



MITCHELLTECH

Diesel Power – Light Truck Technology

- Program dedicated to the repair and maintenance of trucks sized Class Six and below
- Unique hands-on training on a variety of makes and models
- Specialty topics include brake systems, electrical systems, drivetrains and chassis
- Third-year option in Ag Power Technology
- Commercial driver's license certification
- Excellent employment opportunities

JOB PLACEMENT RATE: 100%*

TUITION/FEES: \$18,630

Books, CDL and tool costs extra.

*Placement data is gathered through graduate surveys, faculty-collected data, and phone surveys started after six months of graduation. In 2021, 6 of the 6 graduates are represented in the data. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

BE THE BEST.

**800-684-1969
mitchelltech.edu**

Award: AAS Degree

First Semester		Semester Credits
DPT	120	Diesel Engine Control Systems..... 3
DPT	130	Electrical Electronic Systems..... 2
OPRV	105	Service Center Fundamentals 2
OPRV	120	Basic Engine Theory & Operation 2
OPRV	121	Basic Engine Lab 2
OSHA	100	OSHA 10 Training 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 2
DPT	115	Intro to Powertrain..... 2
DPT	121	Adv. Diesel Engine & Control Systems ... 3
DPT	161	Air Conditioning Service Fundamentals .. 2
OPRV	150	Handheld Power Equipment Lab 3
OPRV	280	Successful Service Management 1
		Social Science Elective..... 3
		18

Third Semester (Summer)		Semester Credits
DPT	290	Internship 6

Fourth Semester (Fall)		Semester Credits
DPT	250	Light Truck Drivetrains 3
DPT	251	Truck Integrated Electronics..... 2
DPT	252	Air and Hydraulic Brakes Systems 3
DPT	260	Preventative Maintenance..... 3
PAT	102	Principles of GPS/GIS 2
		Written Communications Elective..... 3
		16

Fifth Semester (Spring)		Semester Credits
DPT	207	Advanced Hydraulics..... 3
DPT	231	Adv. Electrical/Electronic Diagnostics... 3
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
TRAN	100	Industrial Transportation CDL..... 1
		Behavioral Science Elective 3
		18

Total Credits Required to Graduate: 77



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