

General Information:

1. Degree Policies and Procedures are in the Catalog online at www.CCAurora.edu.
2. If you plan on transferring to another institution, contact an advisor before registering.
3. You must apply for graduation by mid-semester prior to your final term. See Semester of Classes for the exact deadline date.

The Diesel Power Mechanics program trains entry-level diesel mechanics for any industries where the power comes from diesel engines. This can include over the road Truck & Trailer, Earth Moving/Construction Equipment, Agriculture Farm Equipment, Power Generation Equipment and even Diesel Automobiles. Service Technicians are equipment experts responsible for diagnosing problems, finding solutions, and performing the necessary service or repairs on diesel powered equipment. They use cutting-edge diagnostic maintenance systems, advanced technologies, and high-tech tools to service machines and engines in a variety of diesel power industries.

This degree program is designed for the entry-level students who have not completed general education requirements and wish to enter and work towards the AAS degree. The AAS Degree Program will be filled with Wagner Equipment students first to a maximum of 22 students. Any open seats under that maximum will then be filled on a first come first serve basis. Successful students will have to achieve a minimum acceptable Accuplacer score to enter the program. Students will not be allowed to register for individual courses and must declare the AAS Degree program. For more info, contact Dale Seiler at 303-340-7246, Lowry Campus, building 840.

Fall 2007 Semester

	Credits	Conditions and Comments
DPM-101 Diesel Shop Orientation	2 credits	No Special Conditions required
DPM-100 Introduction to Diesel Mechanics	2 credits	Prerequisite DPM 101 required
DPM-105 H/D Powertrain I	3 credits	Prerequisite DPM 100 & 101 Required
DPM-205 H/D Powertrain II	3 credits	Prerequisite DPM 100, 101 & 105 required
DPM-207 HD Brakes II	3 credits	Prerequisite DPM 100 & 101 required
DPM-140 H/D Steering & Suspension I	3 credits	Prerequisite DPM 100 & 101 required
DPM-121 Hydraulic Systems I	3 credits	Prerequisite DPM 100 & 101 required
<u>DPM-122 Hydraulic Systems II</u>	<u>3 credits</u>	Prerequisite DPM 100, 101 & 121 required
Total Fall Semester Credits	22 Credits	

Spring 2008 Semester

	Credits	Conditions and Comments
ASE-120 Basic Vehicle Electricity	2 credits	Prerequisite DPM 100 & 101 required
ASE-123 Battery, Starting, Charging	2 credits	Prerequisite DPM 100 & 101 ASE 120 required
ASE-221 Chassis Electrical	4 credits	Prerequisite DPM 100 & 101 ASE 120 required
DPM-103 Diesel Engines I	4 credits	Prerequisite DPM 100 & 101 required
DPM-203 Diesel Engines II	4 credits	Prerequisite DPM 100, 101 & 103 required
DPM-106 Diesel Fuel Systems	3 credits	Prerequisite DPM 100, 101, 103 & 203 required
DPM-210 Air Induction & Engine Analysis	1 credits	Prerequisite DPM 100, 101, 103, 106 & 203 required
<u>DPM-111 Preventative Maintenance I</u>	<u>3 credits</u>	Prerequisite DPM 100 & 101 required
Total Spring Semester credits	23 Credits	

Total Diesel Credits
45 Credits
General Education Requirements

ENG 131 Technical Writing I	3 credits
MAT 107 Career Mathematics	3 credits
SPE 125 Interpersonal Communication	3 credits
CIS 110 Introduction to the PC	1 credit
CIS 115 Intro to Comp. Info. Systems	3 credits
ENG 132 Technical Writing II	3 credits
Total General Education Credits.....	16 credits
AAS Diesel Power Mechanics, Total Required	61 credits

Accuplacer Needed:
For ENG 131
 Sentence Skills 70+
 Reading Comprehension 50+
For MAT 107
 Arithmetic 57+
 Elementary Algebra 45+