

COURSES BY STRAND

Course	CIP	Hours	Equivalency ¹
All Health Science Strands			
Anatomy & Physiology	260103	210	1.5 Science
Healthcare Foundations	510000	140	None
Medical Terminology	510799	70	None
Emergency/Disaster Preparedness²			
CERT: Community Emergency Response Team	439901	70	None
Emergency Medicine	439901	140	None
Exercise Science			
Components of Fitness	310507	70	0.5 PE
IB Sports, Exercise, & Health Science	310507	210	1.5 Science
Science of Exercise	310507	140	1.0 Lab Science
Sports Medicine			
Sports Medicine	510913	210	0.5 PE

¹ (S) denotes equivalency aligned by OSPI framework, otherwise locally determined

² Strand is under Skilled & Technical Sciences; covered under Health Sciences due to connection to Healthcare.

SPANNING ALL CAREER CLUSTERS

Course	CIP	Hours	Equivalency*
Career Choices			
IB Personal & Professional Skills	320107	140	None
Pathways to Success	320107	210	None
Worksite Learning			
Worksite Learning	528888	180	None

POTENTIAL EXPANSION/REVAMPING

- Medical Psychology
- Sports Medicine Refocus
- Home Health and Personal Care Aides
- Medical Terminology, Spanish
- Medical Math

HIGH SCHOOL COURSES TO TAKE NOW

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> Algebra Anatomy & Physiology Biology Business Chemistry Computer Science | <ul style="list-style-type: none"> Ethics Exercise Science Exercise Techniques Health Data Requirements Information Technology Kinesiology Life Sciences | <ul style="list-style-type: none"> Math Medical Ethics Medical Terminology Nutrition Pathology Physical Education Physics |
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EMPLOYEMENT NOTES

BLS projects faster than average growth in Healthcare occupations for 2024 to 2034 with about 1.9 million openings each year.

The median wage for healthcare practitioners and technical occupations in this group was \$83,090 in May 2024, compared to the median of \$49,500 for all occupations.

The median wage for support occupations in this group was \$37,180, which was lower than the median, indicating a need for more skilled programs for students.

According to CareerOneStop, six (6) of the top 10 ranking fastest growing occupations are Healthcare related: Nurse Practitioners (#3), Medical and Health Services Managers (#6), and Physical Therapist Assistants (tied for #7), Ophthalmic Medical Technician (tied for #10), Physicians Assistants (tied for #10), and Psychiatric Technicians (tied for #10).

Employment demand across health, human services, and wellness fields is projected to grow significantly due to an aging population, rising chronic health conditions, and increased emphasis on preventive care, community-based services, and physical activity. Shifts toward home-based care, public health initiatives, and expanded access to medical and social services are driving sustained workforce needs across clinical, support, and emergency response roles. While technology and automation may alter some job functions, overall workforce demand is expected to increase to meet expanding service delivery and healthcare system needs.

TOP EMPLOYMENT IMPORTANT QUALITIES

- Clinical observation, assessment, and decision-making
- Medical documentation interpretation and accurate record-keeping
- Clear communication with patients, families, and interdisciplinary teams
- Compassion, empathy, and patient-centered care
- Active listening and information synthesis
- Technical proficiency with medical equipment and digital systems
- Precision, attention to detail, and adherence to protocols
- Ethical practice, confidentiality, and professional responsibility
- Teamwork, collaboration, and professionalism
- Time management and workflow efficiency

SOURCES

US Bureau of Labor and Statistics, Occupational Outlook Handbook (08.28.2025)

<https://www.bls.gov/ooh/>

Individual occupation details Summary, How to Become One, Pay, Job Outlook, and Similar Occupations mostly from the Healthcare occupational group.

CareerOneStop (2026) | <https://www.careeronestop.org/>
Toolkit/Certification Finder and Fastest Growing Careers

Citations: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, <https://www.bls.gov/ooh/> (version 08.28.2025)

CareerOneStop, US Department of Labor, Employment and Training Administration, <https://www.careeronestop.org> (2026)

Employment Security Department, WA, Occupations in Demand, <https://esd.wa.gov/jobs-and-training/labor-market-information/learn-about-occupation> (11.07.2025 Labor Market Data)

