



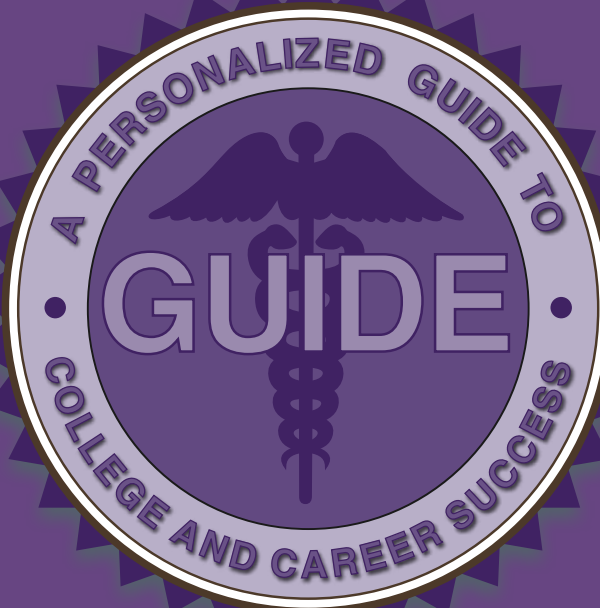
PLAN OF STUDY

VETERINARY MEDICINE

Health Academy

PATHWAY: **Therapeutic Services**

PLAN OF STUDY: ***Veterinary Medicine***





Pathway: Therapeutic Services

Plan of Study: - Veterinary Medicine

Career Goal (O*Net Code): 29-1131.00

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: Journalism, Spanish 2 or French 2, Astronomy, Fundamentals of Accounting, Marketing Education
	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, Biology 2, 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, Emergency Medical Technician - Basic Certification	

Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	Postsecondary Credit Options: 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
	Industry Recognized Certificate(s) or License(s): Nursing Assistant Certification, Phlebotomy Technician Certification, Pharmacy Technician Certification, Emergency Medical Technician Certification

		Postsecondary Programs Available in Colorado	Colorado Institutions	Entrance Exams/ Requirements
Postsecondary Education Opportunities	Certificate			High School diploma/ GED
	Associate Degree	Veterinary Technician	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		Adams State College, Mesa State College, Metropolitan State College of Denver, Univ. of Northern Colorado More options: www.collegeincolorado.com	See each school's Admissions website.
	Graduate Degree	Veterinarian	University of Colorado - Health Sciences Center, Colorado State University - Pueblo, University of Colorado-CO Springs, More options: www.collegeincolorado.com	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

<p>Curricular Experiences:</p> <p>Health Occupations Students of America Health Academy Student Government Science Olympiad</p>	<p>Extracurricular Experiences:</p> <p>National Youth Leadership Forum on Medicine Region Summer Health Institute</p>
<p>Work-Based Learning Experiences:</p> <p>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</p>	<p>Program Accreditation and/or Professional Association(s):</p>
<p>Service Learning Experiences:</p> <p>Community Service Learning (volunteering) as part of Pueblo City Schools' Interscholastic Activity requirement</p>	

Career Options:		Salary Range:
Certificate		\$\$
Associate Degree	Veterinary Technician	\$\$ - \$\$\$
Bachelor Degree		\$\$ - \$\$\$
Graduate Degree	Veterinarian	\$\$\$ - \$\$\$\$

* \$ = \$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							