

Automotive Technology • Light Duty Diesel Option for Diesel Graduates

Semester Course Outline • 2024 – 2025

5 Months (1 Semester) • Revised: 1/17/24

Credits Required for Certificate: 18



Students enrolling in the Light Duty Diesel Fall Semester must have an Associate of Applied Science (A.A.S.) degree in Diesel Technology, or have work experience in the Automotive and/or Diesel industry.

Fall Semester

Course Number	Course Title	Clock Hours	Credits
AT 264	Light Duty Automatic Transmission/Transaxles A	28	1
AT 266	Light Duty Engine Repair A	28	1
AT 268	Light Duty Engine Performance A	30	2
AT 274	Light Duty Engine Performance Diagnostics	140	5
AT 277	Light Duty Steering, Suspension, and Alignment A	28	1
AT 278	Light Duty Shop Production	56	2
AT 280	Light Duty Advanced Shop Production	84	3
AT 282	Light Duty Auto Transmission/Transaxle Diagnostics	84	3
Total		478	18

Upon successful completion of the Light Duty Diesel Certificate Session, students will be eligible to test for A2, A3, A4, A7, and A9 ASE Certifications in Automobile and Light Truck.