

DIESEL TECHNOLOGY
Associate of Applied Science Degree
Catalog 2009-2010

The AAS in Diesel Technology is designed to introduce to student to the field of on highway trucks and off highway equipment further study in academics. Successful completion of the degree will prepare a student for a career as an entry level diesel technician troubleshooting and repairing medium/heavy duty on-highway trucks and off-highway equipment for a fleet, dealer, or construction industry. The academic part of the degree places a student in a better position for possible future career advancement. A student can start the degree program in any semester. **Co-requisite classes must be taken together as noted with an asterisk (*)**.

					Credit Hours	Grade
1st Semester						
___	AUTE	113	Basic Electrical		4	___
___	DIME	113	Preventive Maintenance Inspection		5	___
___	DIME	125*	Steering		5	___
___	DIME	126*	Suspension		4	___
___	ENGL	118	Technical Composition		<u>3</u>	___
				Total	21	
2nd Semester						
___	DIME	127*	Fluid Power		5	___
___	DIME	128*	HVAC		4	___
___	DIME	129*	Drivability		5	___
___	DIME	213*	Advanced Electrical		5	___
___	MATH	113	Applied Mathematics for Vocational Students		<u>3</u>	___
				Total	22	
3rd Semester						
___	DIME	110*	Diesel Engine Overhaul		9	___
___	DIME	111*	Fuel Systems		5	___
___	DIME	240	Advanced Steering and Suspension		5	___
___	ENGL	218	Advanced Technical Composition		<u>3</u>	___
				Total	20	
4th Semester						
___	DIME	123*	Brakes		5	___
___	DIME	124*	Drivetrains		4	___
___	DIME	230	Advanced Brakes and Drive Trains		5	___
___	___	___	Humanities/Social Sciences Elective**		3	___
___	SPCH	110	Public Speaking OR			
___	SPCH	111	Interpersonal Communication		3	___
___	WELD	111	Basic Welding (offered fall semester only)		<u>2</u>	___
				Total	22	

Total credit hours required for this degree is 87

** See page 45, Humanities and Social Science Elective, 2009-2010 San Juan College catalog.