



Health Science Career Cluster **NURSING SCIENCE**

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.

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.

Secondary Courses for High School Credit

Level 1

- Principles of Health Science

Level 2

- Medical Terminology or
• Dual Credit Medical Terminology

Level 3

- Anatomy and Physiology or
• Dual Credit Anatomy and Physiology

Level 4

- Dual Credit Practicum in Nursing

Postsecondary Opportunities after High School

Associate's Degrees

- Registered Nursing/Registered Nurse (RN)

Bachelor's Degrees

- Registered Nursing/Registered Nurse (BSN)
• Informatics Nurse Specialists

Master's, Doctoral, and Professional Degrees

- Nurse Practitioner (NP)
• Nurse Administration (MSN)
• Nurse Anesthetist (CRNA)

Industry Based Certification offered in RCISD

- Certified Nurse Aide (CNA)



Career and Technical Student Organization offered in RCISD

- HOSA

Scan here for
more info!



Examples of Careers

- Certified Nurse Aide
- Registered Nurse
- Nurse Practitioner
- Nurse Anesthetist

Median Wage

- \$30,290
- \$77,600
- \$123,780
- \$123,780

% Growth

- 5%
- 6%
- 40%
- 40%



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