

Proposed Start: 2018 Fall

Status: Launched

Last Updated: Fall 2018

Discipline: Graphic Communications - Imaging and Publishing (GCIP)

## Drone Technology

### A.S. Degree Major/Cert. Achievement 18 units/more

This program will prepare students to become remote pilots or entrepreneurs in fields that currently deploy Unmanned Aircraft Systems (UAS) in their operations. These fields include environmental science and management, real estate, journalism, search and rescue, agriculture, disaster response and management, and cultural resource management among others. This program will provide students with skills in UAS operations as well as the knowledge necessary to plan, create, and develop a UAS based business.

#### Program Requirements

BMGT 153	Small Business Entrepreneurship	3	DE
GEOG 110	Meteorology: Weather and Climate	3	DE
GEOG 120	Digital Earth: Introduction to Geographic Information Systems	4	
GEOG 140	Introduction to Remote Sensing	1	
GCIP 168	Digital Imaging with Drones	3	
GCIP 268	Digital Imaging with Drones II	3	
CE 100	Cooperative Education	1 - 4	
GEOG 158 /GCIP 158/GEOL 158	Small Unmanned Aircraft Systems Procedures and Regulations	1	DE

#### Select two courses:

ENGR 126	Introduction to Electrical and Computer Engineering	4	
GCMW 165	Digital Video Design	3	DE
GCMW 197A	Topics in Internet	1 - 5	
GCMW 205	Digital Video for Multimedia	3	DE
GEOG 197	Geography Topics	1 - 4	

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**Total units**

**21 -  
31**

**Percent DE:** 28.57%

1672