

# How to Create Your Own Plan of Study

**Step 1: Insert your Career Cluster**  
Resource: Colorado Career Cluster Map

Date:	Name:
<b>Health Science</b>	<b>Pathway: Diagnostic Services</b>
	<b>Plan of Study: PA</b>

**Step 2: Insert your Pathway**  
Resource: Colorado Career Cluster Map

**Career Goal (O\*Net Code):** 29-1071.00 Physician Assistant

**Step 4: Select your Career Focus**  
Resource: Choose 1 Career Goal from Step 3

Suggested High School Courses			
High School	Possible Electives:	Health Science or Anatomy and Physiology or Languages other than English III or World Health Research or Lifetime Nutrition and Wellness or Problems and Solutions	R5 Options
	Career Path Courses:	Algebra I, Biology, Human Anatomy & Physiology, Chemistry	Online Classes Local High School's
	Higher Education Admission Requirements (HEAR)	<ul style="list-style-type: none"> <li>➤ Four years of English</li> <li>➤ Four years of mathematics (three of which must be algebra I or higher)</li> <li>➤ Three years of social studies (including one year of U.S. or world history)</li> <li>➤ Three years of natural science (two of which are lab-based)</li> <li>➤ One year of a single foreign language</li> <li>➤ Two years of academic elective</li> </ul>	Career Center Technical Scholars HS Scholars Concurrent Enrollment

**Step 5: List possible electives you can take while in High School**

**Step 6: List Career Specific Courses**

**Resources for Steps 5-7 (Binder Tabs 8-10)**

**Step 7: Specific requirements needed for student pursuing a 4 year degree (Bachelors) after high school.**

Secondary to Postsecondary Linkages & Certifications	
Advanced Learning	<b>Postsecondary Credit Options:</b> Courses: Concurrent Enrollment and HS Scholars may offer Principles of Chemistry or Human Anatomy & Physiology. Programs: Medical Preparations at WCCC (Technical Scholars Program)
	<b>Industry Recognized Certificate(s) or License(s):</b> Bachelor of Science and a Master's Degree.

**Step 9: Certificates or License**  
Resources: R5 Plans of Study, Colorado CTE and Texas Career Clusters

Postsecondary Education Opportunities	Postsecondary Programs Available		Institutions	Entrance Exams/ Requirements
	Certificate	Associate Degree		
	Home Health Aide, Nursing Assistant, Medical Assistant, Medication Aide, EMT - Basic or Paramedic, Medical Office Assistant, CNA		In state Schools: Colorado Counsel Handbook <a href="http://www.collegecolorado.org">www.collegecolorado.org</a>	High School Diploma GED
	EMT - Paramedic, Medical Office Assistant, Registered Nurse (R.N.)		View specific school websites	High School Diploma GED
	Bachelor of Science in Nursing (B.S.N.)		Naviance Out of state Schools:	See each school's admissions website
	Advanced Practice Nurses (A.P.N.) Masters of Science Nursing (M.S.N.)		Naviance View specific school websites	See each school's admissions website

**Step 11: Search schools that offer certificate to Graduate programs.**

**Step 12: Entrance requirements vary.**  
Resources: ACT/SAT Test-Prep, Retakes, HEAR requirements (Step 7), grade Replacement and

**Step 3: List Career Goals with O\*Net Code**  
Resources: R5 Plans of Study (Binder Tabs 2-7) O\*Net  
<http://www.onetonline.org/find/>  
Colorado CTE  
[http://www.coloradostateplan.com/default\\_cluster.htm](http://www.coloradostateplan.com/default_cluster.htm)  
Texas Career Clusters  
<http://txcareercluster.s.org/>

**Step 8: List college classes or programs available for your career path.**  
Resources: Use resources from steps 5-7

**Step 10: List possible programs to attend after High School graduation.**  
Resources: R5 Plans of Study, Colorado CTE and Texas Career Clusters

**IMPORTANT:** Evaluate your GPA, ACT/SAT Scores, and Transcripts to determine your INDEX score (pg 13 of the Counsel Collegiate Handbook) if your plan is to attend a 4 year College or University.

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**Step 13:** Student Organizations that have members on a State or National Level. Resources: R5 Plans of Study, Colorado CTE, Texas Career Clusters and Personal Exploration

**Step 15:** Real work experience that is specific to your chosen career field. Resources: Community, R5 Staff, Family, Friends, etc...

**Step 17:** These are National or State Accreditations/Associations you may want to join or will be **REQUIRED** to join to work in your field. Resources: R5 Plans of Study, Colorado CTE, Texas Career Clusters and Personal Exploration

**Step 14:** Career specific classes, training, activities, etc... Resources: R5 Plans of Study, R5 Options, Colorado CTE, Texas Career Clusters and Personal Exploration

**Step 16:** Activities that you can participate in at the school or outside of the school setting that is related to your career plan. Resources: Community, R5 Staff, Family, Friends, etc...

**Step 18:** List possible careers by level or preparation required. Resources: R5 Plans of Study, O\*Net, Naviance Colorado CTE and Texas Career Clusters

**Step 19:** List the average pay range for your listed career options using the \$\$ examples Resources: R5 Plans of Study, O\*Net, Naviance Colorado CTE and Texas Career Clusters

<b>Curricular Experiences:</b> Health Occupations Students of America (HOSA)		<b>Extracurricular Experiences:</b> PULSE N.O.T Yearbook National Youth Leadership Forum on Medicine Red Cross Courses Medical Mission Trips Special Olympics	
<b>Work-Based Learning Experiences:</b> Career Preparation Internship Job Shadowing		<b>Service Learning Experiences:</b> Boy/Girl Scouts Campus Service Organizations Community Service Volunteer Medical Mission Trips Peer Mentoring / Peer Tutoring Special Olympics	
<b>Program Accreditation and/or Professional Association(s):</b> American Nurses Association National Federation of Licensed Practical Nurses American Association of Nurse Anesthetists National League for Nursing Accrediting Commission, Inc			
Career Options:			Salary Range:
<b>Certificate</b> (2 years or less)	Nurses Aide, Practical Nurse, Licensed Vocational Nurse, Nursing Assistant, CNA with Medication Authority	←	
<b>Associate Degree</b> (2+ years)	Registered Nurse: with specialties in OB, Pediatrics, Home Health, etc.	←	
<b>Bachelor Degree</b> (4+ years)	Registered nurses work in hospitals, physicians' offices, home healthcare services, and nursing care facilities. They also work in correctional facilities, schools, summer camps, and with the military.	←	
<b>Graduate Degree</b> (6+ years)	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

**Step 20:** Show your completed Plan of Study to your Coordinating Teacher or a Counselor to develop and modify your R5 Graduation Plan to include some of the experiences that you are interested in and relate to your Career Goals.