## Minor: Engineering, Design and Operation of Uncrewed Aerial Systems

The minor will consist of both courses from the below Group A and two courses selected from the list in Group B for a total of at least 12 credit hours. Up to six credit hours in the minor may simultaneously be used to satisfy concurrent requirements of the major.

## Group A (6 credits)

- { Either ENGN 485 (3 cr) tIntroduction to Uncrewed Aerial Systems [Prerequisite PHYS 112M]GEOG 409 (3 cr) tDrone Applications Proseminar [Prerequisite GEOG 402 or permission of instructor]
- { ENGN 486 (3 cr) tMultirotor UAS Design and Construction (3 Credit Hours) [Prerequisite PHYS 112N]

## Group B (Select two of the following, 6 credits)

{ ENGN 487 (3 cr) tFixed Wing and VTOL ours)

## Course Descriptions:

I) ENGN 485 Introduction to Uncrewed Aerial Systems