

GEOGRAPHY

Drone Technology and Applications Certificate

This 16 credit-hour certificate program provides students with the skills and knowledge necessary to effectively use Small Unmanned Aerial Systems (sUAS or drones) in variety of business and public sector domains working as pilots, drone image specialists, or remote sensing technicians. Drone technology is used in diverse fields including agriculture, utilities inspection, public safety, search and rescue, mapping and surveying, military operations, insurance, mining, real estate, and cinematography.

Required:

Number	Course Title	Credits
ART 250	Fine Art Photography	3
GEG 150	Introduction to Geospatial Technologies	3
GEG 154	Introduction to Remote Sensing	3
GEG 160	Drone Pilot Ground School	1
GEG 161	Introduction to Small Unmanned Aerial Systems	3
GEG 162	sUAS Data Acquisition and Analysis	3