



MEDICAL CAREERS

Program of Study

Senior Only Program



Career Cluster: Health Science

Career Cluster Pathway: Nursing Assistant

This Career Pathway Program of Study can serve as a guide along with other career planning materials as learners continue on a career path. Courses listed within this program are only recommended coursework and should be individualized to meet each learner's education and career goals. The courses outlined below are only RECOMMENDATIONS.

Course offerings may vary from high school to high school. Additionally, a PPR (Personalized Pathway Requirement) may be used in lieu of some of the World Language and/or Art credit requirement. See your high school counselor for additional graduation requirement information.

PPR – Personal Pathway Requirement

*World Language - requirement can be met through a PPR however **world language is required** at 4-year universities and is highly recommended for individuals going into health care * Art – 1.0 credit may be met through a PPR

| EDUCATION LEVELS | GRADE | English/ Language Arts | Math | Science | Social Studies | Other Requirements | Electives | Summer School Offerings High School Credit Free of Charge |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MS | 6-8 | Grade Level ELA | Grade Level Math | Grade Level Science | Grade Level Social Studies | | STEM Classes | Summer School Available After the 8 th Grade Year |
| High School | 9 | ELA 9 | Integrated Math I or Intensive Integrated Math I | Grade Level Science | | PE Health World Language* Art** | CTE & Elective Options Health Sciences <ul style="list-style-type: none"> ● Intro to Medical Careers ● Anatomy and Physiology ● Anytime Fitness ● Sports Medicine 1 ● Sports Medicine 2 ● Biotechnology | PCSC Summer School Medical Careers, Pre-Physical Therapy OR Pre-Pharmacy at PCSC See PCSC Summer School application for additional course offerings at other PCSC summer school locations. Offerings also include CTE classes that may satisfy academic credit graduation requirements – specifically in art, PE, and health. |
| | 10 | ELA 10 | Integrated Math II | Grade Level Science | World Studies OR History 103 (CHS/EWU) | PE World Language* Art** | | |
| | 11 | ELA 11 OR English 101 (CHS/EWU) | Integrated Math III | Grade Level Science | US Studies OR AP US | PE | Junior Year Options @ PCSC Pre-Physical Therapy OR Pre-Pharmacy Tech Pre-Veterinary Tech | |
| | 12 | ELA 12 OR English 170 (CHS/EWU) | Consumer Math OR Math 153 & 154 (Pre-Calculus) OR Math 172 & 173 (AP Calculus) (CHS/CWU) | 1.5 Science Credit - Medical Careers at PCSC | Civics & Economics OR POLS 210 (CHS/CWU) | 1.5 Health Credit Medical Careers at PCSC | 1.5 Occupational Ed - Medical Careers at PCSC | |
| Credit Equivalency, Certifications & Dual Credit | High School Credit Equivalency: 1.5 Health 1.5 Science – Biology Other 1.5 CTE/Elective | | | Certifications Earned @ PCSC: NA-C (Nursing Assistant Certified) WA State HIV/AIDS CPR for Health Care Providers Bloodborne Pathogens Precision Exam | | Articulation/Dual Credit: Bates Technical College – Up to 12 credits Clover Park Technical College – Up to 23 credits Pierce College – Up to 18.5 credits <i>Articulation agreements and number of credits are subject to change</i> | | |

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|---------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------|
| Clubs and Extracurricular Activities | WCTSMA Washington Career and Technical Sports Medicine Association | OMS WCTSMA Advisor: N/A | OHS WCTSMA Advisor: Sports Medicine Club Renee Romo romor@orting.wednet.edu |
|---------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------|

Additional Program Information

Course Description

The Medical Careers program is designed to prepare students for initial certification as a Nursing Assistant (NA-C) as well as continued training in nursing. Students spend time in the classroom and in an assisted living facility learning many procedures for patient care including: taking blood pressure, temperatures, pulse and respirations, as well as learning how to bathe, groom, feed, lift, exercise, and position patients. Transportation is required for clinicals. Program fees apply.

Course Outline

- History of Health Care
- Careers in Health Care
- Personal and Professional qualities of a health care worker
- Health Care Trends and Systems
- Legal and Ethical responsibilities
- Basic Nursing Skills
- Infection Prevention
- Promotion of Safety
- Medical Abbreviations
- Medical Terminology
- NAC Fundamentals
- Long Term Care Clinical Rotation
- NAC State Certification Exam

Additional Program Requirements

- Criminal background check
Transportation required for clinical rotation – Assisted Living/Long Term Care Facilities
- Must be a Senior and 17 years old at time of program registration

Local Public Post-Secondary Options

- Bates Technical College
- Clover Park Technical College
- Gonzaga University
- Green River Community College
- Olympic College
- Pierce College
- Pacific Lutheran University
- Renton Technical College
- Seattle Pacific University
- South Puget Sound Community College
- St. Martin’s University
- Tacoma Community College
- Washington State University
- Western Washington University
- University of Washington
- University of Washington -Tacoma

Careers & Job Outlook

The information provided below is from the Washington State Employment Security Department.

<https://esd.wa.gov/labormarketinfo/learn-about-an-occupation#/details>

| Occupation | Annual Salary |
|------------------------------------------|---------------|
| Advanced Registered Nurse Practitioner | \$113,472 |
| Biomedical Engineer | \$101,641 |
| Diagnostic Medical Sonographer | \$90,299 |
| LPN | \$53,985 |
| Medical and Health Services Manager | \$121,907 |
| Clinical Laboratory Technician | \$57,587 |
| Medical Interpreter/Translator | \$36,301 |
| Nursing Assistant Certified | \$31,136 |
| Occupational Therapist | \$82,324 |
| Registered Nurse | \$83,414 |
| Speech Language Pathologist | \$75,025 |
| Medical Records & Health Info Technician | \$45,988 |
| Physicians & Surgeons | \$242,276 |

Additional career and outlook information can be found on the following websites

- www.bls.gov
- www.careerbridge.wa.gov