



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 2020, 8 of the 8 graduates responded to the survey. 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 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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