



Aviation

Program Description

This program opens the door for students that have the desire and passion to be involved in any aspect of the aviation industry. Content areas in this program include: weather, air space, aerodynamics, aircraft systems, performance charts, physics, flight planning, air traffic controller communications and Federal Aviation Administration (FAA) regulations. In this ground school program, students will also hear from guest speakers in a variety of roles in the industry and attend field trips for hands-on learning experiences.

Some careers students will explore include: commercial pilot, air traffic controller, flight instructor, aircraft design, aircraft mechanic, aviation safety inspector, airport management, aerospace or aeronautical engineer, airport security/law enforcement, aviation lawyer, dispatcher, or airport grounds crew member. Through a partnership with Crosswinds Aviation, students have the option of earning a private pilot's license at their own expense outside of class time at the Livingston County Airport in Howell.

Students may enroll in a second year of the program. They will assist with classroom instruction and complete the training for a licensed drone operator.

<i>Instructor</i>	<i>Program</i>	<i>Instructor Contact Information</i>	<i>Program Links & Information</i>
Julie Liberti	Private Pilot Ground School	jliberti@crosswindsaviation.com 517-552-1101	Crosswinds Aviation Website Informational Video

**Consortium: 11th and 12th grade students from all local districts may request to enroll in this CTE Program*

Program Location:

Crosswinds Aviation of Howell
3808 W Grand River Ave
Howell, MI 48843