



MITCHELL TECH

Drone Aviation & Geospatial Technologies

- One-year program covering the growing industry of mapping technology
- Courses in GPS (Global Positioning Systems), data collection, CAD and GIS applications and analysis
- Combines aspects of engineering, business, agriculture, energy, and technology
- Careers in diverse areas such as data transfer, map production, mining, construction, manufacturing, transportation, and land, water and wildlife management
- Excellent starting salaries



JOB PLACEMENT RATE: 100%*
TUITION/FEES/LAPTOP: \$10,055
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, 10 of the 10 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: One-Year Diploma

First Semester		Semester Credits
MAP	101	Introduction to GIS
MAP	102	Principles of GIS
MAP	105	UAS Operation
MAP	110	CAD I.....
MAP	130	Leveraging Artificial Intelligence
SSS	100	Student Success.....
		Communications Elective
		16

Second Semester		Semester Credits
MAP	121	Cloud-based GPS/GIS Applications
MAP	122	3D Printing Applications in Geospatial Technologies.....
MAP	125	GIS Problems Analysis
MAP	128	Remote Sensing
MAP	140	Drone Aviation and Geospatial Lab.....
CIS	107	Spreadsheet Concepts
		Math Elective
		19

Total Credits Required for the Diploma: 35



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