

<b>DIVISION</b>	Applied Technology & Transportation
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<b>FACULTY</b>	Daniel Hook, A.S. (909) 382-4079
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Core competencies emphasized by courses in this department:

- Employ vocabulary of the subject studied
- Find and interpret information
- Apply learned knowledge to new situation
- Accept responsibility for own actions
- Exhibit personal, professional and academic honesty
- Work effectively in group settings
- Utilize conflict resolution skills

### HEAVY-DUTY DIESEL TECHNICIAN CERTIFICATE

This certificate is designed to prepare students for entry-level positions repairing and maintaining diesel engines in trucks, buses, locomotives, heavy vehicles, and mobile heavy-duty equipment.

REQUIRED COURSES	UNITS
CIT 101 Introduction to Computer Literacy	3
DIESEL 021 Diesel Engine - Heavy Duty	4
DIESEL 022 Heavy-Duty Truck Brakes	2
DIESEL 023 Heavy-Duty Truck Suspension & Steering	2
DIESEL 024 Advanced Heavy-Duty Diesel Engines	4
DIESEL 028 Heavy-Duty Truck Preventive Maintenance Service	4
DIESEL 030 Advanced Heavy-Duty Truck Systems	4
TECALC 950 Shop Calculations	3
WELD 123 Oxy-Acetylene Welding	3
WELD 077x4 Continuous Wire Welding	1
<b>TOTAL UNITS</b>	<b>30</b>

