



CAREER TECHNICAL
EDUCATION

Rowland Unified School District

Career Certification Program

Sequence of Courses



Health Science & Medical Technology

Foundation Courses (Two are required)	
<p><u>Patient Care Path</u></p> <ul style="list-style-type: none"> • Biology/Biology Honors* • <i>Diversified Health Occupations*</i> 	<p><u>Bio-Technology Path</u></p> <ul style="list-style-type: none"> • Anatomy/Physiology* • PLTW Human Body Systems* • PLTW Principals of Bio-Medical Science*
Area of Concentration (Two Are Required in Area of Concentration)	
<ul style="list-style-type: none"> • Anatomy/Physiology* • Biology AP/IB*# • Chemistry or Chemistry AP*# • <i>Computer Applications*</i> • <i>Forensic Science Investigations*</i> • <i>Medical Assistant-Administrative*</i> • <i>Medical Assistant-Clinical*</i> • Psychology AP/IB*# • Sports Medicine 	<ul style="list-style-type: none"> • <i>Forensic Science Investigations*</i> • PLTW Bio Medical Interventions* • PLTW Medical Interventions* • Sports Medicine
<p>Health Science & Medical Technology Senior Seminar* (Required Course) (Including Internship, Portfolio, Resume, Interview, Project and Presentation)</p>	
<p>Graduation and Certification</p>	
<p>College • Trade School • Employment</p>	

*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

Patient Care Path	Bio-Technology Path
<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Acupuncturist • Anesthesiologist • Audiologist • Dentist • Forensics • Medical Physicist • Pathologist • Physician • Psychiatrist • Radiologist • Veterinarian