Nursing

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	World Geography	Fine Arts (1) Health (.5) Languages Other Than English (LOTE) or Computer Science PE (1 or substitute credit)
10th	Science of Nursing (1)	English II	Geometry	IPC or Chemistry	World History	
11th	Practicum in Health Science (2)	English III	MMA or Algebra II	Chemistry or Physics	U.S. History	
12th	Practicum in Health Science II - Nursing/Extended Practicum in Health Science (3)	English IV or Research and Technical Writing	Precalculus, Calculus, Statistics or Approved 4th-year Math	Anatomy and Physiology, AP Biology, AP Chemistry, Medical Microbiology (1), or Pathophysiology (1)	Government/ Economics	

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

Certificate/ License*	Associate's Degree	Bachelor's Degree	Master's/ Doctoral Professional Degree
Licensed Vocational Nurse	Registered Nursing/ Registered Nurse	Informatics Nurse Specialists	Nurse Practitioner
		Health Education	Nursing Administration
			Nurse Anesthetist

Occupations	Median Wage	Annual Openings	% Growth
Licensed Vocational Nurses	$45,178	7,186	21%
Registered Nurses	$68,682	17,493	26%
Nurse Practitioners	$107,827	977	50%
Nurse Anesthetists	$154,856	357	23%

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.