

Roughrider Area Career and Technology Center
Directors Report
February 3, 2016

The RACTC will be looking to expand the opportunity for RACTC students to take Health Sciences classes during the 2016-17 school year. The RACTYC is currently taking applications for a Health Sciences teacher to teach ITV classes to RACTC schools. We hope to hire this teacher by the end of February, so that preparations can be made to begin classes next fall. Health Careers I will be offered several times during the 2016-17 school year along with a class in Medical Terminology. Additional classes will be offered in following years. A description of the classes that will be offered are as follows.

Health Careers I

Grade Level: 10, 11, 12

Credit: 1 Full Credit

Duration of Class: Full Year

Format: ITV

The Health Careers I course is designed to assist students interested in the medical field in determining an occupation that will best suit their capabilities and interests. The students will be given a foundation in areas such as; Medical Terminology, Anatomy and Related Disorders, Professional Standards, Safety, Monitoring Body Functions, Disease Prevention, CPR and First Aid Certification, and Introduction to Health Careers. The second semester will allow the students to explore careers such as Physical Therapy, Occupational Therapy, Pharmacy, Optometry, Radiology, Respiratory Therapy, Medical Records and Secretarial, Dental Careers, Medical Lab, Medical Assisting, Child Care, Nursing, Nursing Assisting and others will be offered.

Emphasis on academics, professional development, leadership and organizational skills are integrated into the curriculum.

Medical Terminology

Grade Level: 10-12

Credit: ½ Credit

Duration of Class: One Semester

Format: ITV

This class is designed to introduce students to the health information technology field. Students will learn prefixes, suffixes, and root words for medical terms. This will include meanings, spellings and pronunciations. Emphasis is on building a working medical vocabulary based on body systems. Anatomy and physiology of major organs, pathological conditions, laboratory studies, clinical procedures and abbreviations are studied for each body system. The student will also learn medical terminology as it relates to pathology, diagnostics, surgical, clinical and laboratory procedures, and common abbreviations and acronyms by body systems.