LABOR MARKET DATA

Occupation	SOC	Growth	Annual Salary
High School Diploma or Less, On-the-Job Training			
Community Health Workers	21-1094	11%	\$ 51,030
Social and Human Service Assistants	21-1093	6%	\$ 45,120
Home Health and Personal Care Aides	31-1120	17%	\$ 34,900
Occupational Health and Safety Technician	19-5012	9%	\$ 58,440
Fitness Trainers and Instructors	39-9031	12%	\$ 46,180
Pharmacy Technicians	29-2052	6%	\$ 43,460
Short-term Training, Certificate, or Associate of Applied Science			
Diagnostic Medical Sonographers	29-2032	13%	\$ 89,340
Emergency Medical Technicians (EMTs)	29-2042	5%	\$ 41,340
Paramedics	29-2043	5%	\$ 58,410
Health Information Technologists and Medical Registrars	29-9021	15%	\$ 67,310
Massage Therapist	31-9011	15%	\$ 57,950
Medical Assistant	31-9092	12%	\$ 44,200
Medical Records Specialists	29-2072	7%	\$ 50,250
Occupational Therapy Assistants	31-2011	19%	\$ 68,340
Phlebotomists	31-9097	6%	\$ 43,660
Physical Therapist Assistants	31-2021	22%	\$ 65,510
Psychiatric Technicians	29-2053	20%	\$ 42,590
Magnetic Resonance Imaging Technologists	29-2035	7%	\$ 88,180
Respiratory Therapists	29-1126	12%	\$ 80,450
Surgical Assistants	29-9093	5%	\$ 60,290
Surgical Technologists	29-2055	4%	\$ 62,830
Bachelor's, Graduate, or Experience			
Athletic Trainers	29-9091	11%	\$ 60,250
Dietitians and Nutritionists	29-1031	6%	\$ 73,850
Exercise Physiologists	29-1128	9%	\$ 58,160
Nurse Anesthetists	29-1151	9%	\$ 223,210
Nurse Midwives	29-1161	11%	\$ 128,790
Nurse Practitioners	29-1171	40%	\$ 129,210
Occupational Health and Safety Specialists	19-5011	13%	\$ 83,910
Occupation	SOC	Growth	Annual Salary
Occupational Therapists	29-1122	14%	\$ 98,340
Orthotists and Prosthetists	29-2091	13%	\$ 78,310
Physician Assistants	29-1071	20%	\$ 133,260

Registered Nurses	29-1141	5%	\$ 93,600
Speech-Language Pathologists	29-1127	15%	\$ 95,410
Epidemiologist	19-1041	16%	\$ 83,980
Medical and Health Services Managers	11-9111	23%	\$ 117,960
Advanced Degrees or Extensive Experience			
Audiologists	29-1181	9%	\$ 92,120
Chiropractors	29-1011	10%	\$ 79,000
Optometrists	29-1041	8%	\$ 134,830
Pharmacists	29-1051	5%	\$ 137,480
Physical Therapists	29-1123	11%	\$ 101,020
Dermatologists	29-1213	6%	\$ 347,810
Neurologists	29-1217	5%	\$ 286,310
Psychiatrists	29-1223	6%	\$ 269,120
Medical Scientists	19-1042	9%	\$ 100,590
Military			
All branches of the military offer training programs in healthcare that are available immediately after high school to enlisted personnel.			
Advance Practice Nurses	\$ 99,411	Occupational Therapist (OT)	\$ 79,577
OT Specialists	\$ 142,724	X-ray Technicians	\$ 107,887
Health Scientists	\$ 69,857	Field Physicians & Surgeons	\$ 111,036
Psychiatric Assistants	\$ 114,328	Physician Assistants	\$ 137,957

ENTRY-LEVEL CERTIFICATIONS

Core certifications identified for jobs with no or minimal high education requirement

Bureau of Labor Statistics

Certifications noted on How to Become One tab of occupations requiring an associate degree or less for entry include:

- Basic Life Support (BLS)
- EMT-Basic
- First Aid/CPR
- Medical Records Specialists
- Classification and Coding Systems
- Hazardous Materials
- Fire Prevention
- Safety Regulations
- Automated External Defibrillators (AED)
- Certified Personal Trainer

CareerOneStop

Healthcare has many certifications available, including high demand certifications for entry level occupations:

- Basic Life Support (American Red Cross)
- CPR
- Patient Care Technician/Assistant
- Home Health Aide
- Medical Assistant (CMA), several
- Medical Office Assistant
- Registered Medical Assistant
- Personal Trainer

Citations: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, <https://www.bls.gov/ooh/> (version 08.28.2025)

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