

Palomar College Catalog 2009-2010

Diesel Mechanics Technology (DMT)

Contact the Trade and Industry Department for further information.
(760) 744-1150, ext. 2545
Office: T-1

Associate in Arts Degrees -

AA Degree requirements are listed in Section 6 (green pages).

- Diesel Technology

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).

- Diesel Technology

PROGRAM OF STUDY

Diesel Technology

The Diesel Technology program at Palomar College gives the student an opportunity to gain the skills and knowledge needed for success in the challenging field of Diesel Technology, learning about servicing and maintaining diesel powered highway trucks, off-road heavy equipment, and stationary engines. The two-year program which leads to a Certificate of Achievement can also be applied towards an Associate in Arts Degree in Diesel Technology.

A.A. DEGREE MAJOR OR CERTIFICATE OF ACHIEVEMENT

Program Requirements		Units
AT 160	Associated Studies in Automotives	3
AT 197	Topics in Automotive	3
DMT 50	Introduction to Diesel Mechanics	4
DMT 54	Heavy-Duty Electricity	4
DMT 55	Heavy-Duty Diesel Tune-Up/Analysis	4
DMT 61	Diesel Engine Rebuilding I	4
DMT 62	Diesel Engine Rebuilding II	4
DMT 65	Air Brake Systems	4
DMT 66	Truck Transmission and Drive Lines	4
IT/WELD 108	Technical Mathematics	3
Electives (Select 6 units)		
AT 105	Automotive Electricity	2
AT 125	Automotive Machining	3
DMT 56	Alternative Fuels	4
DMT 70	Med-Duty Diesel Engine Tune-Up	4
DMT 81	Basic Hydraulics	4
DMT 96	Special Problems in Diesel Technology	.5-3
DMT 97	Diesel Mechanics Tech Workshop	.5-3
WELD 100	Welding I	3
CE 100	Cooperative Education	1,2,3,4
TOTAL UNITS		43