



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 include GPS technician, custom applicator, GIS specialist, GIS coordinator, precision technician and more



JOB PLACEMENT RATE: 100%*
TUITION/FEES/LAPTOP: \$19,476
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 2024, 17 of the 17 graduates are represented in the data. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

GET READY

605.995.3025
mitchelltech.edu

Award: AAS Degree

First Semester			Semester Credits
EC	113	Electronic Theory.....	.3
PAT	102	Principles of GPS/GIS.....	.2
PAT	107	Basic Hydraulics .....	.2
PAT	130	Technology Installation & Operations I.....	.4
CIS	107	Spreadsheet Concepts .....	.3
CPR	100	First Aid, CPR AED .....	.05
MATH	162	Digital Math .....	.3
SSS	100	Student Success.....	.1
			18.5

Second Semester			Semester Credits
PAT	112	CAD System Design .....	.2
PAT	135	Principles of Chemical Applications .....	.3
PAT	140	Guidance and Unmanned Aircraft Systems.....	.3
PAT	142	Data Collection and Wireless Technologies	.3
PAT	190	Internship .....	.6
OSHA	100	OSHA 10 General .....	.1
			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	202	3D Printing and Reverse Engineering.....	.2
PAT	210	GIS Applications.....	.4
		General Education Elective .....	.3
			18

Fourth Semester (Spring)			Semester Credits
AGT	110	Crop Science I .....	.3
AGT	218	Principles of Ag Business Management ..	.3
PAT	203	Intro to Variable Rates.....	.3
PAT	230	Technology Installation and Operations II	.4
		Communications Elective .....	.3
		General Education Elective3
			19

Total Credits Required to Graduate: 73.5



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