



The Nursing Science program of study introduces students to the knowledge and skills related to patient care. CTE learners may learn about or practice caring for patients, routine procedures such as monitoring vital signs, development and implementation of care plans, maintenance of medical records, and disease or pain management. Students may focus on the healthcare system and research system designs and make recommended modifications.

Grade	Required CTE Courses
9	(3989) Principles of Health Science <i>SEM: 2 CR: 1</i>
10	(3990) Medical Terminology <i>SEM: 2 CR: 1</i>
11	(3870) Anatomy & Physiology <i>SEM: 2 CR: 1</i>
12	(TBD) Practicum in Nursing (CNA) <i>SEM: 2 CR: 2</i> <i>SEM: 2 CR: 2</i>

Certificates and Degrees Available			
High School	Certified Nurse Aide/Assistant*		
Certificate/License	Licensed Vocational Nurse		
Associate's Degree	Registered Nursing/ Registered Nurse		
Bachelor's Degree	Informatics Nurse Specialists		
Master's/ Doctoral Professional Degree	Nurse Practitioner	Nursing Administration	Nurse Anesthetist

\* Certified Nurse Aide/Assistant certification is available to students in 11<sup>th</sup> or 12<sup>th</sup> grade. All other certificates and/or degrees are available to students upon graduation from high school.

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%