<table>
<thead>
<tr>
<th>COLLEGE</th>
<th>CLASS</th>
<th>CLASS</th>
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</thead>
<tbody>
<tr>
<td>De Anza</td>
<td>BIOL 40A, B, C - Human Anatomy &amp; Physiology or BIOL 6A - Form &amp; Function in the Biological World BIOL 6B - Cell &amp; Molecular Biology BIOL 6C - Ecology &amp; Evolution</td>
<td>BIOL 26 - Intro Microbiology</td>
<td>CHEM 30A - Intro to General, Organic &amp; Biochemistry I</td>
<td>CHEM 30B - Intro to General, Organic &amp; Biochemistry II</td>
</tr>
<tr>
<td>Cabrillo</td>
<td>BIO 4 - Human Anatomy BIO 5 - Human Physiology</td>
<td>BIO 6 - Microbiology</td>
<td>CHEM 30A - Inorganic Chemistry for Health Occupations</td>
<td>CHEM 30B - Intro Organic Chemistry &amp; Biochemistry for Health Occupations</td>
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<tr>
<td>Cañada</td>
<td>BIOL 250 - Human Anatomy BIOL 260 - Human Physiology</td>
<td>BIOL 240 - General Microbiology</td>
<td>CHEM 210 - General Chemistry I or CHEM 410 - Chemistry for Health Sciences</td>
<td>CHEM 220 - General Chemistry II or CHEM 410 - Chemistry for Health Sciences</td>
</tr>
<tr>
<td>Chabot</td>
<td>ANAT 1 - General Human Anatomy PHSI 1 - Human Physiology</td>
<td>MICR 1 - Microbiology</td>
<td>CHEM 30A - Intro &amp; Applied Chemistry I</td>
<td>CHEM 30B - Intro &amp; Applied Chemistry II</td>
</tr>
<tr>
<td>City College of San Francisco</td>
<td>BIO 108 - General Human Anatomy (formerly ANAT 25) BIO 111 - Human Physiology (formerly PHYS 1) or BIO 112 - Intro to Human Physiology (formerly PHYS 12)</td>
<td>BIO 120 - Intro to Microbiology (formerly M B 12)</td>
<td>CHEM 32 - Intro to Medical Chemistry</td>
<td>CHEM 103A - General Chemistry for Engineering</td>
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<tr>
<td>College of San Mateo</td>
<td>BIOL 250 - Human Anatomy BIOL 260 - Human Physiology</td>
<td>BIOL 240 - General Microbiology</td>
<td>CHEM 410 - Health Science Chemistry I</td>
<td>CHEM 420 - Health Science Chemistry II</td>
</tr>
<tr>
<td>Contra Costa</td>
<td>BIOSC 132 - Human Anatomy BIOSC 134 - Human Physiology</td>
<td>BIOSC 119 - General Microbiology or BIOSC 148 - Microbiology</td>
<td>CHEM 120 - General College Chemistry I</td>
<td>CHEM 226 - Organic Chemistry I</td>
</tr>
<tr>
<td>Diablo Valley</td>
<td>BIOSC 139 - Human Anatomy BIOSC 140 - Human Physiology</td>
<td>BIOSC 146 - Principles of Microbiology</td>
<td>CHEM 108 - Intro Chemistry</td>
<td>CHEM 109 - Intro to Organic &amp; Biochemistry</td>
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<tr>
<td>Evergreen</td>
<td>BIOL 71 - Human Anatomy BIOL 72 - Human Physiology</td>
<td>BIOL 74 - General Microbiology</td>
<td>CHEM 30A - Intro to Chemistry</td>
<td>CHEM 30B - Intro to Chemistry</td>
</tr>
</tbody>
</table>

All prerequisite courses must be completed with a C or better. All prerequisite courses must include both a lecture and a laboratory component. The lab may be included in the lecture section or may be offered as a separate course. Both lecture and laboratory must be completed with a C or better.
<table>
<thead>
<tr>
<th>College</th>
<th>Course</th>
<th>Course</th>
<th>Chemistry Course</th>
<th>Chemistry Course</th>
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<tbody>
<tr>
<td>Gavilan</td>
<td>BIOS 5</td>
<td>BIOS 8 or AH 8</td>
<td>CHEM 30A - Elementary Chemistry</td>
<td>CHEM 30B - Elementary Organic &amp; Biochemistry</td>
</tr>
<tr>
<td>Hartnell</td>
<td>BIOL 2</td>
<td>BIO 27</td>
<td>CHM 22 - The Science of Chemistry</td>
<td>CHM 23 - Organic &amp; Biological Chemistry for Health Sciences</td>
</tr>
<tr>
<td>Laney (Peralta)</td>
<td>BIOL 4</td>
<td>BIO 3</td>
<td>CHEM 30A - Intro General Chemistry</td>
<td>CHM 30B - Intro Organic &amp; Biochemistry</td>
</tr>
<tr>
<td>Las Positas</td>
<td>BIOSC 40</td>
<td>BIOSC 50</td>
<td>CHEM 6 - Intro to Inorganic &amp; Physical Chemistry</td>
<td>CHEM 7 - Intro to General, Organic &amp; Biochemistry</td>
</tr>
<tr>
<td>Los Medanos</td>
<td>BIOSC 20</td>
<td>BIOSC 50</td>
<td>CHEM 25 - General College Chemistry</td>
<td>CHEM 26 - General College Chemistry</td>
</tr>
<tr>
<td>Merritt</td>
<td>BIOL 2</td>
<td>BIOL 3</td>
<td>CHEM 30A - Intro General Chemistry</td>
<td>CHM 30B - Intro Organic &amp; Biochemistry</td>
</tr>
<tr>
<td>Mission</td>
<td>BIO 47</td>
<td>BIO 4</td>
<td>CHEM 30A - Fundamentals of Chemistry</td>
<td>CHM 30B - Fundamentals of Chemistry</td>
</tr>
<tr>
<td>Monterey Peninsula</td>
<td>ANAT 1</td>
<td>BIOL 25</td>
<td>CHEM 30A - Intro Chemistry for Health Sciences</td>
<td>CHEM 30B - Organic and Biological Chemistry for Health Sciences</td>
</tr>
<tr>
<td>Ohlone</td>
<td>BIOL 103A &amp; 103B</td>
<td>BIOL 106</td>
<td>CHEM 101A - General Chemistry</td>
<td>CHEM 101B - General Chemistry</td>
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<tr>
<td></td>
<td>or BIOL 104</td>
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<td>or</td>
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</table>

[Note: The table represents a list of courses offered at different colleges, including human anatomy, physiology, microbiology, organic chemistry, and general chemistry.]
