



**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: \$19,033**  
*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 2021, 22 of the 22 graduates are represented in the data. 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 & Operations 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	112	CAD System Design . . . . . 2
PAT	140	Guidance and Unmanned Aircraft Systems . . . . . 3
PAT	142	Data Collection and Wireless Technologies 3
PAT	190	Internship . . . . . 6
OSHA	100	OSHA 10 Training . . . . . 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	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 and Operations 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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