



MITCHELLTECH

Drone Aviation & Geospatial Technologies

- One-year program covering the growing industry of mapping technology
- Master professional drone operations with GPS and autonomous flight technologies, GIS mapping, custom AI solutions, 3D modeling, and digital twins
- Earn your FAA Remote Pilot Certificate while building real-world mapping projects
- Strong industry demand across agriculture, utilities, mining, construction, energy, and infrastructure



TUITION/FEES/LAPTOP: \$11,105

Book costs not included.

GET READY



**605.995.3025
mitchelltech.edu**

Award: One-Year Diploma

First Semester		Semester Credits
MAP	101	Introduction to GIS4
MAP	102	Principles of GIS2
MAP	105	UAS Operation2
MAP	110	CAD I.....2
MAP	130	Leveraging Artificial Intelligence.....2
SSS	100	Student Success.....1
		*Communications Elective3
		16

Second Semester		Semester Credits
MAP	121	Cloud-based GPS/GIS Applications2
MAP	122	3D Printing Applications in Geospatial Technologies.....2
MAP	125	GIS Problems & Analysis4
MAP	128	Remote Sensing3
MAP	140	Drone Aviation & Geospatial Lab2
CIS	107	*Spreadsheet Concepts.....3
		*Math Elective3
		19

Total Credits Required for Diploma: 35

*Dual credit opportunity