



The Canyon Medical Academy provides students with comprehensive medical career training giving students a competitive edge in preparation for college and career in the field of medicine.

Students engage in rigorous and relevant science and math curriculum while exploring medical specialties and technical medical skills; and building a strong medical science foundation.

Students will examine the structures and interactions of human body systems while exploring the prevention, diagnosis and treatment of disease and injury.

Students can earn college credit for completion of Medical Core with Santa College.

***Talk to your counselor or scan the link below  
to submit your application for the  
Canyon Medical Academy!***

***“This program has  
exposed my son to  
a variety of careers  
in the health field  
while providing an  
in-depth academic  
curriculum that’s  
exciting and  
interesting.”***

**Scan to Apply for  
the Canyon Medical  
Academy today!**



### Canyon Community Partners:

Cal-HOSA Future Health Professional, UCI Medical Center, Dr. Bob Yin with St. Joseph's Hospital, Dr. Chris Koutures with Active Kid MD, Yang Optometric, California Rehabilitation, Noble Chiropractic, Santa Ana College, Santiago Community College, and more!



For more information visit [www.canyonhighschool.org](http://www.canyonhighschool.org) or contact  
Medical Academy Teacher Mrs. Ashley Higuera, [ahiguera@orangeusd.org](mailto:ahiguera@orangeusd.org).



## Sample Four-Year Plan

This represents a sample four-year plan for the math, science and medical classes required to complete the Medical Academy. Students must complete four years of math, science and medical classes to be an academy completer. Students should work closely with their counselors to incorporate appropriate honors, IB and AP courses as well as other graduation and A-G required courses.

Course Type	9th Grade	10th Grade	11th Grade	12th Grade
Science	Biology	Chemistry	Physiology	Physics
Math	Math I or Math II	Math II or Math III	Math III or Pre-Calc/Trig	Trig/Stats, AP Stats or AP Calc
Medical Science	Career Focus Medical	Medical Core or Sports Medicine	Body Systems & Disorders, UCI Internship, Sports Med Internship, &/or Professional Internship	EMT, Pharmacy Tech, UCI Internship, Sports Med Internship, &/or Professional Internship

## Course Descriptions:

**Career Focus Medical (01):** Explores various careers in the medical and health industry and prepares student for entry-level jobs in the field. Students learn the requirements and opportunities for post-secondary education and develop a career/life plan.

**Medical Core UC-g (02):** Deepens student knowledge of medical terminology, human growth & development, body systems, common diseases and disorders, medical math and bio-safety. Students gain practical experience in Vital Signs, Emergency Medical Care, First Aid and CPR.

**Body Systems & Disorders UC-g (03):** This class covers human anatomy and physiology, normal body system functions and diseases and disorders of those systems.

**Sports Medicine I (02):** Prepares students for the Sports Medicine field through study of anatomy, physiology, and bodily systems. Students expand scientific knowledge in the evaluation, assessment and care of injuries, as well as preventative techniques and wellness.

**Sports Medicine II Internship (03):** A competency based course preparing students for an entry level job in sports medicine. Students are provided advanced classroom instruction by a Canyon Certified Athletic Trainer and first hand sports medicine coverage at Canyon athletic events.

**Emergency Medical Technician (EMT)(03):** Prepares students for a job as a Emergency Medical Technician. Students 18 years or older may sit for the Emergency Medical Services Agency (EMSA) exam and apply for the Orange County EMT Certification. Coming Soon!

**UCI Hospital Internship (03):** A semester internship course that meets Monday-Thursday, 3:15-5:45 p.m. on campus & UCI Medical Center. Students practice patient care skills in the learning lab and gain hands-on experience with UCI Medical Center patients and staff. Coming Soon!

**UCCI Spanish 4 Patient Care:** A level four Spanish course that prepares medical caregivers to communicate with Spanish-speaking patients using medical terminology, anatomy, physiology, & patient assessment fusing the medical responder with the medical communicator.

**Pharmacy Technician(03):** A blended online and in-seat Pharmacy Technician curriculum that prepares student for a career as a Pharmacy Technician. The PassAssured online learning curriculum prepares students to take Pharmacy Technician Certification Exam (PTCE).

**Professional Internship (03):** A semester practicum and internship course. Students apply academic and career readiness skills in an assigned healthcare workplace. Community partner sites include, but are not limited to, physical therapy, chiropractic, optometric, and more!