



# HealthTECH Academy

VALLEY HIGH SCHOOL

Tomorrow's Employees in Careers in Health (Health TECH) is an innovative public health program that combines a rigorous college preparatory curriculum with advanced technology, student workplace experience and direct contact with local health agencies. Together these elements create a school-to-work educational experience for all students interested in health-related occupations. The Health TECH program ensures that students receive a solid foundation in workplace literacy and participate in specialized performance-based curricula that will prepare them to compete successfully in tomorrow's technological society.

All course content and integrated curricula have been designed to meet model curriculum standards and Elk Grove Unified School District graduation requirements, as well as university, college and community college entrance requirements. Health TECH is a district-certified academy.

“The last four years of being in the Health TECH Academy have been the absolute highlight of my high school experience. Being given so many extraordinary opportunities has allowed me to get an overall sense of what being a health ambassador is and greatly developed my passion.”

M.S., HealthTECH Graduate



## ACADEMY BENEFITS

- Health TECH students work with Kaiser Permanente physicians on the Cultural Awareness Community Health Education project
- Internship opportunities
- Work with non-profit organizations through community health events
- Annual career seminars
- Annual Health and Fitness Expo
- Field trips to colleges
- A-G compliant

## 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

- Kaiser
- UC Davis
- Health Education Council
- La Familia Counseling Center, Inc.
- Sacramento Covered
- Sacramento County Department of Health and Human Services, Division of Behavioral Health Services
- WellSpace

NON-DISCRIMINATION and ACCESS POLICIES] District programs and activities shall be free from discrimination, including harassment, intimidation and bullying based on a student's actual or perceived disability, gender, gender identity, gender expression, nationality, race, ethnicity, color, ancestry, religion, sexual orientation, age, marital or parental status, or association with a person or group with one or more of these actual or perceived characteristics. This policy applies to all acts related to school activity or school attendance occurring within a school under the jurisdiction of the District Superintendent. The Elk Grove Unified School District welcomes those with disabilities to participate fully in the programs, services, and activities offered to students, parents, guardians and members of the public. If you need a disability-related modification or accommodation, including auxiliary aids or services, to participate in any program, service or activity offered to you, please contact the Career Technical Education Department at 916-686-7709 at least 48 hours before the scheduled event so that we may make every reasonable effort to accommodate you. Government Code: Section 54953.2; Americans with Disabilities Act of 1990, Section 202 (42 U.S.C. Section 12132.)

VHS HealthTECH 122016.indd

## 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)

<b>9th Grade</b>	<b>Health 9:</b> The course focuses on health promotion, disease prevention and risk reduction.
<b>10th Grade</b>	<b>Fundamentals of Public Health:</b> This year-long course is designed to allow students to gain knowledge in public health, leading to eventual Community Health Worker (CHW) certification for candidates who fulfill CHW certification requirements.
<b>11th Grade</b>	<b>Applied Public Health:</b> This year-long course allows students to gain further knowledge in public health and to master the eight community health worker core competencies, leading to eventual Community Health Worker (CHW) certification.
<b>12th Grade</b>	<b>Behavioral Health Theory and Practicum for the Community Health Worker:</b> This yearlong course is an introduction to psychology and community mental health, designed to provide community health workers knowledge to provide effective care and support to people who live with mental illnesses. The course will provide instruction through lectures, research projects, role plays, case studies and field work. Students will also explore careers in behavioral health. <b>HealthTECH Internship:</b> This course provides students with a variety of skills and opportunities related to healthcare. The internship can be taken during any class period with some projects and training completed outside the school day.

## How to Apply

Complete the application form and essay question(s).

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

“I believe Health TECH is the reason I was accepted to U.C.L.A.”

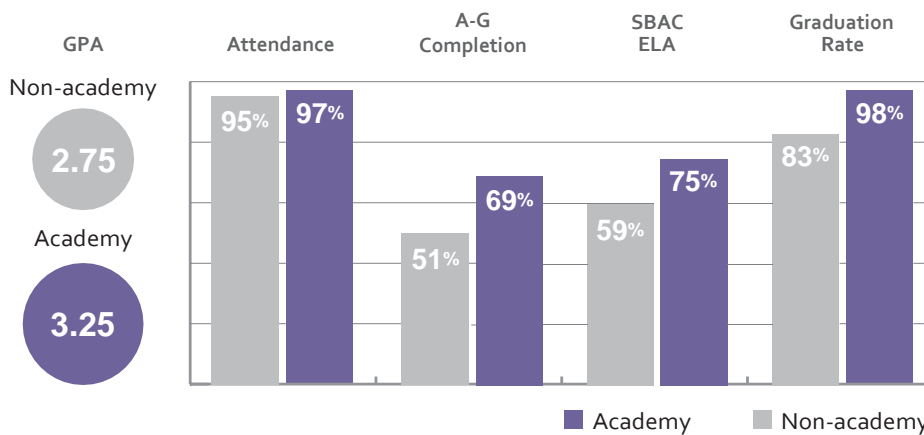
E.L., HealthTECH STUDENT

## CONTACT INFORMATION



**Valley High School**  
**Health TECH Academy**  
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 Web: EGUSDExplore.com

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



## CERTIFICATES

- First Aid/CPR
- Introductory Community Health Worker (HealthTECH is the first high school in the U.S. to offer this certificate)
- Explore/CTE options on campus: Medical Assistant, EKG Technician, CNA

