



FLORENCE HIGH SCHOOL

Pathway: Therapeutic Services *Plan of Study: Nursing*

Career Goal (O*Net Code): Registered Nurse (29-1111), Licensed Vocational Nurse (29-2061), Nurse Aide (31-1012).

Suggested High School Courses

High School	9 th	Core Academic Courses*:	Freshman English, Freshman Algebra, Earth Science, Freshman Seminar, Physical Education.	Suggested Electives: Computer Applications Foreign Language Creative Writing
		Career Path Courses:	Health Science Technology I - Introduction to Health Science	
* Default includes CDHE Higher Education Admission Requirements	10 th	Core Academic Courses*:	Sophomore English, Geometry, Biology I, World History,	Suggested Electives: Psychology Foreign Language Creative Writing
		Career Path Courses:	Health Science Technology II - Health, Safety, and Ethics	
	11 th	Core Academic Courses*:	Junior English, Algebra II/ or other, Chemistry or Anatomy and Physiology, U.S. History	Suggested Electives: Sociology Biology II Kinesiology
		Career Path Courses:	Health Science Technology III - Employment In Health Science	
	12 th	Core Academic Courses*:	Government & Economics, Trigonometry or Calculus, Anatomy & Physiology or Chemistry II	Suggested Electives: ISpeech Composition
		Career Path Courses:	Health Science Technology IV - CNA Emphasis	

Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	Postsecondary Credit Options: HPR 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; ENG 120 Comp
	Industry Recognized Certificate(s) or License(s): CNA (Certified Nurse Assistant)

Postsecondary Programs Available in Colorado

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.com	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.com	See each school's Admissions website.

Career & Technical Education is delivered through the Colorado Community College System

www.cccs.edu



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	Extracurricular Experiences: Examples: National Youth Leadership Forum on Medicine Medical Mission Trips Special Olympics SECAHEC Summer Camp	
Work-Based Learning Experiences: Career Preparation – Paid and Unpaid, Job Shadowing, Internships @: Colorado State Veterans Nursing Home St Thomas More Hospital Florence Medical Clinic	Program Accreditation and/or Professional Association(s): Examples: American Nurses Association National Federation of Licensed Practical Nurses American Association of Nurse Anesthetists	
Service Learning Experiences: Example: Community Service Volunteer		
Career Options:		Salary Range:
Certificate	Nurses Aide, Practical Nurse, Licensed Vocational Nurse , Nursing Assistant, Medication Assistant	\$\$
Associate Degree	Registered Nurse, Home Health Nurse	\$\$ - \$\$\$
Bachelor Degree	Nurse, BSN, School Nurse, Nursing Supervisor, Health Educator	\$\$ - \$\$\$
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

Fremont RE-2 School District does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Please direct inquiries to: Fremont RE-2 Administration Office 101 NORTH 14TH STREET CANON CITY 81212 719/276-5700