



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

Book 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 Engines 4
DPT	105	Service Fundamentals and Preventive Maintenance 2
DPT	120	Diesel Engine Control Systems..... 3
DPT	130	Electrical Electronic Systems..... 2
OSHA	100	OSHA 10 General.....1
CIS	105	Introduction to Computers..... 3
SSS	100	Student Success.....1
		Math Elective..... 3
		19

Second Semester		Semester Credits
AGT	103	Machinery Management 2
DPT	107	Introduction to Hydraulics 3
DPT	115	Intro to Powertrain..... 3
DPT	121	Adv. Diesel Engine & Control Systems 3
DPT	161	Air Conditioning Service Fundamentals .. 3
DPT	280	Successful Service Management1
		Social Science Elective..... 3
		18

Third Semester (Summer)		Semester Credits
DPT	290	Internship 6

Fourth Semester (Fall)		Semester Credits
DPT	231	Electrical/Electric Diagnostics II 3
DPT	250	Light Truck Drivetrains 3
DPT	252	Air and Hydraulic Brakes Systems 3
DPT	260	Light Truck Steering and Suspension..... 3
PAT	102	Principles of GPS/GIS 2
TRAN	100	Industrial Transportation CDL.....1
		Written Communications Elective 3
		18

Fifth Semester (Spring)		Semester Credits
DPT	207	Advanced Hydraulics..... 3
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 Refrigeration.....1
WLD	102	Basic Welding 2
		Behavioral Science Elective 3
		16

Total Credits Required to Graduate: 77



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