

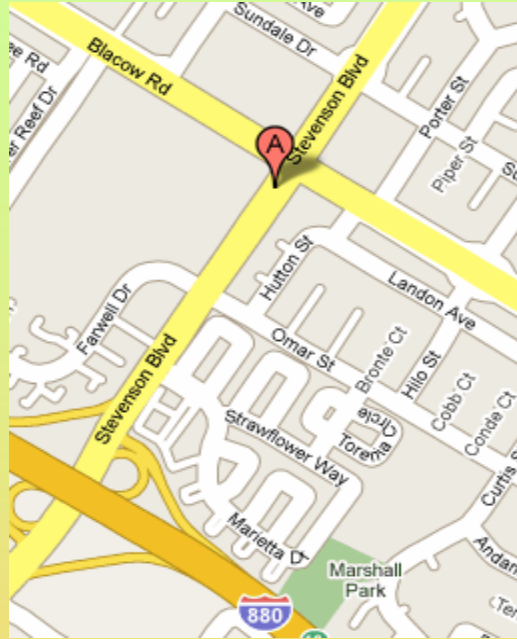
## Mission Valley ROP

In existence for over 40 years, Mission Valley ROP is instrumental in preparing students for successful business, medical, and technical careers. Through a partnership with Fremont, New Haven, and Newark Unified School Districts, career technical education is provided to over 6,000 students (adults and high school) each year. Advisory committees representing business and industry oversee all programs to make certain the curriculum and equipment are current with today's standards. In addition, all ROP instructors bring industry experience as well as certification by the state of California.

### Career-College-or Both!

ROP offers an opportunity to explore careers you may want to pursue. Students who plan to get a full-time job after high school learn marketable skills to qualify for higher paying jobs! College-bound students use skills learned in ROP to help finance the costs of tuition; and if pursuing a major related to their ROP class, have a stronger foundation and understanding of their college major.

Mission Valley ROP  
5019 Stevenson Blvd  
Fremont, CA 94538



[www.mvrop.org](http://www.mvrop.org)

Tel: (510) 657-1865

## Mission Valley ROP Anatomy and Physiology For Health Professions



To enroll, visit your counselor or career technician on your high school campus, go to [www.mvrop.org](http://www.mvrop.org), or call Mission Valley ROP at (510) 657-1865.

#### Notice of Non-Discrimination

The Mission Valley Regional Occupational Program does not discriminate on the basis of race, color, national origin, sex, age, or handicap in its educational programs and activities or employment practices.



[www.mvrop.org](http://www.mvrop.org)

# Anatomy and Physiology Professions

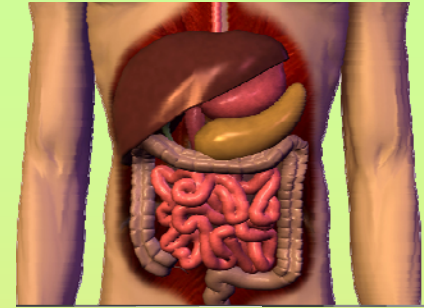
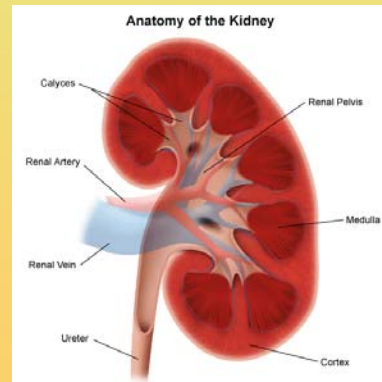


**Anatomy and Physiology for Health Professions leads to a rewarding career in the health care industry.**

1. College preparatory course offered to sophomores, juniors and seniors interested in health professions
2. Pre-requisites for this course are one year of biology and an interest in the healthcare industry
3. The class provides:
  - A strong foundation in anatomy and physiology that is required for any health care profession
  - Fulfills UC “g” elective requirement

**Do you want to know about working in the health care industry?**

1. Study body systems in detail from the health care point of view as well as basic medical terminology.
2. Enable students to handle college level courses with reasonable comfort
3. Lecture and lab activities will prepare students to be assessed by demonstrating the skills gained
4. Understand the significance of skills learned in the real world through job shadowing, guest speakers, and field trips.



**Mission Valley ROP Anatomy and Physiology for Health Professions Career Pathway**

## Entry Level

### **High School Diploma**

- Certified Nursing Assistant (CNA),
- EKG/Technician, Medical Assistant,
- Sports Therapy, Emergency Medical Technician (EMT), Pharmacy Clerk

## Technical Level

### **2 Year Junior College**

- Cardiovascular Technician,
- Licensed Vocational Nurse (LVN),
- Lab Technician, Radio Technician
- Paramedic

## Professional Level

### **4 Year college**

Physician, Pharmacist, Dentist, Optometrist, Psychologist, Physiotherapist, Nurse Practitioner, Registered Nurse, Biotechnologist, Forensic, Specialist, Medical Director, Nutritionist and Rehab Specialist, Cardiovascular Technologist.