**COURSES THAT FULFILL GENERAL EDUCATION REQUIREMENTS**

| CONTENT AREA | COURSE NUMBER AND COURSE TITLE | TOTAL CREDITS |
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| ENGLISH & COMMUNICATION | **ENG 131: TECHNICAL WRITING I (REQUIRED)****BUS 217: BUSINESS COMMUNICATION AND REPORT WRITING (REQUIRED)** | 6 |
| MATHEMATICS | **MAT 107: CAREER MATHEMATICS (REQUIRED)** | 3 |
| COMMUNICATION | **COM 125: INTERPERSONAL COMMUNICATION (REQUIRED)** | 3 |
| COMPUTER INFORMATION SYSTEMS | **CIS 118: 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 100: INTRODUCTION TO DIESEL MECHANICS (REQUIRED)** | 2 |
| DIESEL POWER MECHANICS | **DPM 101: DIESEL SHOP ORIENTATION (REQUIRED)** | 2 |
| DIESEL POWER MECHANICS | **DPM 103: DIESEL ENGINES I (REQUIRED)** | 4 |
| DIESEL POWER MECHANICS | **DPM 105: HEAVY DUTY POWERTRAINS I (REQUIRED)** | 3 |
| DIESEL POWER MECHANICS | **DPM 106: DIESEL FUEL SYSTEMS (REQUIRED)** | 3 |
| DIESEL POWER MECHANICS | **DPM 111: PREVENTATIVE MAINTENANCE (REQUIRED)** | 1.5 |
| DIESEL POWER MECHANICS | **DPM 121: HYDRAULIC SYSTEMS I (REQUIRED)** | 3 |
| DIESEL POWER MECHANICS | **DPM 122: HYDRAULIC SYSTEMS II (REQUIRED)** | 3 |
| DIESEL POWER MECHANICS | **DPM 140: H/D STEERING AND SUSPENSION (REQUIRED)** | 3 |
| DIESEL POWER MECHANICS | **DPM 203: DIESEL ENGINES II (REQUIRED)** | 4 |
| DIESEL POWER MECHANICS | **DPM 205: HEAVY POWERTRAINS II (REQUIRED)** | 3 |
| DIESEL POWER MECHANICS | **DPM 207: HEAVY DUTY BRAKES II (REQUIRED)** | 3 |
| DIESEL POWER MECHANICS | **DPM 210: DIESEL AIR INDUCTION (REQUIRED)** | 2 |
| DIESEL POWER MECHANICS | **DPM 170: LAB EXPERIENCE I (REQUIRED)** | .5 |
| DIESEL POWER MECHANICS | **ASE 120: BASIC AUTO ELECTRICITY (REQUIRED)** | 2 |
| DIESEL POWER MECHANICS | **ASE 123: BATTERY, STARTING, AND CHARGING (REQUIRED)** | 2 |
| DIESEL POWER MECHANICS | **ASE 221: AUTO/DIESEL BODY ELECTRICAL (REQUIRED)** | 4 |
| ADDITIONAL PROGRAM CREDITS | 45 |
|  TOTAL CREDIT HOURS | 60 |

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

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| **Course** | **Credits** |
| **ENG 131: Technical Writing I (REQUIRED)** | 3 |
| **BUS 217: Business Communication and Report Writing (REQUIRED)** | 3 |
| **MAT 107: Career Mathematics (REQUIRED)** | 3 |
| **COM 125: Interpersonal Communication (REQUIRED)** | 3 |
| **CIS 118: Introduction to PC Applications (REQUIRED)** | 3 |
| **DPM 101: Diesel Shop Orientation (REQUIRED)** |  2 |
| **DPM 100: Introduction to Diesel Mechanics (REQUIRED)** |  2 |
| **DPM 121: Hydraulic Systems I (REQUIRED)** |  3 |
| **DPM 122: Hydraulic Systems II (REQUIRED)** | 3 |
| **DPM 140: H/D Steering And Suspension (REQUIRED)** | 3 |
| **DPM 170: Lab Experience (REQUIRED)** | .5 |
| **DPM 103: Diesel Engines I (REQUIRED)** | 4 |
| **DPM 203: Diesel Engines II (REQUIRED)** | 4 |
| **ASE 120: Basic Auto Electricity (REQUIRED)** | 2 |
| **ASE 123: Battery, Starting, and Charging (REQUIRED)** | 2 |
| **ASE 221: Auto/Diesel Body Electrical (REQUIRED)** | 4 |
| **DPM 207: Heavy Duty Brakes II (REQUIRED)** | 3 |
| **DPM 210: Diesel Air Induction (REQUIRED)** | 2 |
| **DPM 105: Heavy Duty Powertrains I (REQUIRED)** | 3 |
| **DPM 205: Heavy Powertrains II (REQUIRED)** | 3 |
| **DPM 106: Diesel Fuel Systems (REQUIRED)** | 3 |
| **DPM 111: Preventative Maintenance (REQUIRED)** | 1.5 |

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