# Academy of Health & Sciences: Recommended Program of Study

## Health & Sciences: Health & Nutrition

<table>
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<tr>
<th>SUBJECT</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
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<tr>
<td>LANGUAGE ARTS</td>
<td>English I</td>
<td>English II</td>
<td>English III</td>
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<tr>
<td>MATH</td>
<td>Algebra I</td>
<td>Geometry I</td>
<td>Algebra II</td>
<td>Senior Level Math Course</td>
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<tr>
<td>SCIENCE</td>
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<td>Chemistry</td>
<td>Science Elective: Human Physiology and Anatomy, Physics, AP Biology, AP Chemistry</td>
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<tr>
<td>SOCIAL STUDIES</td>
<td>World History</td>
<td>US History</td>
<td>Modern Hawaiian History / Participation In A Democracy</td>
<td>2-Senior Level Semester Courses</td>
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<td>CTE COURSES</td>
<td>Health Services Core</td>
<td>Health: Today &amp; Tomorrow Hybrid</td>
<td>Health &amp; Nutrition I</td>
<td>Health &amp; Nutrition Capstone</td>
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### 9th 10th Requirements/Electives
- Foreign Language or Fine Arts Elective
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### CTE Courses
- Health Services Core
- Health: Today & Tomorrow Hybrid
- Health & Nutrition I
- Health & Nutrition Capstone

### Work-Based Learning Experiences
- Career Day/Fair
- Field Trips/Guest Speakers
- Job Shadowing
- Internship/Work Experience

### Early College Courses
- English 100
- Sociology 100
- Calculus I (Math 205)
- Speech 151
- History 151
- Astronomy 110
- Psychology 100
- Microbiology 170

### College Entrance/CTE Assessment/Career Opportunities
- CTSO - HOSA
- ACT Plus Writing (19)
- Student Performance Based Assessment (SPBA)
- Personal Transition Plan/Employability Offer

### Available Industry Certification
- CPR/First Aid Certification
- CNA Certification

### High Wage-High Skill-High Demand Careers
- Clinical Dietitian
- Nutritionist
- Dietetic Technician
- Food Service Manager