



## Pathway: Therapeutic Services

### Plan of Study: Nursing

#### Career Goal (O\*Net Code):

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

#### Suggested High School Courses

High School * Default includes CDHE Higher Education Admission Requirements	9 <sup>th</sup>	Core Academic Courses*:	English I, Algebra I, Biology, State History/Civics	Suggested Electives: Computer Applications Physical Education
		Career Path Courses:	Health Science Technology I/Health Science Occupation I	
	10 <sup>th</sup>	Core Academic Courses*:	English II, Geometry, Chemistry, US History, Foreign Language I	Suggested Electives: Psychology
		Career Path Courses:	Health Science Technology II/Health Science Occupation II	
	11 <sup>th</sup>	Core Academic Courses*:	English III, Algebra II/ or other, Chemistry	Suggested Electives: Sociology
		Career Path Courses:	Health Science Technology III/Health Science Occupation III	
	12 <sup>th</sup>	Core Academic Courses*:	English IV, Trigonometry or other Math, Anatomy & Physiology or other lab based science	Suggested Electives: Speech
		Career Path Courses:	Health Science Technology IV/Health Science Occupation IV	

#### Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	<b>Postsecondary Credit Options:</b> 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
	<b>Industry Recognized Certificate(s) or License(s):</b> CNA (Certified Nurse Assistant)

		Colorado Postsecondary Programs Available	Colorado Institutions	Entrance Exams/ Requirements
Postsecondary Education Opportunities	Certificate	Practical Nursing, Home Health Aide, Nurse Aide	Academy of Medical & Health Sciences, Concorde Career College, Delta-Montrose Technical C, Emily Griffith Opportunity School, Front Range CC, Mesa State College, Northeastern Jr. College, Pickens Technical C, San Juan Basin Technical C	See each school's website for requirements. See RN programs with LPN exit options at website <a href="http://www.dora.state.co.us">www.dora.state.co.us</a>
	Associate Degree	Registered Nursing	Aims CC, Arapahoe CC, Colorado Christian U, Colorado Mountain C, Colorado Northwestern CC, Colorado Technical U, CC of Denver, Concorde Career C, Denver School Nursing, Front Range CC, Lamar CC, Mesa State College, Morgan CC, National American U, Northeastern Jr. College, Otero Jr. College, Pikes Peak CC, Pueblo CC, Trinidad State Jr. College,	See each school's website for requirements.
	Bachelor Degree	Nursing, BSN	Colorado State U, Denver School of Nursing, Mesa State College, Metropolitan State College of Denver, Platt College, Regis U, U of Colorado Denver School of Nursing, U of Colorado–Colorado Springs, U of Northern Colorado, U of Phoenix	See each school's website for requirements.
	Graduate Degree	Nursing, MS, PhD	University of Colorado - Health Sciences Center, Colorado State University - Pueblo, University of Colorado–Colorado Springs, More options:collegeincolorado.org	See each school's website for requirements.

**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><b>Curricular Experiences:</b></p> <p>Health Occupations Students of America Pikes Peak Community College Association of Nursing Students (PPCCANS)</p>	<p><b>Extracurricular Experiences:</b></p> <p>National Leadership Conference Leadership Academies Tours to healthcare facilities National Student Nurse Conference State Student Nurse Conference</p>
<p><b>Work-Based Learning Experiences:</b></p> <p>Career Preparation – Unpaid clinical experiences</p>	<p><b>Program Accreditation and/or Professional Association(s):</b></p> <p>Colorado State Board of Nursing National Accreditation in progress Higher Learning Commission</p>
<p><b>Service Learning Experiences:</b></p> <p>Community Service Volunteer – (marathons, health fairs, blood pressure clinics)</p>	

<b>Career Options:</b>		<b>Salary Range:</b>
Certificate	<b>Nurse aide, Licensed practical nurse</b>	<b>\$13,000 – 46,000</b>
Associate Degree	<b>Staff nurse – physician’s office, nursing home, home care, hospital, private duty</b>	<b>\$42,000 – 60,000</b>
Bachelor Degree	<b>Administration, Consultant, Supervisor, Head nurse or Assistant head nurse, Staff nurse, Nurse practitioner, Nurse clinician, Research, Home health, Patient coordinator, Teacher, Other</b>	<b>\$41,000 – 122,000</b>
Graduate Degree	<b>Administration, Consultant, Supervisor, Head nurse or Assistant head nurse, Staff nurse, Nurse practitioner, Nurse midwife, Clinical nurse specialist, Certified nurse anesthetist, Patient coordinator, Private practice, Teacher, Other</b>	<b>\$41,000 – 134,000</b>

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

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