



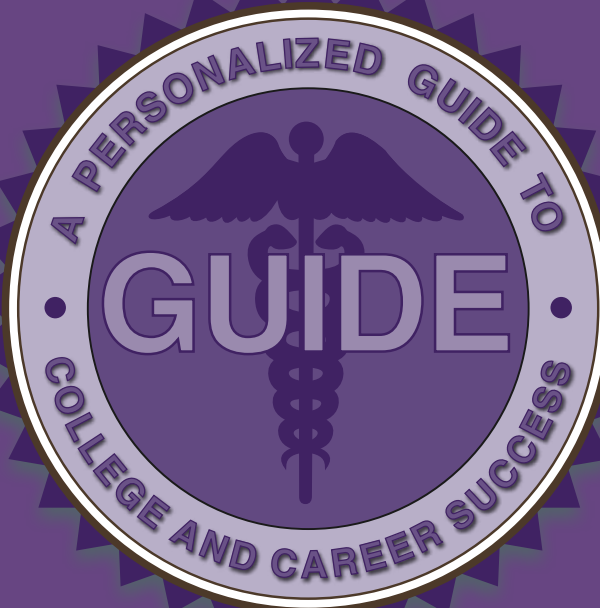
# PLAN OF STUDY

EMERGENCY MEDICINE  
OR CARE

## Health Academy

PATHWAY: **Therapeutic Services**

PLAN OF STUDY: **Emergency Medicine  
or Care**





# Pathway: Therapeutic Services

## Plan of Study: Emergency Medicine or Care

Career Goal (O\*Net Code): 29-2041.00

### Suggested High School Courses

Pueblo City Schools – High School	9th	Core Academic Courses*:	Freshman Literature and Composition, Biology 1, Geometry or Algebra 1, US History 1, Health	Suggested Electives: Art, Band, Choir, Computer Applications, Principles of Business
		Career Path Courses:	Introduction to Health Professions	
10th	Core Academic Courses*:	Sophomore Composition and Literature, Chemistry, U.S. History 2, Geometry or Algebra 2, Spanish 1 or French 1	Suggested Electives: Art, Band, Choir, Advanced Computer Applications, Business Finance	
	Career Path Courses:	Medical Terminology		
11th	Core Academic Courses*:	Advanced Vocab & Grammar/ ENG 101, Anatomy & Physiology, Algebra 2, or Trigonometry or College Algebra, World History, PE, Microbiology	Suggested Electives: Journalism, Spanish 2 or French 2, Biology2, Fundamentals of Accounting, Marketing Education	
	Career Path Courses:	Nursing Assistant Certification		
12th	Core Academic Courses*:	ENG102/SPCOM103, Chemistry 2, College Algebra or Pre-Calculus or Statistics, PE, Psychology/Sociology, Physics 1	Suggested Electives: Psychology, American Problems, Spanish 3 or French 3, Physics, Advanced Marketing Education	
	Career Path Courses:	Health Occupations Seminar, EMT - basic (EMS 125)		

### Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	<b>Postsecondary Credit Options:</b> HPR 178 - Medical Terminology, HPR 100 - Introduction to Health, NUA 101 & 170 - Nursing Asst Certification, Bio 223/223L - Anatomy & Physiology I, Chem 111/111L - Principles of Chemistry, English 101/102 - English Composition, EMS 125 - EMT basic, PHT 105, 207, 235 - Pharmacy Tech Certification courses, HPR 113 & 115 - Phlebotomy Tech Certification courses
	<b>Industry Recognized Certificate(s) or License(s):</b> Nursing Assistant Certification, Phlebotomy Technician Certification, Pharmacy Technician Certification, Emergency Medical Technician Certification

