



MITCHELLTECH

Diesel Power – Ag Power Technology

- A great way to get your hands on some of today's biggest, most automated machinery used in the agriculture industry
- Take classes in electronic controls, GPS, drive trains, hydraulics, electrical systems, air conditioning systems, harvesting equipment, service management and more
- Receive hands-on training and learn applied skills such as repair, diagnostic and troubleshooting skills that are critical for this industry

JOB PLACEMENT RATE: 100%*

TUITION/FEES: \$18,925

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 2022, 10 of the 10 graduates are represented in the data. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

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800-684-1969
mitchelltech.edu

Award: AAS Degree

First Semester		Semester Credits
DPT	101	Intro to Diesel Engines 4
DPT	120	Diesel Engines Control Systems 3
DPT	130	Electrical Electronic Systems 2
OPRV	105	Service Center Fundamentals 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	Intro to Hydraulics 3
DPT	115	Intro to Powertrain 3
DPT	121	Adv. Diesel Engine and Control Sys. 3
DPT	161	Air Cond. Service Fundamentals 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
AGT	212	Ag Chem Equipment 3
DPT	215	Adv. Powertrain and Drive Systems 2
DPT	231	Adv Electrical/Electric Diagnostics 3
DPT	240	Harvesting Equipment Basics 3
PAT	102	Principles of GPS/GIS 2
		Behavioral Science Elective 3
		Written Communications Elective 3
		19

Fifth Semester (Spring)		Semester Credits
DPT	201	Guidance, Steering & Variable Rate 3
DPT	210	Adv. Fluid Power Dynamics 3
DPT	221	Ag Equipment Diagnostics 3
DPT	221	Tractor Performance and Set-Up 2
WLD	102	Basic Welding 2
Electives (Choose one or two)		
DPT	243	Seeding Equipment Fundamentals 3
DPT	245	Hay Equipment Fundamentals 3
		16

Total Credits Required to Graduate: 78



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