

## 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.*

F = Fall only course S = Spring only course U = Summer only course

**Required:**

Number	Course Title	Credits
ART 250	Introduction to Photographic Art .....	3
ART 251	Intermediate Photographic Art or	
GEG 150	Introduction to Geospatial Technologies .....	3
GEG 160	Drone Pilot Ground School .....	1
GEG 161	Introduction to Small Unmanned Aerial Systems .....	3
GEG 162	sUAS Data Acquisition and Analysis (F) .....	3

**Electives: Select three credit hours from the following courses**

Number	Course Title	Credits
GEG 250	Introduction to Remote Sensing .....	3
MCM 210	Video Editing and Video Post-Production .....	3
MCM 212	Multi-Camera Production .....	3