



# 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



**JOB PLACEMENT RATE: 100%\***

**TUITION/FEES/CDL: \$19,735**

*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 2023, 9 of the 9 graduates are represented in the data. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

# BE THE BEST.

**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 Management . . . . . 1
		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**



1800 E. Spruce St., Mitchell, SD 57301  
800-684-1969 • mitchelltech.edu