Postsecondary Education Opportunities	Postsecondary Programs Available in Colorado		Colorado Institutions	Entrance Exams/ Requirements
	Certificate	Emergency Medical Technician - Basic Emergency Medical Technician - Intermediate Emergency Medical Technician - Advanced Paramedic	AVS: Delta/Montrose, Emily Griffith, Pickens, San Juan Basin  Community Colleges/Colleges: Aims CC, Arapahoe CC, Colorado Mountain College, Colorado Northwestern CC, CC of Denver, Front Range CC, Lamar CC, Morgan CC, Northeastern Jr. College, Otero Jr. College, Pikes Peak CC, Pueblo CC, Western Colorado CC, Mesa State College, Red Rocks CC, Trinidad State Jr. College	High School diploma/ GED
Associate Degree	Radiologic Technology, Medical Sonography, Biomedical Electronic Technology	Aims CC, Front Range Cc, Arapahoe CC, Colorado Mountain College, Colorado Northwestern CC, CC of Denver, Lamar CC, Morgan CC, Northeastern Jr. College, Otero Jr. College, Pikes Peak CC, Pueblo CC, Trinidad State Jr. College, Western Colorado CC, Mesa State College	High School diploma/ GED	
Bachelor Degree	Medical Physics, Biomedical Engineering, Radiologic Technology	Adams State College, Mesa State College, Metropolitan State College of Denver, Univ. of Northern Colorado  More options: <a href="http://www.collegeincolorado.com">www.collegeincolorado.com</a>	See each school's Admissions website.	
Graduate Degree	Environmental & Radiological Health Sciences, MS Biomedical Engineering, MS, Doctor of Medicine, Biomedical Sciences, PhD	University of Colorado - Health Sciences Center, Colorado State University - Pueblo, University of Colorado-CO Springs,  More options: <a href="http://www.collegeincolorado.com">www.collegeincolorado.com</a>	See each school's Admissions website.	

These Colorado institutions do not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Please direct inquiries to the Colorado institution's AA/EEO officer.

**Cluster Overview:** The **Health Science Career Cluster** prepares students for careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development,

**Extended Learning Experiences**

**Curricular Experiences:**

Health Occupations Students of America  
 Health Academy Student Government  
 Science Olympiad

**Extracurricular Experiences:**

National Youth Leadership Forum on Medicine  
 Region Summer Health Institute

**Work-Based Learning Experiences:**

Participation in disaster drills and emergency training scenarios with Pueblo City-County Health Department  
 Internships with local health-care facilities as part of 12th grade Health Occupations Seminar class

**Program Accreditation and/or Professional Association(s):**

**Service Learning Experiences:**

Community Service Learning (volunteering) as part of Pueblo City Schools' Interscholastic Activity requirement

**Career Options:**

**Salary Range:**

Certificate	EMT-basic EMT-Intermediate EMT-Advanced	\$\$
Associate Degree	Paramedic	\$\$ - \$\$\$
Bachelor Degree		\$\$ - \$\$\$
Graduate Degree		\$\$\$ - \$\$\$\$

\* \$ = \$15-25,000; \$\$ = \$25-55,000; \$\$\$ = \$55-90,000; \$\$\$\$ = Above \$90,000

Pueblo City Schools does not discriminate on the basis of disability, race, color, religion, sex, national origin, or age in access to, employment in, or in the provision of any of Pueblo City Schools' programs, benefits, or activities. Inquiries regarding Pueblo City Schools' compliance with Title IX, Section 504, Title VI, Title VII, Americans with Disabilities Act – 1990, and Affirmative Action may be referred to the Equal Employment Opportunity/Affirmative Action Compliance Officer for Pueblo City Schools, 315 West 11th St., Pueblo, CO (719-549-7162).

Si hay preguntas sobre esta informacion por favor de llamar la escuela de su niños.



# Personal Learning Plan

## Student Information

Name \_\_\_\_\_

Career Cluster or Career Pathway of Interest \_\_\_\_\_

Plan Last Reviewed On: \_\_\_\_/\_\_\_\_/\_\_\_\_ Grade: 7 8 9 10 11 12

## Coursework

	Middle School	9th Grade	10th Grade	11th Grade	12th Grade	Advanced Coursework	PCS Diploma with CTE endorsement (credits earned)
Language Arts							
Math							
Science							
Social Studies							
Career & Tech Courses							
Additional Requirements & Electives							

## Extended Learning

	Middle School	9th Grade	10th Grade	11th Grade	12th Grade	Advanced Coursework	PCS Diploma with CTE endorsement (credits earned)
School Activities							
Community Activities							
Work-based Learning/ Experience							