

CAREER TECHNICAL EDUCATION



Fire Science/ First Responder



Silicon Valley Career Technical Education

Fire Science/First Responder (UC “d”)

AVAILABLE TO SECOND YEAR STUDENTS: FIRE TECHNOLOGY II

Students will be introduced to Fire Department and Emergency Services related fields and techniques used to perform the job. The class focuses on academic, technical skills, employability, and career readiness practices. Students will develop personal and professional skills in the classroom that will transfer to the workplace:

- Time management and organization
- Interpersonal skills
- Work with a variety of technology
- Creative thinking and problem solving
- Job search skills including: resume, job applications and effective interview skills
- Essentials of Fire Department Customer Service

CLASS BENEFITS

- 30 high school credits earned per year
- Develop skills leading to a highly paid, high demand job

EARNED OUTSIDE OF (FOLLOWING) THE CLASS

Students completing the course with a grade of “B” or better may be granted college units at the following community colleges:

- Foothill College – 5.0 units
 - More info and application form: www.foothill.edu
- Mission College – 6.0 units
 - More info and application form: www.mission.edu
- Possible Education & Career

CONTINUING EDUCATION

- AA/AS in Paramedic, Chemistry, Public Health, Fire Technology
- EMT or Police Academy
- Emergency Medical Technicians and Paramedics 29-2041.00
- Firefighters 33-2011.00
- Forest Firefighters 33-2011.02
- Municipal Firefighters 33-2011.01
- Police, Fire, and Ambulance Dispatchers 43-5031.00
- Police Patrol Officers 33-3051.01

UNIVERSITY MAJORS & DEGREES (BA OR BS)

- Public Administration
- Environmental Sciences
- Environmental Studies
- Communications
- Public Health
- Criminal Justice
- Chemistry
- Park Management
- Occupational Studies

- Public Safety
- Emergency Management
- Strategic Intelligence Studies
- Health Studies Disaster and Emergency Management
- Fire Inspectors 33-2021.01
- Forest Fire Fighting and Prevention Supervisors 33-1021.02
- Municipal Fire Fighting and Prevention Supervisors 33-1021.01
- Forest Fire Inspectors and Prevention Specialists 33-2022.00
- Fire Investigators 33-2021.02
- Fire-Prevention and Protection Engineers 17-2111.02

CERTIFICATIONS EARNED WITHIN THE CLASS

FEMA TESTS:

- S-130 Wildland Firefighter Training
- S-190 Introduction to Wildland Fire Behavior
- Q-0118 Community Service Educator
- Q-0462 Introduction to ICS-100
- Q-0463 Basic NIMS for Operational First Responders ICS-200
- Q-0890 Introduction to Emergency Response to Terrorism
- Q-0751 Principles of Building Construction

STATE CERTIFICATIONS:

- First Aid, Basic CPR
- Health Care Provider CPR
- Automatic External Defibrillation (AED)
- Emergency Medical Responder

STATE TESTS:

- Confined Space Awareness
- Hazardous Materials Awareness/Operations

JOB OPPORTUNITIES UPON COMPLETION

- Firefighters/Firefighter EMT/EMT
- Lifeguards 33-9092.00
- First Responders
- Protective Service Workers
- Security Guards 33-9032.00
- Home Health Aides 31-1011.00



Schedule your visit: svcte.org/campus-tour

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Meet your future, head on.



Silicon Valley

Career Technical Education

760 Hillsdale Avenue, Building 800
San Jose, CA 95136-1190

ph: 408.723.6400 | fax: 408.266.6531

www.svcte.org

A MetroED School



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The Governing Board is committed to providing equal opportunity for all individuals in education. District programs, activities, and practices shall be free from unlawful discrimination, including discrimination against an individual or group based on race, color, ancestry, nationality, national origin, ethnic group identification, age, religion, marital, pregnancy, or parental status, physical or mental disability, sex, sexual orientation, gender, gender identity or expression, or genetic information; a perception of one or more of such characteristics; or association with a person or group with one or more of these actual or perceived characteristics.