

# Diesel and Heavy Equipment Technology

Behavioral/Social Science	3.0
<b>You may have completed a program certificate(s). Confirm eligibility with your academic advisor.</b>	
<b>Credits</b>	<b>16</b>
<b>Total Credits</b>	<b>68</b>

## Diesel and Heavy Equipment Technology Suggested Course Sequence

The following is the suggested plan for when to take each course to complete the Associate in Applied Science degree, based on the program requirements of the 2024-2025 catalog. This is only a recommendation — you may take courses in another order upon consultation with your advisor. This plan is based on you starting with college-level math and English courses, starting your program in the fall, and attending full-time. You can also follow this sequence if you attend part-time. Speak with your academic advisor about the plan and any questions. This program might also offer diplomas or certificates; visit the catalog or contact the program for details. Visit the Academic Advising page for instructions on locating your assigned advisor: <https://www.cpcc.edu/academics/academic-advising>

Term I		Credits
TRN 120	Basic Transportation Electricity	5.0
TRN 120A	Basic Transportation Electrical Lab	1.0
HET 125	Preventive Maintenance	2.0
HET 126	Preventive Maintenance Lab	1.0
HET 231	Medium/Heavy Duty Brake Systems	2.0
HET 232	Medium/Heavy Duty Brake Systems Lab	1.0
ENG 111	Writing and Inquiry	3.0
ACA 122	College Transfer Success	1.0

**You may have completed program certificate C60460-10. Confirm eligibility with your academic advisor.**

**Credits 16**

Term II		Credits
TRN 110	Introduction to Transport Technology	2.0
TRN 170	PC Skills for Transportation	2.0
HET 115	Electronic Engines	3.0
HET 128	Medium/Heavy Duty Tune Up	2.0
HET 233	Suspension and Steering	4.0
MAT 110	Mathematical Measurement and Literacy	3.0

**Credits 16**

Term III		Credits
TRN 140	Transportation Climate Control	2.0
TRN 140A	Transportation Climate Control Lab	2.0
HYD 110	Hydraulics/Pneumatics I	3.0

**You may have completed program certificate C60460-11. Confirm eligibility with your academic advisor.**

**Credits 7**

Term IV		Credits
HET 110	Diesel Engines	6.0
TRN 180	Basic Welding for Transportation	3.0
TRN 180A	Basic Welding for Transportation Lab	1.0
COM 110 or COM 231	Introduction to Communication or Public Speaking	3.0

**You may have completed a program certificate(s). Confirm eligibility with your academic advisor.**

**Credits 13**

Term V		Credits
HET 114	Power Trains	5.0
WBL 112	Work-Based Learning I	2.0
ATT 140 or ATT 150	Emerging Transportation Technology or Sustainable Transportation Technology	3.0
Humanities/Fine Arts		3.0