



# Be The Best!

## Precision Ag Technology

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

**JOB PLACEMENT RATE: 100%\***  
**TUITION/FEES/LAPTOP: \$18,427**  
*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 2018, 7 of the 7 graduates responded to the survey. Employment rate is figured by: (graduates employed)/(responding graduates who are seeking employment).

**Mitchell Technical Institute**  
**800-684-1969 • mitchelltech.edu**

Aspen Prize Top 10 Community College

## Award: AAS Degree

First Semester		Semester Credits
PAT	102	Principles of GPS/GIS..... 2
PAT	107	Basic Hydraulics ..... 2
PAT	121	Precision Ag Electronics..... 4
PAT	130	Technology & Installation Lab I ..... 4
PAT	151	Precision Ag Electronics Lab..... 3
CIS	107	Spreadsheets ..... 3
SSS	100	Student Success ..... 1
		19

Second Semester		Semester Credits
PAT	111	Wireless Communications..... 2
PAT	140	Guidance Systems & Remote Sensing..... 3
PAT	142	Data Collection ..... 3
PAT	190	Internship ..... 6
AGT	158	Small Engines..... 3
OSHA	100	OSHA 10 Training-General..... 1
		18

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

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

**Total Credits Required to Graduate: 75.5**



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