



MITCHELL TECH

Diesel Power – Light Truck Technology

- Program dedicated to the repair and maintenance of trucks sized Class Six and below
- Unique hands-on training in our new 43,000 sq. ft lab
- Specialty topics include brake systems, electrical systems, drivetrains and chassis
- Commercial driver's license certification
- Excellent employment opportunities



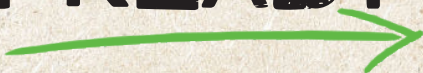
JOB PLACEMENT RATE: 100%*

TUITION/FEES/CDL: \$21,309

Books and tool costs not included.

*Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2025, 11 of the 12 graduates are represented in the data. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

GET READY



**605.995.3025
mitchelltech.edu**

Award: AAS Degree

First Semester (Fall)		Semester Credits
DPT	101	Intro to Light Truck Diesel Engines3
DPT	105	Service Fundamentals & Preventive Maintenance3
DPT	120	Diesel Engine Control Systems3
DPT	130	Electrical/Electronic Systems2
OSHA	100	OSHA 10 General1
CIS	105	*Introduction to Computers3
SSS	100	Student Success1
		*Math Elective3
		19

Second Semester (Spring)		Semester Credits
AGT	103	Machinery Management2
DPT	107	Introduction to Hydraulics3
DPT	115	Intro to Powertrain3
DPT	121	Adv. Diesel Engine & Control Systems . . .3
DPT	161	Air Conditioning Service Fundamentals . .3
DPT	280	Successful Service Management1
		*Social Science Elective3
		18

Third Semester (Summer)		Semester Credits
DPT	290	Internship6

Fourth Semester (Fall)		Semester Credits
DPT	231	Electrical/Electric Diagnostics II3
DPT	250	Light Truck Drivetrains3
DPT	252	Air & Hydraulic Brakes Systems3
DPT	260	Light Truck Steering and Suspension . . .3
PAT	102	Principles of GPS/GIS2
TRAN	100	Industrial Transportation CDL1
		*Written Communications Elective3
		18

Fifth Semester (Spring)		Semester Credits
DPT	207	Advanced Hydraulics3
DPT	251	Light Truck Integrated Electronics2
DPT	253	Chassis and DOT Inspections2
DPT	261	Over the Road Equipment Diagnostics . . .3
DPT	262	Transportation Refrigeration1
WLD	102	Basic Welding2
		*Behavioral Science Elective3
		16

Total Credits Required to Graduate: 77

*Dual credit opportunity