# SAMPLE CURRICULUM
Metro Early College High School

**BODIES – PrePro**  
(for students interested in Health Sciences and/or Pre-Professional Schools (i.e. Medical, Veterinary, Dentistry, etc.)

## First Semester (Fall – 9th Grade)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 9</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>Geometry</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>Energy &amp; Matter</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>World History/Study Skills</td>
<td>1.000 (HS)</td>
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</tbody>
</table>

## Second Semester (Spring – 9th Grade)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Government (JTerm)</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>English 10</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>Algebra II</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>Biology</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>Art</td>
<td>1.000 (HS)</td>
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## Third Semester (Fall – 10th Grade)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 11</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>American History</td>
<td>1.000 (HS)</td>
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## Fourth Semester (Spring – 10th Grade)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wellness (JTerm)</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>English 12</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>PreCalculus</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>Physics</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>Economics or Entrepreneurship</td>
<td>1.000 (HS)</td>
</tr>
</tbody>
</table>

## Fifth Semester (Fall – 11th Grade)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BODIES: Internship/Health Sci Tech</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>BODIES: Human Body Systems (Anatomy)</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>OSU BIO 1114 – Form, Function &amp; Ecol</td>
<td>4.000</td>
</tr>
<tr>
<td>OSU HTHRHSC 2500 – Medical Terminology</td>
<td>3.000</td>
</tr>
</tbody>
</table>

## Sixth Semester (Spring – 11th Grade)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BODIES: Capstone Research in BioMed</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>BODIES: NEAT (Nutrition, Exercise, Athletic Training)</td>
<td>1.000 (HS)</td>
</tr>
<tr>
<td>OSU BIO 1113 – Energy Transfr &amp; Dvl</td>
<td>4.000</td>
</tr>
<tr>
<td>OSU FOREIGN LANGUAGE</td>
<td>4.000</td>
</tr>
</tbody>
</table>

## Seventh Semester (Fall – 12th Grade)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSU FOREIGN LANGUAGE</td>
<td>4.000</td>
</tr>
<tr>
<td>OSU MATH (placement testing)</td>
<td>3-5.000</td>
</tr>
<tr>
<td>OSU ENGL 1110 – 1st Yr. English Composition</td>
<td>3.000</td>
</tr>
<tr>
<td>OSU PSYCH 1100 – Intro to Psychology</td>
<td>3.000</td>
</tr>
</tbody>
</table>

## Eighth Semester (Spring – 12th Grade)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSU FOREIGN LANGUAGE</td>
<td>4.000</td>
</tr>
<tr>
<td>OSU MATH (if need more Math for major)</td>
<td>3-5.000</td>
</tr>
<tr>
<td>OSU CHEM 1101 or 1110 – General Chemistry</td>
<td>5.000</td>
</tr>
<tr>
<td>OSU BIOETHC 2000 – Theory &amp; Fndtns of Bioethics</td>
<td>3.000</td>
</tr>
</tbody>
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