Patient Care Pathway
Health Science and Medical Technology

CTE Course Sequence

Medical Terminology/Medical Careers — Sports Medicine — Medical and Hospital Careers

Course Descriptions

Medical Terminology/Medical Careers (Introduction)
This course explores the specialized language used in the medical profession. Emphasis is placed on the definition, pronunciation and spelling of medical terms with a focus on building medical words using prefixes, word roots, suffixes and combining forms. To further advance a working knowledge of these terms, vocabulary is taught in relation to the basic anatomy, physiology and pathology of body systems. This class also explores various medical careers and the post-secondary education requirements needed to attain specific career goals. Students will learn to take vitals and become CPR certified. One culminating project will be completed each semester. This class does not satisfy any science credit toward graduation. Passing this course with a “B” or better earns Butte College credit.

Sports Medicine (Concentrator)
This course provides an opportunity for the study and application of the components of sports medicine including, but not limited to: sport medicine careers, organizational and administrative considerations, prevention of athletic injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, first aid/CPR/AED training, emergency procedures, nutrition, sport psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise.

Medical and Hospital Careers (Capstone)
Medical and Hospital Careers is designed to expose high school students to a variety of health occupations, and to help prepare them for the workforce. Students will learn basic medical knowledge and skills, and will have hands-on learning experiences. The class will meet for two class periods per day. The first fourteen weeks of class are spent in the classroom preparing students and laying the foundation for job site placements. The first fourteen weeks of class are spent in the classroom preparing students and laying the foundation for job site placements. Students will then experience two rotations, which include working at a supervised job site during class time four days per week. In-class instruction will occur one day per week. Students will provide their own transportation to and from daily job placements. Students will be required to obtain industry specific immunizations prior to job placement. Students are required to complete HIPAA training and adhere to all industry standards for appropriate workplace behavior.