



PUBLIC SERVICE SECTOR

Emergency Response Pathway (233)

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	Emergency Medical Responder	O796		Concentrator
02	Medical Core (UC-G)	O806 *		Concentrator
02	Fire Science	O922	SAC	Concentrator
02	Fire Technology	O920	SAC	Concentrator
03	Emergency Medical Technician	O764		Capstone
03	Professional 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. *Foundations in Health Science is UC approved as a “G” Elective.*

EMERGENCY MEDICAL RESPONDER

O796

This class will teach students to provide immediate care to an ill or injured person and train them to assist emergency medical service (EMS) providers. Instructional content area skills include the history of health care, EMS overview, CPR and first aid skills, patient assessment, legal and ethical issues, triage and emergency responsibilities. Essential employability skill instruction in personal and interpersonal skills, employment literacy and industry focus will prepare students for the workplace. Completion of this class will provide a strong background useful in lifeguard positions, fire service, sports medicine, ski patrol, medical facilities and in preparation for the Emergency Medical Technician class.

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..*

CTE/PUBLIC SERVICE SECTOR

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FIRE SCIENCE

O22

In the Fire Science course, students will learn the history of the Fire Service and how it shapes present fire service policy and procedure. Students will learn manipulative skills including ladders, self-contained breathing apparatus, rescue techniques, ropes and knots, and hose evolutions. Essential employment skills include personal, interpersonal and communication skills. Students are encouraged to continue study in the ROP Fire Service class.

FIRE TECHNOLOGY

O920

In the Fire Service course, students will learn present trends in the fire service. Students will learn how to obtain employment in fire suppression, fire prevention careers, and emergency communications. Students will learn manipulative skills including hose evaluations, rescue techniques, ventilation and ladders. Essential employment skills include written test preparation, oral interview, and physical fitness manipulative tests. Students are encouraged to continue study in a Fire Science program through a local community college. College credit is awarded for successful completion of the Fire Service Course.

EMERGENCY MEDICAL TECHNICIAN

O764

The Emergency Medical Technician (EMT) class prepares students to take the National EMT certification exam, and the OCEMS Accreditation. Content area skills focus on patient assessment, EMT skills, trauma, medical, environmental, obstetric, and pediatric emergencies. Physical skills training, participation in simulation activities and CPR preparation are included. Supervised clinical experiences include an emergency room observation and an ambulance ride-along event. Program completers work as ambulance attendants, emergency room attendants and in other areas of pre-hospital care. Essential employability skills include personal, interpersonal, and communication skills, plus career development and employment literacy.

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

