



HEALTH SCIENCE & MEDICAL TECHNOLOGY SECTOR

Patient Care 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	Foundations in Health Science (UC-G)	O601 *		Concentrator
02	Medical Core (UC-G)	O806 *	CCC	Concentrator
03	Body Systems & Disorders (UC-G)	O614 *		Capstone
03	Hospital Occupations Intern	O777		Capstone
03	Profession Internship	O745		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.

FOUNDATIONS IN HEALTH SCIENCE

O601 *

In this course, students will explore 17 healthcare areas where they demonstrate competency as they do the “work” of healthcare professionals. This course is designed to be a career survey and lab in order for students to find the health career where they have the most interest and aptitude. Students will use digitized video, text references, written references, experiments, electronic journal, open-ended design briefs, and student guidebooks to enhance their understanding of each of the 17 areas of study. Each of the 17 units will include integrated career explorations, labs, and work-related experience. **This course is UC approved as a “G” Elective**

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.**

HOSPITAL OCCUPATIONS INTERN

O777

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and disorders.

Prerequisite: Medical Core

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

