



Pathway: Health Sciences

Plan of Study: Health Studies

Career Goal (O*Net Code):

Registered Nurse (29-1111), Licensed Vocational Nurse (29-2061), Nurse Aide (31-1012).

Suggested High School Courses

Westminster High School	9 th	Core Academic Courses*:	Language Arts, Algebra I, Earth Science, World History/Geography	Suggested Electives: Computer Applications Physical Education Speech Foreign Language
		Career Path Courses:	Freshman Seminar	
	10 th	Core Academic Courses*:	American Literature/Composition, Geometry, Biology, US History	Suggested Electives: Speech Foreign Language
		Career Path Courses:	Intro to Health Science Careers (in development) Intro to Medical Terminology (in development)	
	11 th	Core Academic Courses*:	World Literature/Composition, Algebra II/ Survey of Math Topics, Anatomy & Physiology or Chemistry, American Govt./Civics & Econ.	Suggested Electives: Psychology Chemistry Speech Foreign Language
		Career Path Courses:	Intro to Health Science Careers (in development) Intro to Medical Terminology (in development) Health Studies-Year One	
	12 th	Core Academic Courses*:	Senior Seminar, Math (based on interests and grad. req.), Anatomy & Phys. or Chem., Soc. Studies (based on interests and grad. req.)	Suggested Electives: Psychology Chemistry Speech Foreign Language
		Career Path Courses:	Health Studies-Year One Health Studies-Year TWO (in development)-area of emphasis in allied health	

Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	Postsecondary Credit Options: FRCC (Front Range Community College) articulation agreements (in development) ACP-HPR 100 Intro to Health, HPR 101 Customer Service in Health Care, HPR 104 Health Career Options, HPR 106 Law & Ethics, HPR 178 Medical Terminology, MOT 136 Intro to Clinical Skills
	Industry Recognized Certificate(s) or License(s): CNA (Certified Nurse Assistant)

		Colorado Postsecondary Programs Available	Colorado Institutions	Entrance Exams/ Requirements
Postsecondary Education Opportunities	Certificate	Practical Nursing, Home Health Aide, Nurse Aide	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	Registered Nursing	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	Nursing, BSN	Adams State College, Mesa State College, Metropolitan State College of Denver, Univ. of Northern Colorado More options: collegeincolorado.org	See each school's Admissions website.
	Graduate Degree	Nursing, MS, PhD; Nursing, MS; Nursing, MS, PhD; Nursing Education, PhD; Nursing, MS	University of Colorado - Health Sciences Center, Colorado State University - Pueblo, University of Colorado - Colorado Springs, More options: collegeincolorado.org	See each school's Admissions website.

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: Example: Health Occupations Students of America Speech & Debate Club Student Council Athletic Trainer Asst. Link Crew	Extracurricular Experiences: Examples: Have a Heart-Volunteer St. Anthony North Hospital-Volunteer Special Olympics Colorado Shares	
Work-Based Learning Experiences: Career Preparation – Paid and Unpaid, Job Shadowing, Internships	Program Accreditation and/or Professional Association(s): Examples: American Nurses Association National Federation of Licensed Practical Nurses American Association of Nurse Anesthetists National League for Nursing Accrediting Commission, Inc.	
Service Learning Experiences: Example: Community Service Volunteer		
Career Options:		Salary Range:
Certificate	Nurses Aide, Practical Nurse, Licensed Vocational Nurse , Nursing Assistant, CNA with Medication Authority	\$\$
Associate Degree	Registered Nurse: with specialties in OB, Peds, Home Health, etc.	\$\$ - \$\$\$
Bachelor Degree	Nurse, BSN, School Nurse, Nursing Supervisor, Health Educator, OB, Peds, Home Health, etc.	\$\$ - \$\$\$
Graduate Degree	Director of Nursing, Nurse Practitioner, Nursing Informatics, Nursing Instructors, Postsecondary, Nursing Administration, Certified Registered Nurse Anesthetist, Certified Nurse Midwife, Clinical Nurse Specialist	\$\$\$ - \$\$\$\$

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

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