### Program of Study
**Career Field:** Health Sciences  
**Career Cluster:** Health Sciences  
**Career Pathway:** Diagnostic Services

### High School

<table>
<thead>
<tr>
<th>GRADE</th>
<th>ENGLISH</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL STUDIES</th>
<th>GENERAL ELECTIVES</th>
<th>PATHWAY ELECTIVE COURSES</th>
<th>EXTENDED LEARNING SCHOOL/COMMUNITY ACTIVITIES</th>
</tr>
</thead>
</table>
| 9     | English/Language Arts I | Algebra I | Physical Science | Geography | World Languages and Cultures  
Physical Education  
Health Education  
Information Technology Applications I  
Entrepreneurship  
Human Development  
Nutrition and Food  
Safety and First Aid/CPR  
Strength Training | Introduction to Health Science  
Medical Terminology | School Activities:  
Athletics, SkillsUSA, FCCLA, HOSA,  
Medical Explorers, Science Club,  
Service Learning, Wellness Club  
Community Activities:  
Take First Aid courses, Volunteer at hospital/nursing home, Volunteer with Red Cross, EMT certification, Health fairs |
| 10    | English/Language Arts II | Geometry | Biology | World History | Plus one from the following:  
Advanced Health Science  
Intro to Nursing  
Intro to Sports Medicine  
Independent Study: Therapeutic Services | |
| 11    | English/Language Arts III | Algebra II | Chemistry | American History | |
| 12    | English/Language Arts IV | Intro to Statistics  
Discrete Math  
Pre-Calc | Anatomy or Physiology  
American Government or Economics | | |

### Communications

<table>
<thead>
<tr>
<th>COMMUNICATIONS</th>
<th>MATH</th>
<th>SCIENCE</th>
<th>SOCIAL SCI/HUMANITIES</th>
<th>DEGREE REQUIREMENTS</th>
<th>MAJOR COURSES</th>
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<tbody>
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<td>EMT-Intermediate 1A</td>
<td>EMT - Intermediate 1B</td>
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### WNCC

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<td>EMT-Intermediate 2A</td>
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6/14/2010