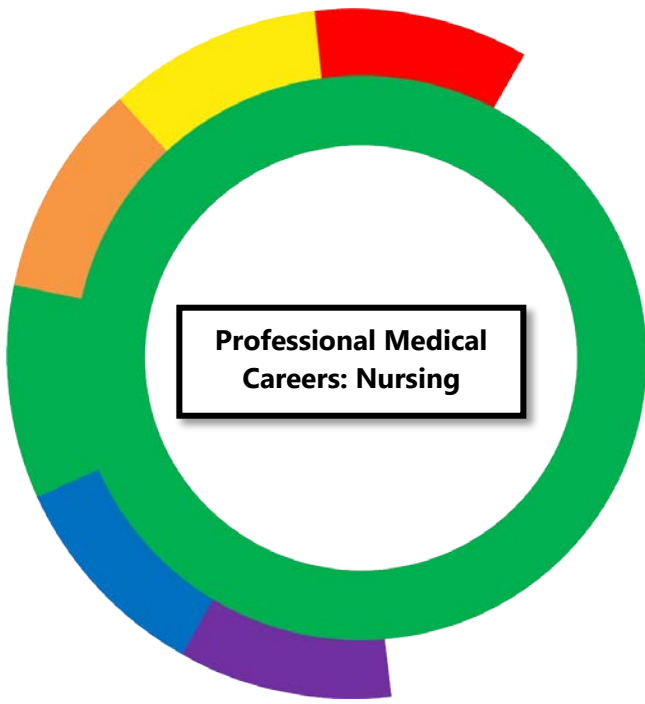




The **Health Science Career Cluster** focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, communicate effectively, and work well with others.

HEALTH SCIENCES



**APPROVED PREPARATORY COURSE**

Professional Medical Careers: Nursing

**O SPI OR DISTRICT APPROVED EQUIVALENCY CREDITS**

- Lab Science
- CTE
- Elective

**INDUSTRY RECOGNIZED CREDENTIALS**

- Certified Nursing Assistant
- First Aid/CPR/AED
- HIPPA
- Bloodborne Pathogens, HIV/AIDS

**ALIGNED TO INDUSTRY**

OCCUPATIONS	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH	JOB ZONE OR RANGE
Nursing Assistant	\$30,850	3,740	8%	3
Medical Assistant	\$45,700	2,720	24%	3
Licensed Practical Nurse	\$59,780	786	0.9%	3
Registered Nurse	\$91,310	5,690	2%	4
Nurse Practitioner	\$126,480	452	2.6%	5

**WORK-BASED LEARNING AND EXTENDED LEARNING OPPORTUNITIES**

**Work Experience Opportunities**  
 CTE students in many cases can pursue what is called a "work-based learning" opportunity or an internship involving a job outside of school. "Work-based learning" experiences are always paid and students can earn high school credit. Internships are typically paid, but students do not earn academic credit. Individual schools and CTE teachers work with local employers to arrange these opportunities for their students, so your program instructor is the best source of information for what your own school offers.

**Professional Medical Careers-Nursing:** This program introduces students to the rewarding medical field and teaches the knowledge and skills applicable to many medical occupations. Students explore medical careers in their areas of interest, as well as in targeted demand areas for future job openings. Students prepare for initial certifications as a Nursing Assistant (NAC), including a 50-hour clinical internship, as well as continued training in nursing. Students spend time in the classroom and in community facilities 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. \*\*Private transportation is required for clinical internship.

# POST-SECONDARY PATHWAYS

## DIRECT ENTRY TO WORKFORCE

Home Care Aide

Certified Nurse Assistant

**COLLEGE CTE DUAL CREDITS ARE AVAILABLE FOR THIS COURSE. PLEASE CONTACT YOUR INSTRUCTOR FOR MORE INFORMATION.**

APPRENTICESHIP (Follow these steps to find specific apprenticeships available in this pathway.)	MILITARY SERVICE	TECHNICAL CERTIFICATE/ LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S OR ADVANCED DEGREE
<b>STEP 1:</b> Apprenticeship Registration and Tracking System	Nurse: Critical Care, Emergency Room, Surgical, Perioperative, Behavioral Health, Public Health	<b><u>Nursing Assistant:</u></b> Bates Technical Bellevue College Pierce College Grays Harbor College South Puget Sound Community College	<b><u>Practical Nursing:</u></b> Green River College Clark College Bellingham Technical College Centralia College Bellevue College	<b><u>Nursing:</u></b> Eastern Washington University Washington State University Northwest University University of Washington Pacific Lutheran University
<b>STEP 2:</b> Search by "Occupation" using key words below <ul style="list-style-type: none"> <li>• Medical</li> </ul>	Practical Nursing Specialist	<b><u>Pharmacy Technician:</u></b> Charter College	<b><u>Surgical Technology:</u></b> Seattle Central College Clover Park Technical Renton Technical College Spokane Community College	
<b>STEP 3:</b> Click "Search" and select a program name for the program standards, qualifications, and how to apply	Medical Laboratory Specialist	<b><u>Behavior and Social Services:</u></b> Lake Washington Institute of Technology	<b><u>Anesthesia Technologies:</u></b> Renton Technical College	<b><u>CTE Secondary Education Teacher:</u></b> <ul style="list-style-type: none"> <li>• Education Degree in a CTE program area with 2,000 hours of related work experience.</li> <li>• Industry Route Certificate requires 6,000 hours of work experience in the field and completion of a state approved CTE Preparation Program along with passage of Basic Skills Math and English.</li> </ul>

# COURSE INFORMATION

COURSE NAME	CIP CODE	STATE COURSE CODE	TEACHER CERTIFICATION CODE
Professional Medical Careers: Nursing	511614	14051	V510800 V511614



Washington Office of Superintendent of  
**PUBLIC INSTRUCTION**