

CAREERS

Have you ever thought about having a career as a nurse or a doctor, or even working in a hospital?

Are you interested in providing nursing care for your family and friends?

Are you interested in improving health care or caring for an ill or disabled patient?

Are you interested in being part of the exciting ever-growing healthcare team?

Healthcare occupations are growing every year with the expansion of healthcare services: new healthcare positions, population growth, and the average age of mortality climbing yearly – the demand for healthcare is exploding at an exciting rate.

Healthcare Occupations

Workers in these occupations help patients or clients maintain and improve their well-being. **Overall employment in healthcare occupations is projected to grow 13 percent from 2021 to 2031, much faster than the average for all occupations. T**his increase is expected to result in about **2 million** new jobs over the decade. In addition to new jobs from growth, opportunities arise from the need to replace workers who leave their occupations permanently. About 1.9 million openings each year, on average, are projected to come from growth and replacement needs.

The median annual wage for healthcare practitioners and technical occupations (such as registered nurses, physicians and surgeons, and dental hygienists) was $75,040 in May 2021, which was higher than the median annual wage for all occupations of $45,760; healthcare support occupations (such as home health and personal care aides, occupational therapy assistants, and medical transcriptionists) had a median annual wage of $29,880 in May 2021, which was lower than the median annual wage for all occupations

https://www.bls.gov/ooh/healthcare/home.htm

Here are just a few of the current healthcare occupations you may be interested in:

Acupuncturist, Admittance Clerk, Athletic Trainer, Audiologist, Cafeteria Worker, Central Service Worker, Chiropractor, Clinical Laboratory Technologist and Technician, Dental Assistant, Dental Hygienist, Dentist, Dietitian, Nutritionist, EMT and Paramedic, Exercise Physiologist, Genetic Counselor, Health Information Technologist and Medical Registrar, Home Health and Personal Care Aide, Housekeeping Worker, Janitorial Worker, Licensed Vocational Nurse, Maintenance Worker, Massage Therapist, Medical Assistant, Medical Records Specialist, Medical Sonographer and Cardiovascular Technologist and Technician, Medical Transcriptionist, Nuclear Medicine Technologist, Nurse Anesthetist, Nurse Midwife, Nurse Practitioner, Nursing Assistant and Orderly, Occupational Health and Safety Specialist and Technician, Occupational Therapist, Optician, Optometrist, Orthoptist and Prosthetist, Pharmacists and Pharmacy Technician, Phlebotomist, Physical Therapist, Physician Assistant, Physician and Surgeon, Podiatrist, Psychiatric Technician and Aide, Radiation Therapist, Radiologic and MRI Technologist, Recreational Therapist, Registered Nurse, Respiratory Therapist, Speech-Language Pathologist, Surgical Assistant, Telephone Operator, Travel Nurse, Veterinarian, Veterinary Assistant and Laboratory Animal Caretaker, Veterinary Technologist and Technician. Just to name a few.

As you can see, there are many jobs in the healthcare settings of hospitals, rehabilitation centers, nursing homes, medical clinics, and even in private homes of homebound patients. The

Healthcare Industry is large now and growing larger for the future. As long as there are illnesses, health conditions, and accidents, there will be a need for healthcare workers!!

The RHS Connection to Health Care

Here at Rice High School, we strive to connect to the world of healthcare through our Career and Technical Education or CTE. Our Certified Nurses' Aide Course is our senior-level course but we also offer courses that can benefit a student in their plans for a career in health care after high school.



Symbol of the

Texas Education Agency
Career and Technical Education
Health Science Cluster

Health Science Courses that are currently offered at RHS are the following:

Principles of Health Science Credit 1
Grades: 9-12
Prerequisite: None
The Principles of Health Science provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively.

Medical Terminology Credit 1
Grades: 10-12
Prerequisite: Prin. of Health Science
This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, and singular and plural forms, plus medical abbreviations and acronyms. This course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Clinical Ethics – New RHS Class
Grades: 11 – 12
Prerequisite: None
Credit: 1
The Clinical Ethics course a practical review of a discipline that provides a structured approach to assist health professionals in identifying, analyzing, and resolving ethical issues that arise in clinical practice. Students analyze ongoing developments in advanced medical technology. The course may raise of awareness of or concerns about the ethical dimensions of clinical care. Students will leave the course with a practical awareness of how to respect diverse perspectives on ethics, morals, and values in healthcare.

Practicum in Health Sciences leading to a certification in Certified Nurses' Aide Training.
Grade: 12
Prerequisite: 2 or more of the above courses
The Practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in an appropriate facility.* To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

**However, since the occurrence of the Covid Pandemic, the Texas Department of Health*

continues to restrict student practicums in state-supported facilities.

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