

Patient Care Pathway

Health Science and Medical Technology



CTE Course Sequence



Medical Careers and Health: (Introductory) This course is the Introductory Level Course in the Medical Careers Pathway and provides career related knowledge and experiences to enhance decision making, helping students make wise educational and career choices. Integrated throughout the course are career preparation standards, which include basic academic skills, leadership integration, communication, interpersonal skills, problem solving, workplace safety, technology, lifetime health, nutrition, fitness and employment literacy connection to core academic standards. This course will include **current Health curriculum requirement content embedded** within the instruction materials meeting CDE standards.

Medical Terminology -(Concentrator)

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**. 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.



LOCAL POST-SECONDARY OPTIONS:

Butte College
 Certified Nursing Assistant
 EMR, EMT/Paramedic Home Health Aide
 AA (Transfer) Kinesiology
 Licensed Vocational Nurse
 Registered Nurse
 AS in Respiratory Care

CSU, Chico
 BS Exercise Physiology
 BS in Nursing / RN-BSN BS
 Nutrition & Food Science MS
 Nursing

Butte County ROP
 Medical Assistant

HIGH-DEMAND CAREERS:

- * Registered Nurse
- * Respiratory Therapist
- * Clinical Lab Technician
- * Veterinary Technician
- * Radiologist

Contact:

Melanie Castillo
mcastillo@chicousd.org



Career and Technical Student Organization