



MITCHELLTECH

Precision Ag Technology

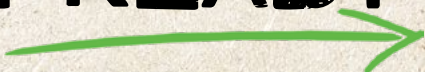
- Combines aspects of electronics, business, agriculture, and technology to meet industry needs
- Highly experienced instructors
- Courses in yield monitoring, guidance systems, data processing, agronomy, ag economics, and more
- Internship experience
- Great career opportunities include GPS technician, 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	0.5
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 Elective	3
			19

Total Credits Required to Graduate: 73.5



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