

DIESEL TECHNOLOGY
Associate of Applied Science Degree
Catalog 2010-2011

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	Math for Technical Careers	<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	22
4th Semester					
___	DIME	123*	Brakes	5	_____
___	DIME	124*	Drivetrains	4	_____
___	DIME	230	Advanced Brakes and Drive Trains	5	_____
___	___	___	Humanities and Social Sciences Elective**	3	_____
___	COMM	110	Public Speaking OR		
___	COMM	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 37, Humanities and Social Science Elective, 2010-2011 San Juan College catalog.