</td>
<td>• Must be taken through a regionally accredited institution for academic credit.&lt;br&gt;• Must appear on a final transcript upon completion.&lt;br&gt;• Certificate courses are not acceptable.</td>
<td>- College Writing&lt;br&gt;- Composition&lt;br&gt;- Rhetoric and Grammar&lt;br&gt;- Expository Writing&lt;br&gt;- Research Writing&lt;br&gt;- Technical Writing</td>
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<td>English Composition/writing</td>
<td>Any writing intensive course in which:</td>
<td>- College Writing&lt;br&gt;- Composition&lt;br&gt;- Rhetoric and Grammar&lt;br&gt;- Expository Writing&lt;br&gt;- Research Writing&lt;br&gt;- Technical Writing</td>
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<td>Psychology, Introduction</td>
<td>An introductory or general psychology course.</td>
<td>- Introduction to Psychology&lt;br&gt;- General Psychology</td>
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<td>Psychology, Upper level</td>
<td>Any psychology course which requires introductory/general psychology as a prerequisite.</td>
<td>- Developmental psychology&lt;br&gt;- Abnormal psychology</td>
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<td>Statistics</td>
<td>The course should cover, in general:</td>
<td>- General Statistics&lt;br&gt;- Principles of Statistical Reasoning&lt;br&gt;- Elementary Statistics&lt;br&gt;- Biostatistics&lt;br&gt;- Research Methods&lt;br&gt;- Quantitative Methods&lt;br&gt;- Applied Statistics</td>
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