# IBCP Career Pathways Chart

## Area of Study – Health Sciences

### Pathways Offered
- Therapeutic Services
- Emergency Medical Technician
- Medical Assistant

### Supporting IB Courses
- Biology
- Chemistry
- Mathematics
- Psychology
- World Language

### CTE Classes

#### Required Courses
- Emergency Medical Technician
- Medical Assisting
- Medical Terminology
- Introduction to Health Science
- Exploring Emergency Careers
- Advanced Health Science
- Medical Anatomy & Physiology
- Student Internship

#### Elective Courses
- Sports, Exercise & Health Science
- World Language

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*Students must complete West High School graduation requirements in addition to IBCP courses and requirements and State Career Pathway.  
*A State Pathway includes 3.0 credits with a "C" or higher in the CTE Classes, required courses included.*
**IBCP Career Pathways Chart**

**Area of Study – Health Sciences** (Page Two)

<table>
<thead>
<tr>
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<th>Supporting IB Courses</th>
<th>CTE Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Therapeutic Services</td>
<td>Biology</td>
<td>Certified Nurse Assisting</td>
</tr>
<tr>
<td>Nursing</td>
<td>Chemistry</td>
<td>Food &amp; Nutrition</td>
</tr>
<tr>
<td>Environmental Systems</td>
<td>Mathematics</td>
<td>Elective Courses</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Psychology</td>
<td>Medical Terminology</td>
</tr>
<tr>
<td>World Language</td>
<td></td>
<td>Introduction to Health Science</td>
</tr>
<tr>
<td>Therapeutic Services</td>
<td>Biology</td>
<td>Advanced Health Science</td>
</tr>
<tr>
<td>Rehabilitation Exercise</td>
<td>Chemistry</td>
<td>Medical Anatomy &amp; Physiology</td>
</tr>
<tr>
<td>Exercise</td>
<td>Mathematics</td>
<td>Student Internship</td>
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<td><strong>Biology</strong></td>
<td><strong>Required Courses</strong></td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td>Biotechnology I, II</td>
</tr>
<tr>
<td></td>
<td>Computer Science</td>
<td><strong>Elective Courses</strong></td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
<td>Medical Terminology</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
<td>Introduction to Health Science</td>
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