



MCI AVIATION PROGRAM

High school students in grade 11 or 12 can take part in the MCI Aviation Program, which consists of blended-learning instruction to prepare them for flight training and a private pilot license. Successful program graduates are prepared to pursue a professional pilot license or continue their aeronautical engineering training after MCI graduation.

Working in conjunction with the University of Maine at Augusta (UMA), online sources and the Pittsfield Municipal Airport, participants in the MCI Aviation Program receive science and physics credits at both MCI and UMA.



The Aviation Program includes:

1. **Private Pilot Ground Training** (AVI 141) – 105 hours
2. **Solo Flight Training** (AVI 145) – 20 hours
3. **Solo to Private Pilot Flight Training** (AVI 146) – 41 hours, culminating with earning a private pilot license

Our Aviation Program students participate in specialized online courses and training at UMA, where they will study **aviation, navigation/GPS, instrumentation/computer systems, aerodynamic principles, flight safety, aeronautical charts, radio communications and**



The Pittsfield Municipal Airport opened in the 1930s with one gravel runway; later, the runway was paved and terminal facilities were built. The U.S. Navy used the airport from 1942-1944 to train pilots, and several companies based in central Maine have a long history of accessing the airport to travel quickly and conveniently to work locations and meetings in Maine, New England, and throughout the United States.

The Pittsfield Municipal Airport covers an area of 325 acres at an elevation of 197 feet (60 m) above mean sea level. It has one runway designated 18/36 with an asphalt surface measuring 4,003 by 100 feet (1,220 x 30 m). In the past twenty years, the airport reconstructed, marked and added lights to the runway and received millions in federal and state grants to add safety enhancements, which included a new segmented circle, PAPI, and new aircraft navigational aids.

information, air traffic control services, radar, weather, and more. After completing ground training, students age 16 years and older may continue with solo flight training with flight simulators at UMA.

At the end of the program, students may earn their private pilot license, continue training for commercial/professional pilot license, or study aeronautic engineering in college.

For more information about the MCI Aviation Program, visit **MCI-school.org/aviation** or email the MCI Head of School at **cmcdonald@mci-school.org**



The Pittsfield Municipal Airport's fixed-based operator is **Curtis Air**, which is run by Caleb Curtis.