**CAREER TECHNICAL EDUCATION** 

# Truck Mechanics





### Truck Mechanics (UC "d")

#### **AVAILABLE TO SECOND YEAR STUDENTS: ADVANCED TRUCK MECHANICS**

Students repair and service the systems and components on light and heavy duty trucks and sports utility vehicles. Students are prepared for jobs in the auto/truck/heavy equipment industry. The class focuses on academic, technical skills, and employability practices. Students will develop personal and professional skills in the classroom that will transfer to the workplace:

- Choose either large diesel, small truck, van or sport utility vehicles as their focus
- · Work alone and in small groups
- Participate in leadership activities and organizations
- · Learn about all vehicle systems
- Work on real, up-to-date equipment including computer-controlled engines and vehicles

#### **EARNED OUTSIDE OF (FOLLOWING) THE CLASS**

- · ASE Auto and Heavy Duty
- Timken systems

- Use hand and power tools and test instruments
- Learn troubleshooting and problem solving skills



- EPA Section 609 MVAC Technician Certification
- Gates Automotive Aftermarket Systems

#### **CLASS BENEFITS**

- · 20-30 high school credits earned for the year
- Technical and career ready skills
- Application of academic education to real-life work experiences
- · Qualified students participate in dealer internships
- Benefits those enrolling in college, especially in engineering and science
- Advanced Truck Mechanics training in year two, specializing in an area of study

#### **CERTIFICATIONS EARNED WITHIN THE CLASS**

- Class completion certificate
- Snap-on multi-meter

Valvoline oil systems

#### JOB OPPORTUNITIES UPON COMPLETION

- · Most internships for heavy trucks and tractors
- VTA bus

- City and county repair shops
- Forklift Repair









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## Meet your future, head on.



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

ph: 408.723.6400 | fax: 408.266.6531

www.svcte.org



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