



EKG/Medical Assisting/Phlebotomy Programs

VALLEY HIGH SCHOOL/RIO CAZADERO HIGH SCHOOL

The standards for the Patient Care programs apply to occupations or functions involved in the prevention, treatment, and management of illness and the preservation of mental and physical well-being through the services offered by the medical and allied health professions. The standards specify the knowledge and skills needed by professional and technical personnel pursuing careers in these programs.



PROGRAM BENEFITS

- Real-world scenarios and simulations
- Hands-on patient care procedures and skills
- Vital signs and diagnostic testing
- Medical team dynamics and communication skills

FUTURE CAREER OPTIONS

High School Diploma

- Introductory Community Health Worker
- Physical Therapy Assistant
- Respiratory Care Practitioner
- Optometric Assistant
- Medical Assistant
- Medical Office Secretary
- Home Health Aide
- Laboratory Assistant
- Pharmacy Aide
- Dental Assistant
- Medical Equipment Preparer
- Personal and Home Care Aide
- Psychiatric Aides
- Veterinary Assistant
- Laboratory Animal Caretaker
- Biotechnology Assistant
- Central Supply Aide
- Geriatric Assistant

AA, AS Degree or Certificate

- Certified Nursing Assistant
- Pharmacy Technician
- Registered Nurse (2 yr)
- Paramedic
- Operating Room Technician
- Medical Records Technician
- Emergency Medical Tech
- Licensed Vocational Nurse
- Radiology Technologist
- Dental Lab Tech
- Respiratory Therapist
- Cardiovascular Technologist
- Dental Hygienist
- Diagnostic Medical Sonographer
- Biomedical Tech
- Environmental Services Tech
- Gerontologist

BS, BA or Post-Graduate Degree

- Surgeon
- Speech-Language Pathologist
- Registered Nurses (4 yr)
- Pharmacist
- Physician
- Orthodontist
- Nurse Practitioner
- Anesthesiologist
- Athletic Trainer
- Dietitians and Nutritionist
- Clinical Trials Researcher
- Biomedical Chemist
- Geneticist
- Health Services Administrator
- Industrial Hygienist
- Materials Management
- Medical/Public Health Social Worker

OUR BUSINESS PARTNERS

- Dignity Health
- Sutter Medical
- UC Davis
- Kaiser

SAMPLE CAREER-THEMED COURSES

The sample program of study outlined below lists academy-specific courses and does not include the full list of graduation requirements in writing, math, VAPA, WL, etc. These courses are subject to change based upon industry trends.

Career-Themed Course(s)

11th-12th Grade EKG Technician: This program is designed to train students to set up and run a 12 lead EKG and attach a Holter monitor. Instruction is provided in the anatomy and physiology of the heart and terminology common to the cardiovascular system. Interpretation of EKGs includes heart rate, basic rhythm strips and the identification of rhythm abnormalities.

Students are trained to recognize changes in EKGs, heart blocks, hypertrophy, infarction and emergency situations that require immediate action. Hands-on training is an integral part of this training. English language arts and math are reinforced throughout the course.

11th-12th Grade Medical Assisting: This two-semester program divides a medical assistant's role into administrative and clinical semesters. For three quarters, the students will learn front (administrative) and back (clinical) procedures and CPR. The fourth quarter will consist of an internship with a local medical office four days each week with related classroom instruction the fifth day. Students may opt to take the State Certification test with a fee. Uniform is required.

11th-12th Grade Phlebotomy: This semester-long course explores 10 modules in the area of phlebotomy. The modules address the State Certification requirements for limited Phlebotomy Technician, Certified Phlebotomy Technician I, Certified Phlebotomy Technician II and additionally the role of the Laboratory Assistant. Students must be 18 years old to qualify for phlebotomy certification examination. This course is licensed by the State of California Department of Health Services. *This course is taught at the Rio Cazadero High School campus.



How to Apply

Complete the application form and essay question(s).

Program coordinators will meet with the student to review the application as well as the student's attendance, grades, discipline and counselor references.

CONTACT INFORMATION



Valley High School
EKG/Medical Assisting Programs

Tel: 916.689.6500

Web: vhs.egusd.net

Web: www.EGUSDExplore.com



Phlebotomy Program at
Rio Cazadero High School

Tel: 916.422.3058

Web: http://blogs.egusd.net/rio/

Web: www.EGUSDExplore.com

ACADEMY VS. NON-ACADEMY DATA (DISTRICT-WIDE)

