



# DIESEL POWER MECHANICS, A.A.S

## COURSES THAT FULFILL GENERAL EDUCATION REQUIREMENTS

CONTENT AREA	COURSE NUMBER AND COURSE TITLE	TOTAL CREDITS
ENGLISH & COMMUNICATION	ENG 1031: TECHNICAL WRITING I (REQUIRED) BUS 2017: BUSINESS COMMUNICATION AND REPORT WRITING (REQUIRED)	6
MATHEMATICS	MAT 1140: CAREER MATHEMATICS (REQUIRED)	3
COMMUNICATION	COM 1250: INTERPERSONAL COMMUNICATION (REQUIRED)	3
COMPUTER INFORMATION SYSTEMS	CIS 1018: INTRODUCTION TO PC APPLICATIONS (REQUIRED)	3
GENERAL EDUCATION CREDITS		15

## ADDITIONAL REQUIRED COURSES FOR (PROGRAM NAME)

CONTENT AREA	COURSE NUMBER AND COURSE TITLE	TOTAL CREDITS
DIESEL POWER MECHANICS	DPM 1000: INTRODUCTION TO DIESEL MECHANICS (REQUIRED)	2
DIESEL POWER MECHANICS	DPM 1001: DIESEL SHOP ORIENTATION (REQUIRED)	2
DIESEL POWER MECHANICS	DPM 1003: DIESEL ENGINES I (REQUIRED)	4
DIESEL POWER MECHANICS	DPM 1005: HEAVY DUTY POWERTRAINS I (REQUIRED)	3
DIESEL POWER MECHANICS	DPM 1022: HYDRAULIC SYSTEMS II (REQUIRED)	3
DIESEL POWER MECHANICS	DPM 1040: HEAVY DUTY STEERING AND SUSPENSION I (REQUIRED)	3
DIESEL POWER MECHANICS	DPM 1191: DIESEL FUEL SYSTEMS	2
DIESEL POWER MECHANICS	DPM 1192: HYDRAULIC SYSTEMS I (REQUIRED)	1
DIESEL POWER MECHANICS	DPM 2003: DIESEL ENGINES II (REQUIRED)	4
DIESEL POWER MECHANICS	DPM 2005: HEAVY POWERTRAINS II (REQUIRED)	3
DIESEL POWER MECHANICS	DPM 2006: HEAVY DUTY BRAKES I	3
DIESEL POWER MECHANICS	DPM 2007: HEAVY DUTY BRAKES II (REQUIRED)	3
DIESEL POWER MECHANICS	DPM 2010: DIESEL AIR INDUCTION AND EXHAUST (REQUIRED)	2
DIESEL POWER MECHANICS	ASE 1020: BASIC AUTO ELECTRICITY (REQUIRED)	2
DIESEL POWER MECHANICS	ASE 1023: BATTERY, STARTING, AND CHARGING SYSTEMS (REQUIRED)	2
DIESEL POWER MECHANICS	ASE 2191: AUTO/DIESEL BODY ELECTRICAL (REQUIRED)	3
DIESEL POWER MECHANICS	ASE 2095: HVAC SYSTEMS	3
ADDITIONAL PROGRAM CREDITS		45
<b>TOTAL CREDIT HOURS</b>		<b>60</b>

PLEASE NOTE: The Diesel Power Mechanics Program is a one-year program that helps students not only earn a degree but also provides hands-on experience via work rotation periods. Program total estimated under \$10,000 for one (1) year program. Tuition payment plans are available. Students may gain real world experience via one of our Colorado Equipment Dealer's Association (CEDA) sponsors. Apprenticeships are not guaranteed. Supplemental Application Required. Please contact the Diesel Support Team at 303-340-7201 or Diesel.CCA@ccaaurora.edu.



# DIESEL POWER MECHANICS, A.A.S

## Recommended order of courses<sup>1</sup>

(The department recommends taking the courses in this order to complete the degree.)

Course	Credits
DPM 1001: Diesel Shop Orientation (REQUIRED)	2
MAT 1140: Career Mathematics (REQUIRED)	3
DPM 1000: Introduction to Diesel Mechanics (REQUIRED)	2
ENG 1031: Technical Writing I (REQUIRED)	3
ASE 1020: Basic Auto Electricity (REQUIRED)	2
ASE 1023: Battery, Starting, and Charging (REQUIRED)	2
ASE 2191: Auto/Diesel Body Electrical (REQUIRED)	4
ASE 2095: HVAC Systems (REQUIRED)	3
DPM 1192: Hydraulic Systems I (REQUIRED)	3
DPM 1022: Hydraulic Systems II (REQUIRED)	3
DPM 1191: Diesel Fuel Systems (REQUIRED)	2
DPM 2010: Diesel Air Induction (REQUIRED)	2
DPM 1040: H/D Steering And Suspension (REQUIRED)	3
COM 1250: Interpersonal Communication (REQUIRED)	3
DPM 2006: Heavy Duty Brakes I (REQUIRED)	3
CIS 1018: Introduction to PC Applications (REQUIRED)	3
DPM 2007: Heavy Duty Brakes II (REQUIRED)	3
BUS 2017: Business Communication and Report Writing (REQUIRED)	3
DPM 1005: Heavy Duty Powertrains I (REQUIRED)	3
DPM 2005: Heavy Powertrains II (REQUIRED)	3
DPM 1003: Diesel Engines I (REQUIRED)	4
DPM 2003: Diesel Engines II (REQUIRED)	4

<sup>1</sup> Placement into courses is dependent on test scores or prior learning assessment. See a Pathways Advisor for details.