



Be The Best!

Precision Ag Technology

- Combines aspects of electronics, business, agriculture, energy 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: \$18,114
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 2017, 12 of the 13 graduates responded to the survey. Employment/Continuing Education rate is figured by: (graduates employed or continuing education)/(responding graduates who are seeking employment and are not in military service).



Mitchell Technical Institute
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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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