



HEALTH SCIENCE & MEDICAL TECHNOLOGY SECTOR

Sports Medicine Pathway (198)

Offered at Canyon, El Modena, Orange, & Villa Park High School

Vocational Education Level	Course Name	Course Number	Articulations	Voc. Ed Level Label
01	Career Focus Medical	O728		Introductory
02	Medical Core (UC-G)	O806 *	CCC	Concentrator
02	Body Systems & Disorders (UC-G)	O614 *		Concentrator
02	Sports Medicine I (UC-G)	O803 *	CCC, IVC	Concentrator
03	Sports Medicine II	O804		Capstone
03	Professional Internship	0745		Capstone

CAREER FOCUS MEDICAL

O728

Through these courses, students will explore post-secondary college and career options. Students will learn the requirements and opportunities for post-secondary education and develop a personal career/life plan while learning valuable foundation skills that will benefit them throughout their school and working life.

MEDICAL CORE

O806 *

This course introduces students to diverse occupations in the medical/health field and to standards required of workers in the field. Medical Core includes instruction in the ethical and legal responsibilities of the health care worker, safety, medical terminology, human anatomy and physiology, body systems and mechanics, standard precautions and health and fitness. Also included are health care delivery systems, regulatory agencies, research, current technology, and socio-economic issues affecting health care. Students explore career opportunities in therapeutic, diagnostic, and supportive areas. Students gain practical hands-on experience in Vital Signs, Emergency Medical Care, First Aid and CPR. ***This course includes National Healthcare Foundation Standards and is UC approved as a "G" Elective.***

BODY SYSTEMS & DISORDERS

O614 *

Body Systems and Disorders provides students with a rigorous medical science course designed to support career and college readiness. Students will learn the anatomy, physiology, and function of the major body systems. Each unit will also highlight common diseases and disorders. Students will gain a deep understanding of signs, symptoms, and causes of common diseases and disorders. ***This course is UC approved as a "G" Elective.***

SPORTS MEDICINE I

O803 *

This is a year-long course in Health Science that prepares students for the field of Sports Medicine. Students study anatomy, physiology and bodily systems and apply their knowledge within the area of Sports Medicine. Students will expand on their understanding of the scientific foundations in the evaluation, assessment and care of injuries, as well as preventative techniques and wellness. ***This course is UC approved as a "G" Elective.***

SPORTS MEDICINE II

O804

This competency-based course prepares students for entry-level positions in the sports medicine industry. Included in the course is advanced preparation in the care, prevention and rehabilitation of athletic injuries that combines classroom instruction and placement in a sports medicine internship site.

PROFESSIONAL INTERNSHIP

O745

This practicum and internship course allows the students to apply academic and career readiness skills in a workplace environment. Instruction will combine standards-based classroom instruction with extended on-site industry experience. Students will learn all aspects of Professionalism, and apply 21st Century Skills of Communication, Collaboration, Critical Thinking, Creativity and Problem Solving in a real world setting. Interested students can prepare to take the WorkKeys National Career Readiness Certificate.



Canyon High School Pathways

<http://www.canyonhighschool.org/academics/CTE>

El Modena High School Pathways

http://www.elmodenahs.org/apps/pages/index.jsp?uREC_ID=382265&type=d&pREC_ID=879439

Orange High School Pathways

<http://www.orangeusd.org/ohs/docs/pathwaysflyer.pdf>

Villa Park High School Pathways

http://www.villaparkhigh.org/apps/pages/index.jsp?uREC_ID=419726&type=d&pREC_ID=917448

