

Learn how to use drones in agriculture and environmental science!!



New Course - ABT 098

**Introduction to Unmanned Aircraft Systems for Agriculture & Environmental Science
CRN : 30362**

Principles of operation of small Unmanned Aircraft Systems (drones), including vehicle performance, sensors, flight planning, flight operations, and data recovery and analysis. Learn how to safely operate a drone manually and via a flight planning app. Understand FAA and local regulations governing the flight of small Unmanned Aircraft Systems. You will learn to fly a quadcopter!

4 units : Lecture – 3 hours/week and Lab - 3 hours/week

Lecture M, W 12:10 – 1:30p, Western Center for Agricultural Equipment (WCAE)

Flight & Computer Lab F 1:10 – 4:00p, Hunt 253

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