| San Francisco State University | BIOL 220 - Principles of Human Anatomy  
BIOL 212 - Principles of Human Physiology  
BIOL 213 - Principles of Human Physiology Lab  
or  
BIO 230 - Intro Biology I  
BIO 240 - Intro Biology II  
| BIOL 210 - General Microbiology & Public Health  
BIOL 211 - General Microbiology & Public Health Lab  
| CHEM 115 - General Chemistry I: Essential Concepts of Chemistry  
CHEM 215 - General Chemistry II: Quantitative Applications of Chemistry Concepts  
CHEM 216 - General Chemistry II Lab  
or  
CHEM 101 - Survey of Chemistry  
CHEM 102 - Survey of Chemistry Lab  |
| San Jose City | BIOL 71 - Human Anatomy  
BIOL 72 - Human Physiology  
| BIOL 74 - General Microbiology  
| CHEM 32A - Intro to General, Organic & Biological Chemistry  
CHEM 32B - Intro to General, Organic & Biological Chemistry |
| Santa Rosa | ANAT 1 - General Human Anatomy  
PHYSIO 1 - Human Physiology  
or  
BIO 2.1 - Fundamentals of Biology (Cell & Molecular)  
BIO 2.2 - Fundamentals of Biology (Evolution, Genetics & Zoology)  
BIO 2.3 - Fundamentals of Biology (Botany & Ecology)  
| MICRO 5 - General Microbiology  
or  
MICRO 60 - Fundamentals of Microbiology  
| CHEM 42 - Intro General Chemistry  
or  
CHEM 1A - General Chemistry  
or  
CHEM 4A - General Chemistry with Quantitative Analysis  
CHEM 60 - Chemistry for the Allied Health Sciences  
or  
CHEM 1B - General Chemistry  
or  
CHEM 4B - General Chemistry with Quantitative Analysis  |
| Skyline | BIOL 250 - Human Anatomy  
BIOL 260 - Human Physiology  
| BIOL 240 - General Microbiology  
| CHEM 410 - Chemistry for Health Sciences  
No Equivalent |
| UC Davis | NPB 10 - Elementary Human Physiology  
or  
BIS 2A - Intro to Biology: Essentials of Life on Earth  
BIS 2B - Intro to Biology: Principles of Ecology & Evolution  
BIS 2C - Intro to Biology: Biodiversity & the Tree of Life  
| MIC 10 - Natural History of Infectious Disease (3 units)  
or  
MIC 101 - Intro Microbiology (5 units) (lab included)  
or  
MIC 102 - Intro Microbiology (3 units)  
| CHEM 2A, B, C - General Chemistry  |
| UC Merced | BIO 164 - Human Anatomy  
BIO 161 - Human Physiology  
or  
BIO 1 - Contemporary Biology  
BIO 1L - Contemporary Biology Lab  
| BIO 120 - General Microbiology  
| CHEM 2 - General Chemistry I  
CHEM 10 - General Chemistry II  |
<table>
<thead>
<tr>
<th>UC Santa Cruz</th>
<th>West Valley</th>
</tr>
</thead>
</table>
| **METX 135** - Functional Anatomy  
**METX 135L** - Functional Anatomy Lab  
**Biol 130** - Human Physiology  
**Biol 130L** - Human Physiology Lab  
**or**  
**Biol 20A** - Cell & Molecular Biology  
**BIOE 20B** - Development & Physiology  
**BIOE 20C** - Ecology & Evolution  | **BIO 47** - Human Anatomy  
**BIO 48** - Human Physiology  |**METX 119** - Microbiology  
**METX 119L** - Microbiology Lab  | **BIO 45** - Microbiology  |
|                               |                               |                               | **CHEM 30A** - Fundamentals of Chemistry  |
|                               |                               |                               | **CHEM 30B** - Fundamentals of Chemistry  |
|                               |                               |                               | **CHEM 1A, B, C** - General Chemistry  
**CHEM 1M & 1N** - General Chemistry Lab  | **CHEM 8A** - Organic Chemistry  
**CHEM 8L** - Organic Chemistry Lab  |