

Medical Sciences Academy Classes

Medical Careers- (2 semesters)

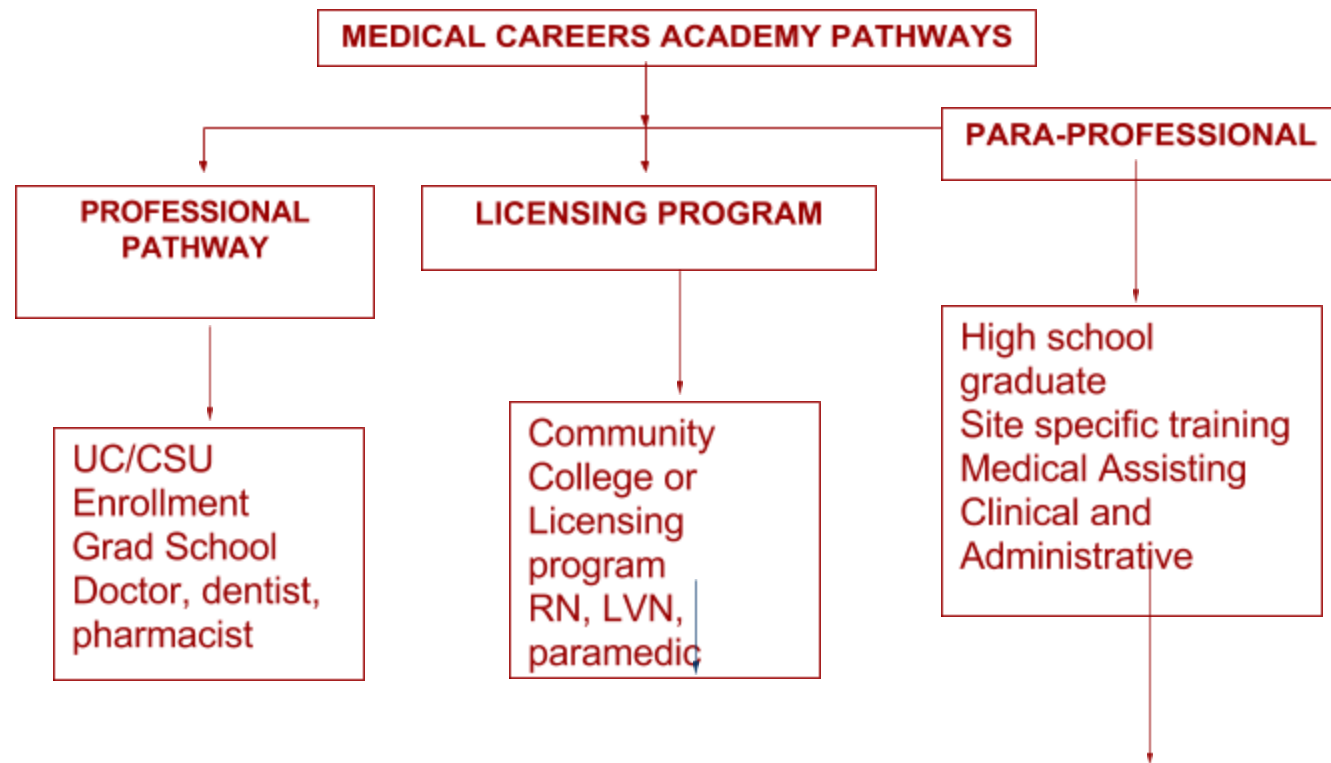
- The Human Body: Anatomy/ Physiology
- Vital Signs
- Body Mechanics
- CPR
- Emergency First Aid
- Health Care Provider Roles & Responsibilities
- Advanced Medical Terminology
- Health History
- Patient Care Skills & Practices
- Therapeutic Communications
- Career Exploration in Hospitals, Health Centers & Clinics
- Communication Skills
- *Career Portfolio Development*

All students may apply.

Body Systems and Disorders-

(2 semesters- Meets UC-g elective credit requirements)

- Anatomy & Physiology
- The Human Body: Disease & Pathology
- Medical Interventions
- Advanced Medical Terminology
- Research & Technology
- Limited Laboratory Procedures
- 10 Key Assignments



Each pathway must also complete 2 of 3 ROP Medical Careers courses, complete 120 hours of work based learning, complete the exploratory health/careers course, and in the senior year complete an oral presentation and reflective essay.

Medical Assisting Clinical and Administrative (2 Semesters)

- CPR Certification
- Front Office Skills
- Management Of Patient Records
- Assist Physician With Physical Exams, Vital Signs
- Administer Medication
- Perform laboratory procedures, including: blood withdrawal, urinalysis, and specimen collection

Medical Careers Academy Mission:

- To Prepare Students For:
- A Variety Of Medical Careers
 - Successful Transition To Colleges And Universities
 - Immediate Employment
 - Industry Certification
 - Career Portfolio Development And Presentation

How to Enroll:

See your counselor or your Career Guidance Specialist at Esperanza High School to enroll in this program.



Career Advancement/ Higher Education

Vocational Nursing:	N Orange County ROP
Registered Nursing:	Cypress College Golden West College Saddleback College Santa Ana College
Bachelor of Nursing:	CSU Fullerton UC Irvine UC Irvine
Pre-Med:	
Health Information Specialist:	Cypress College
Kinesiology:	CSU Fullerton
Nutrition/ Dietetics:	Santa Ana College
Paramedic:	Saddleback College
Pharmaceutical Sciences:	UC Irvine
Pharmacy Tech:	N Orange County ROP
Physical Therapy:	Orange Coast College
Public Health:	CSU Fullerton UC Irvine
Radiology/ Sonography:	Orange Coast College Cypress College
Respiratory Therapy:	Orange Coast College

Career Snapshot

Registered Nurse:

\$27- \$35 per hr.

Respiratory Therapist:

\$23- \$32 per hr.

Health Info Specialist:

\$22- \$28 per hr.

LVN - Licensed Vocational Nurse:

\$16- \$20 per hr.

Paramedic:

\$16- \$25 per hr.

Medical Assistant Back Office:

\$10- \$12 per hr.

Student Leadership Opportunities:

Join the North Orange County ROP's prize winning HOSA (Health Occupations Students of America) teams! The student Health Careers Organizations has a national membership of over 100,000.

Medical Sciences Academy



A collaboration with North Orange County ROP & PYLUSD

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For more info, visit us at:
<https://goo.gl/m9vG5o>