Rowland Unified School District  
Career Certification Program  
Sequence of Courses

<table>
<thead>
<tr>
<th>Health Science &amp; Medical Technology</th>
</tr>
</thead>
</table>

### Foundation Courses  
(Two are required)

<table>
<thead>
<tr>
<th>Patient Care Path</th>
<th>Bio-Technology Path</th>
</tr>
</thead>
</table>
| • Biology/Biology Honors*  
• **Diversified Health Occupations** | • Anatomy/Physiology*  
• PLTW Human Body Systems*  
• PLTW Principals of Bio-Medical Science* |

### Area of Concentration  
(Two Are Required in Area of Concentration)

<table>
<thead>
<tr>
<th>Patient Care Path</th>
<th>Bio-Technology Path</th>
</tr>
</thead>
</table>
| • Anatomy/Physiology*  
• Biology AP/IB*#  
• Chemistry or Chemistry AP*#  
• **Computer Applications**  
• **Forensic Science Investigations**  
• Medical Assistant-Administrative*  
• Medical Assistant-Clinical*  
• Psychology AP/IB*#  
• Sports Medicine | • **Forensic Science Investigations**  
• PLTW Bio Medical Interventions*  
• PLTW Medical Interventions*  
• Sports Medicine |

### Health Science & Medical Technology Senior Seminar*  
(Required Course)

(Including Internship, Portfolio, Resume, Interview, Project and Presentation)

### Graduation and Certification  
College • Trade School • Employment

*Health Science & Medical Technology courses approved for UC/CSU Admission  
# Approved for Advanced Placement (AP)  
**Bold/Italic Courses are CTE Approved Courses**

### Sample Career Occupations

<table>
<thead>
<tr>
<th>Patient Care Path</th>
<th>Bio-Technology Path</th>
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</thead>
</table>
| • Biomedical Equipment Technician  
• Certified Nursing Assistant (CNA)  
• Dental Hygienist  
• EEG and EKG Technician  
• Emergency Medical Technician (EMT)  
• Licensed Vocational Nurse (LVN)  
• Medical Assistant  
• Medical Lab Technologist  
• Medical Record Technician  
• Operating Room Technician | • Acupuncturist  
• Anesthesiologist  
• Audiologist  
• Dentist  
• Forensics  
• Medical Physicist  
• Pathologist  
• Physician  
• Psychiatrist  
• Radiologist  
• Veterinarian |