



MITCHELLTECH

Diesel Power – Light Truck Technology

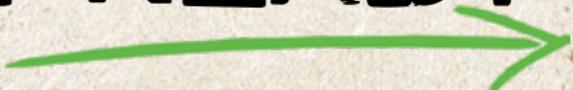
- Program dedicated to the repair and maintenance of trucks sized Class Six and below
- Unique hands-on training in our new 43,000 sq. ft lab
- Specialty topics include brake systems, electrical systems, drivetrains and chassis
- Commercial driver's license certification
- Excellent employment opportunities



TUITION/FEES/CDL: \$20,721

Books and tool costs not included.

GET READY



**605.995.3025
mitchelltech.edu**

Award: AAS Degree

First Semester		Semester Credits
DPT	101	Intro to Light Truck Diesel Engines4
DPT	105	Service Fundamentals and Preventive Maintenance2
DPT	120	Diesel Engine Control Systems3
DPT	130	Electrical Electronic Systems.2
OSHA	100	OSHA 10 General1
CIS	105	Introduction to Computers3
SSS	100	Student Success.1
		Math Elective3
		19

Second Semester		Semester Credits
AGT	103	Machinery Management2
DPT	107	Introduction to Hydraulics.3
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 Drivetrains.3
DPT	252	Air and Hydraulic Brakes Systems3
DPT	260	Light Truck Steering and Suspension. . . .3
PAT	102	Principles of GPS/GIS.2
TRAN	100	Industrial Transportation CDL1
		Written Communications Elective.3
		18

Fifth Semester (Spring)		Semester Credits
DPT	207	Advanced Hydraulics3
DPT	251	Light Truck Integrated Electronics Repair.2
DPT	253	Chassis and DOT Inspections.2
DPT	261	Over the Road Equipment Diagnostics. . . .3
DPT	262	Transportation Refrigeration1
WLD	102	Basic Welding.2
		Behavioral Science Elective3
		16

Total Credits Required to Graduate: 77



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