



***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
- Specialized focus on drone and Unmanned Aerial Systems (UAS) 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 not included.*

\*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 ..... 4
MAP	102	Principles of GIS ..... 2
MAP	105	UAS Operation..... 2
MAP	110	CAD I..... 2
MAP	130	Leveraging Artificial Intelligence ..... 2
SSS	100	Student Success.....1
		Communications Elective..... 3
		16

Second Semester		Semester Credits
MAP	121	Cloud-based GPS/GIS Applications ..... 2
MAP	122	3D Printing Applications in Geospatial Technologies ..... 2
MAP	125	GIS Problems Analysis ..... 4
MAP	128	Remote Sensing ..... 3
MAP	140	Drone Aviation and Geospatial Lab ..... 2
CIS	107	Spreadsheet Concepts ..... 3
		Math Elective ..... 3
		19

**Total Credits Required for the Diploma: 35**



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