

**Minor in Aviation with Emphasis on Small Unmanned Aircraft Systems**  
**(Commonly called the “Drone Minor”)**

The minor in Aviation with Emphasis on Small Unmanned Aircraft Systems provides the education and training to obtain the Federal Aviation Administration’s Remote Pilot – Small Unmanned Aircraft Systems certificate. The use of “drones” is not strictly limited to aviation only endeavors but rather their use will span across several differing disciplines across campus. As such, the commercial use of drones will be a bridging of aviation with other fields such as multimedia, digital arts, etc.

The Department of Aviation in collaboration with the Department of Engineering provides the courses needed to understand the techniques and processes used in the construction of Small Unmanned Aircraft Systems. The courses for the minor include the following:

- AVN3143 Fundamentals of Small Unmanned Aerial Systems
- AVN3151 sUAS Lab
- AVN3253 Aviation Legislation
- EGR1201 Introduction to Engineering
- EGR1413 Engineering Graphics
- One of the following three courses:
  - EGR1011 Engineering Shop
  - EGR 2584 Electrical Circuits I
  - EGR 3474 Electronics I

