


| | |
|---|---|
|  | Pathway: Therapeutic |
| | Plan of Study: <i>Nursing, Phlebotomy, and Pharmacy Technician</i> |

Career Goal (O*Net Code): Nursing – Registered Nurse (29.1111.00); Home Health Aide (31-1011.00)

Suggested High School Courses

| | | | | |
|--|------------------|--------------------------------|---|--|
| High School <small>* Default includes CDHE Higher Education Admission Requirements</small> | 9 th | Core Academic Courses*: | English 9, Cultural Geography, Geometry, Physical Science, Freshman PE, Foreign Language I, | Suggested Electives: General Health Freshman seminar |
| | | Career Path Courses: | Health Careers Exploration | |
| | 10 th | Core Academic Courses*: | English 10, World History, Algebra I, Biology, Foreign Language II | Suggested Electives: Computer apps Practical arts (2) |
| | | Career Path Courses: | First Responder/CPR | |
| | 11 th | Core Academic Courses*: | English 11, US History, Algebra II, Chemistry, Foreign Language III, | Suggested Electives: (+2) |
| | | Career Path Courses: | Certified Nurse Assistant Training | |
| | 12 th | Core Academic Courses*: | English 12, Civics/Political Science, Pre-calc/Trig or other math, Physics | Suggested Electives: Honors Anatomy & Physics (+2) |
| | | Career Path Courses: | Phlebotomy Training, Pharmacy Technician Training | |

Secondary to Postsecondary Linkages & Certifications

| | |
|--|---|
| Recognition for Advanced Learning | Postsecondary Credit Options: Honors Anatomy & Physiology: BIO 106 Basic Anatomy & Physiology (4 credits) Health Careers Exploration: MOT 136 Intro to clinical skills (2 credits) First Responder/CPR: HPR 102 CPR for Health Care Providers (.5-2 credits) Certified Nurse Assistant Training: NUA 101CNA Training (4 credits). NUA 170 CNA clinicals (1 credit) Pharmacy Assistant and Phlebotomy Certificate Articulation Agreement with Front Range Community College (in progress). |
| | Industry Recognized Certificate(s) or License(s): First Responder CPR, CAN, Phlebotomy, Pharmacy Technician |

| | | Colorado Postsecondary Programs Available | Colorado Institutions | Entrance Exams/ Requirements |
|--|-------------------------|--|---|--|
| Postsecondary Education Opportunities | Certificate | 1.CNA 2.Phlebotomy 3.Pharmacy Technician | www.collegeincolorado.org | 3.Minimum Accuplacer scores for Math & English |
| | Associate Degree | Associate Degree in Nursing | www.collegeincolorado.org Front Range Community College Sterling Jr. College | |
| | Bachelor Degree | BSN | www.collegeincolorado.org UNC Greeley REGIS CU Medical Center CSU Pueblo | |
| | Graduate Degree | MSN | www.collegeincolorado.org CU Medical Center University of Phoenix | BSN |

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: HOSA | Extracurricular Experiences: |
| Work-Based Learning Experiences: CNA-job shadow Clinicals Phlebotomy – job shadow 9 health fair BHS health fair Pharmacy Tech – job shadow and internship at large medical facility and community pharmacy | Program Accreditation and/or Professional Association(s): CNA program accredited by the Colorado State Board of Nursing |
| Service Learning Experiences: Nursing home or hospital volunteer | |

| Career Options: | | Salary Range: |
|-------------------------|---|--|
| Certificate | CNA Phlebotomist Pharmacy Technician | \$12.00/hour \$16.00/hour \$18.00/hour |
| Associate Degree | Associate Registered Nurse | \$44,000/year |
| Bachelor Degree | BSN | \$58,00.00/year |
| Graduate Degree | MSN | \$85,000/year |

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

BRIGHTON 27J does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Please direct inquiries to: Mathew Neal, 18551 E. 160th Ave., Brighton, CO 80601