



Pathway: Health Careers Pathway

Plan of Study: Medical Careers

Career Goal (O*Net Code): Examples: Emergency Medical Technician (29-2041), Paramedic (29-2041), Emergency Services (29-2041). Healthcare Administrator (11-9111), Medical and Health Services Manager (11-9111). Medical Secretary (43-6013), Medical Assistant (31-9092). Registered Nurse (29-1111), Licensed Vocational Nurse (29-2061), Nurse Aide (31-1012). Radiologic Technologist and Technician (29-2034), Nuclear Medicine Technologist (29-2033), Medical Sonographers (29-2032), CT Scanner (29-2034).

Suggested High School Courses

High School * Default includes CDHE Higher Education Admission Requirements	9 th	Core Academic Courses*:	FLITE, AlGeo1/2, Intro to Physics. Earth Science	Suggested Electives: Computer Applications, Health
		Career Path Courses:	None	
	10 th	Core Academic Courses*:	Amer. Lit, AlGeo 2/Advanced Math, Biology, Foreign Language	Suggested Electives: Speech, Physical Education
		Career Path Courses:	Med Prep 1	
	11 th	Core Academic Courses*:	World Lit/World History, Advanced Math/PreCalculus, Anatomy and Physiology/Chemistry,	Suggested Electives: Psychology, Discrete Math
		Career Path Courses:	Sports Medicine and Preventative Care, Career and College Prep	
	12 th	Core Academic Courses*:	One of 2 courses offered in Writing, Precalculus/Calc, Spanish	Suggested Electives: Business & Personal Law, Personal Finance
		Career Path Courses:	Medical Internship, Med Prep 2, Work Based Learning, Senior Project	

Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	Postsecondary Credit Options: ACP Credits: HPR 178
	Industry Recognized Certificate(s) or License(s): Billing and Coding; CMA, EMT, Paramedicine, CNA

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 (HOSA)	Extracurricular Experiences: Doak Walker Center
Work-Based Learning Experiences: Job shadowing, Internship, Work Based Learning, Senior Project	Program Accreditation and/or Professional Association(s):

Service Learning Experiences:		
Community Service Volunteer		
Career Options:		Salary Range:
Certificate	Radiation Therapy Technician, Diagnostic Medical Imaging Technician, Mammographer Nurses Aide, Practical Nurse, Licensed Vocational Nurse , Nursing Assistant, CAN with Medication Authority EMT-Paramedic, Emergency Care Attendant, Emergency Medical Technician, Police Officer, Fire Fighter Medical Office Technology: Medical Office Management/Administration, Medical Administrative Assistant, Certified Medical Assistant (CMA)	\$\$
Associate Degree	Radiographer, Mammographer, Radiation Therapy Technologist, Diagnostic Medical Sonographer, Nuclear Medicine Technologist Registered Nurse: with specialities in OB, Peds, Home Health, etc. Emergency Medical Technician, Paramedic Emergency Services , any allied health occupation Medical Administrative Assistant, Medical Office Technologies; Medical Assistant, Medical Practice Manager	\$\$ - \$\$\$
Bachelor Degree	Nuclear Medicine Technologist, Dosimetrist, Radiographer, Radiation Therapy Technologist, Radiologist Assistant, Biomedical Engineer Nurse, BSN, School Nurse, Nursing Supervisor, Health Educator, OB, Peds, Home Health, etc. Emergency Room Nurse; Physician Assistant Health Care Management	\$\$ - \$\$\$
Graduate Degree	Radiologist, MD, Imaging Manager, Imaging Researcher, Biomedical Engineer Director of Nursing, Nurse Practitioner, Nursing Informatics, Nursing Instructors, Postsecondary, Nursing Administration, Certified Registered Nurse Anesthetist, Certified Nurse Midwife, Clinical Nurse Specialist Emergency Medical Services Educator , Emergency Room Medical Doctor, Emergency Medical Services Director Health Care Administration, MS; International Health Management and Policy, MS; Executive MBA (Health Administration); Public Health, MPH	\$\$\$ - \$\$\$\$

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

Steamboat Springs RE 2 does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Please direct inquiries to: Anne Muhme, P.O. Box 774368, Steamboat Springs, CO 80477, (970) 879-1530