



**Fulton Schools**  
**College and Career**  
**Academy**

## Unmanned Aircraft Systems (UAS – Drones)

Thank you for your interest in the Unmanned Aircraft Systems (UAS) Pathway here at the College and Career Academy.

Over the period of one school year (on a trimester basis), students will complete three rigorous courses:

- Intro to Aviation
- Flight Operations I
- Unmanned Aircraft Systems

In these courses, students will be immersed into the vast world of aviation. Topics of discussion will include:

- The History of Flight
- Aircraft Systems
- Airspace
- Flight Planning
- UAS Technology

Students who are interested in learning and becoming an aviation professional are encouraged to apply to join this pathway.

Instruction for these courses will contain in-class lectures, homework, and modules that will need be completed at home prior to the corresponding class period.

Information learned during the year will be in preparation for the Federal Aviation Administration (FAA) Unmanned Aircraft System- General (UAG) exam.

To be eligible for the exam students **must be at least 14 years of age and possess a form of federal identification**. The exam consists of 60 questions in which students must score a 70 to pass.

Upon the successful completion of the exam, the applicant will possess a commercial drone license in which they can utilize at the age of 16. This license will allow the student to apply for entry level drone careers such as real estate photography.

Listed below are links that can introduce the Federal Aviation Administration and Unmanned Aircraft Systems. [Getting Started \(faa.gov\)](#) [Educational Users \(faa.gov\)](#) [Certificated Remote Pilots including Commercial Operators \(faa.gov\)](#)



Please feel free to contact me with any further questions using the contact information listed below.

Hope to see you soon!

Dr. Shannon Flounnory  
[Flounnory@fultonschools.org](mailto:Flounnory@fultonschools.org)

UAS Instructor  
Fulton County Schools College and Career Academy