

HEALTH CAREERS

The following professions represent a cross-section of possibilities for career choices in the area of health careers.

- Certified Nurse Midwife
- Dental Assistants & Hygienists
- Dentists
- Diagnostic Sonographer
- D.O. (Doctor of Osteopathic Medicine)
- Emergency Medical Technicians
- Genetic Counselor
- Licensed Practical Nurse
- M.D. (Medical Doctor)
- Clinical Laboratory Technologists
- Medical and Health Services Managers
- Medical Laboratory Technicians
- Medical Record Technicians
- Nuclear Medicine Technologist
- Occupational Therapy
- Ophthalmic Laboratory Technician
- Personal Home Care Assistants
- Pharmacists
- Pharmacy Technician
- Phlebotomists
- Physical Therapists
- Physician Assistant
- Psychiatric Rehabilitation
- Psychologists
- Radiologic Technicians
- Registered Dietitian
- Registered Nurses
- Respiratory Therapists
- Speech-Language Pathologists
- Veterinarians
- Veterinary Assistants



FREQUENTLY ASKED QUESTIONS



What are the prerequisites for this program?

Students must previously pass courses in Biology in order to enroll in this program.

How can students apply to this program?

Students must fill out an application that can be received from their guidance counselor.

How do students enrolled in this program earn college credits through Rutgers?

Students must successfully pass both the course offered at WOHS and the exam administered by Rutgers.

Can students who fail the Rutgers exam in any of the Health Science courses earn credit in future courses?

Yes. There is no particular order in which you must take the courses. There are no requisites for any of the courses.

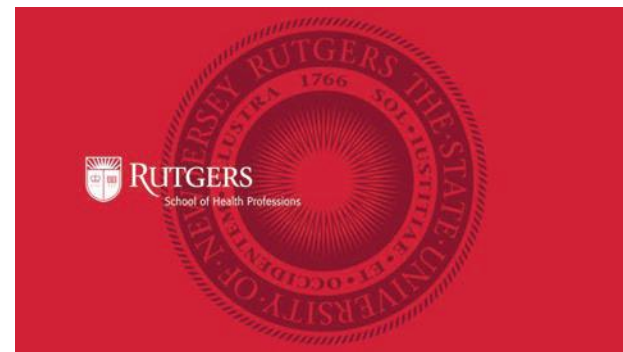
CONTACT INFORMATION

If you have any questions regarding this program, please contact your guidance counselor.



WEST ORANGE HIGH SCHOOL

HEALTH SCIENCE CAREERS PROGRAM



The Health Science Careers Program at West Orange High School is an academically rigorous program composed of students enrolled in

Dynamics of Health Care & Society, Anatomy & Physiology, Fundamentals of Health and Wellness, and Medical Terminology

PROGRAM DETAILS

West Orange High School has partnered with Rutgers to provide students with the opportunity to earn college credits while taking courses at WOHS. The Health Science Careers program, developed using Rutgers curricula and materials, serves as a solid foundation for all students interested in pursuing studies leading to a health-related career.

It is the expectation of West Orange High School that all students enrolled in the Health Science Careers program will take the qualifying exam to earn college credits through Rutgers.



COURSE DESCRIPTIONS

Dynamics of Health Care & Society: This course is an orientation to health care and delivery, from an interdisciplinary perspective, with a focus on process skills to include critical thinking, ethical reasoning, effective communication, and self-directed learning abilities. The professional competencies stress application to general issues and topics common to all health care providers. Emphasis is placed on the role of the health care practitioner as both provider and consumer of health care services.

Honors Anatomy & Physiology: This course involves the study of the structure and function of the human body. A sequential development of the major body systems is presented in an organized and structured curriculum. The course is designed to give the students a selective overview of human anatomical structure and an analysis of human physiological principles. Double-lab periods will include slide work, dissection of various animals and studies of the human skeleton.

Medical Terminology: This course focuses on the study of words that pertain to body systems, anatomy, physiology, medical processes and procedures and a variety of diseases. It provided specialized language for the health care team, enabling health care workers to communicate in an accurate, articulate, and concise manner. By taking this course, students will gain comprehensive knowledge of word construction, definition and use of terms related to all areas of medical science.

Fundamentals of Health & Wellness: This course provides a comprehensive overview of health and wellness. The impact of lifestyle choices on all aspects of personal health are discussed including physical, mental, emotional, social, and environmental. Students will explore topics related to nutrition, physical fitness, stress management, disease prevention, substance abuse, and health relationships. The students will also gain information and skills necessary for making informed and healthful decisions to promote wellness, with an emphasis on self-responsibility.