



# THE SKY'S THE LIMIT

## State-of-the-Art Aviation Program

The Aviation Program of Emphasis is designed to prepare students for employment or advanced training in the aviation industry. This hands-on program gives students real-world experience with tools, flight training materials, simulators, an actual Cessna 150 aircraft and a Robinson R22HP helicopter!

### Certifications Offered:

-  FAA Private Pilot Ground School
-  Avionics Electronic Technician



### ELIGIBILITY

As a Program of Emphasis, Seminole High School Aviation is open to:

- Students zoned for Seminole High School
- Out of zone students on an approved Program of Emphasis transfer
  - Limited to incoming 9th grade students

For specific eligibility and application information, please visit the Student Assignment and Program Access website: [www.seminoleschoolchoices.us](http://www.seminoleschoolchoices.us)

### TRANSPORTATION

- Transportation is provided to eligible in-zone students living more than two miles from the school.
- Transportation is not provided for out-of-zone Program of Emphasis students.
- Approved out-of-zone transfer students may apply for transportation through the Ticket to Ride program ([bit.ly/SCPSTicketToRide](http://bit.ly/SCPSTicketToRide)). Through this program it is possible that a student may be granted access to pre-existing bus routes (pending space availability). This program does not create bus stops or bus routes and is not guaranteed for the duration of the transfer.



### FOR APPLICATION INFORMATION

400 E. Lake Mary Blvd.  
Sanford, FL 32773  
407-320-0329  
[www.seminoleschoolchoices.us](http://www.seminoleschoolchoices.us)



### FOR PROGRAM INFORMATION

2701 Ridgewood Avenue  
Sanford, FL 32773  
407-320-9550  
[www.seminolehs.scps.k12.fl.us](http://www.seminolehs.scps.k12.fl.us)

## Seminole High School



# MAKING IT SAFE TO FLY

## *Private Pilot Ground School and Maintenance*

There is a severe global shortage of pilots and technicians in the aviation industry! This pathway is an amazing start for students interested in careers in flight, engineering, maintenance and more.

The maintenance pathway begins with the Private Pilot Ground School course. All pilots require this information to prepare for final aircraft inspection before takeoff. The course includes all core flight safety knowledge including airport markings, weather, and reading charts. After Ground School, students gain expertise in the inner workings of aircraft through aviation maintenance courses.



## HOW IT'S WIRED

### *Electronics and Avionics*

Avionics specialists focus on all electrical systems in an aircraft. The Avionics pathway introduces students to the high-tech electronics systems aboard an aircraft, including flight control, navigation, and communications.

Students will gain practical knowledge of wiring, electronics, and the correct use and care of power tools. In addition, hands-on, project-based labs will provide opportunities for students to troubleshoot circuits, develop soldering skills, and learn aerodynamic fundamentals for manned and unmanned aircraft.

**“ In life you don't always know where you're going until you find that one something. Aviation is that for me. This program opens up multiple opportunities and options for aviation careers. It challenges us and inspires us. ”**

Victoria D.  
SHS Junior