



MITCHELLTECH

Precision Ag Technology

- Combines aspects of electronics, business, agriculture, and technology to meet industry needs
- Highly experienced instructors
- Courses in yield monitoring, guidance systems, data processing, agronomy, ag economics, and more
- Internship experience
- Great career opportunities in GPS technician, custom applicator, GIS specialist, GIS coordinator, precision technician and more

JOB PLACEMENT RATE: 100%*
TUITION/FEES/LAPTOP: \$19,268
Book 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, 12 of the 12 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
EC	121	AC/DC Analysis..... 4
PAT	102	Principles of GPS/GIS..... 2
PAT	107	Basic Hydraulics..... 2
PAT	130	Technology & Installation Lab I..... 4
PAT	151	Precision Ag Electronics Lab 3
CIS	107	Spreadsheet Concepts 3
SSS	100	Student Success.....1
		19

Second Semester		Semester Credits
AGT	158	Small Engines for Ag..... 3
PAT	111	Wireless Communications..... 2
PAT	140	Guidance Systems & Remote Sensing... 3
PAT	142	Data Collection 3
PAT	190	Internship 6
OSHA	100	OSHA 10 Training-General1
		18

Third Semester (Fall)		Semester Credits
AGT	120	Soil Science I 3
AGT	212	Ag Chem Equipment 3
AGT	261	Ag Sales & Service..... 3
PAT	210	GIS Applications 4
		Math Elective..... 3
		General Education Elective 3
		19

Fourth Semester (Spring)		Semester Credits
AGT	110	Crop Science I 3
AGT	218	Principles of Ag Business Management .. 3
PAT	203	Intro to Variable Rate Systems..... 3
PAT	230	Technology & Installation Lab II 4
CPR	100	First Aid, CPR & AED 0.5
		Communications Elective..... 3
		General Education Elective 3
		19.5

Total Credits Required to Graduate: 75.5



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