General Medicine

(Diagnostic and Therapeutic Services)

PUBLIC SERVICE ENDORSEMENT

CWHS

2024-25

Grade	CTE Required Courses	Language Arts	Math	Science	Social Studies	Required State Electives
9th	Principles of Health Science (1)	English I	Algebra I	Biology		Fine Arts (1) Health (.5) Languages Other Than English (LOTE) or Computer Science PE (1 or substitute credit)
10th	Medical Terminology (1) and Health Science Theory (1)	English II	Geometry	IPG or Chemistry	World Geography or World History	
11th	Practicum in Health Science (2)	English III	Algebra II	Chemistry or Physics	U.S. History	
12th	Practicum in Health Science II/Extended Practicum in Health Science (3)	English IV or Research and Technical Writing	Precalculus, Calculus or Statistics	Anatomy and Physiology (1) or Pathophysiology (1)	Government/ Economics	

High School/ Industry Certifications/Performance Acknowledgements	
State Approved	***District Approved***
Certified EKG/ECG Technician, Certified Clinical Medical Assistant (CCMA), Certified Patient Care Technician (CPCT)	Bloodborne Pathogens, CPR First Aid, CPR Instructor, HIPAA, OSHA 10 General, Six Sigma, Teen CERT
Career & Technical Student Organizations: HOSA, Skills USA	

Certificate/ License*	Associate's Degree	Bachelor's Degree	Master's/ Doctoral Professional Degree
Dental Assistant	Dental Hygienist	Dental Hygienist	Dentist
Surgical Technologist	Medical/ Clinical Assistant	Health Education	Physician Assistant
Medical Assistant			Family and General Practitioners
Pharmacy Aides			Pharmacist

Occupations	Median Wage	Annual Openings	% Growth
Medical Assistants	$29,598	8,862	30%
Surgical Technologists	$45,032	1,150	20%
Dental Hygienists	$73,507	1,353	38%
Physicians and Surgeons	$213,071	1,151	30%
Dental Assistants	$34,840	4,422	31%

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.