

# Magruder Aviation FAQ's

- 1) Who is eligible to apply to the Aviation program?  
All 8th grade students are eligible to apply to the Aviation program.
- 2) Are there academic requirements to apply? Are there academic requirements once you are in the program?  
While there are no academic requirements to submit an application, we strongly encourage that students consider their math skills and background when applying. Students who are most successful have been able to maintain a B or higher math average, and have taken Algebra 1 in middle school. Once in the program, students will need to stay academically eligible, and successfully complete all Aviation courses.
- 3) How many students are accepted?  
We are currently staffed for 64 students per grade.
- 4) What is the application process? Where can I find the application?  
Grade 8 students and parents will have the online application available in MyMCPS Parent/Student Portal in early October. When completing your online application, indicate your programs of interest. Enter any additional information and teacher recommendations as requested by the program. Submit by the due date (early November). See the MCPS [site](#) for more information.
- 5) Will transportation be provided by MCPS?  
Currently transportation is only available to students who reside in the Sherwood, Gaithersburg, Rockville or Magruder clusters. Students from outside these clusters would need to provide their own transportation.
- 6) Will students spend their entire day at Magruder?  
Yes. Students in the Aviation Program will be Magruder students. They will take all of their classes at Magruder HS and will graduate from Magruder.
- 7) Can a student attend Edison and be part of the Aviation program?  
No, students are not able to attend Edison and participate in the Aviation program.
- 8) Can a student still take AP or Honors classes?  
Yes, students will have the opportunity to take both AP and Honors classes.

9) Can an Aviation student still take Art or Music? Does an Aviation student still take a Foreign Language?

Yes, participating in the Aviation program does not prevent a student from taking Art, Music or World Language courses.

10)What is AOPA?

AOPA stands for Aircraft Owners and Pilots Association. The curriculum we use was developed by AOPA and is being used in select high schools across the country.

11)Will students graduate with a pilot's license or any other certifications?

Students in the pilot track will graduate with the knowledge necessary to pass the written portion of the private pilot exam. This program does not pay for students to get the flight hours necessary to earn a private pilot's license. We will work with students to connect them to scholarships and other opportunities to help them meet their goals. Students in the UAS track will be prepared to take and pass the Commercial Drone license exam (FAA part 107).

12)Will students be able to fly drones?

Students in the UAS track will be given the opportunity to fly drones beginning in their junior year.

13)Will I learn about other aspects of aviation aside from piloting aircraft or drones?

Yes. One of the goals of the program is to expose students to a wide range of career opportunities within the aviation industry, including aviation mechanics, engineering, and air traffic control.

14)Can I get college credit by completing the program?

Yes! We currently have an articulation agreement in place with the University of Maryland Eastern Shore and Community College of Baltimore County.

15)Where can I find more information about the program?

Visit our [website](#)!

16)What if I want to leave the program?

Students who change their mind and decide the program is not for them can leave the program after conferring with Mr. Smith. Students would then need to return to their home school.