



## EXPLORING THE FUNDAMENTALS OF AVIATION SCIENCE for Bay Path RVTHS students

The 2016 Boeing Pilot & Technician Outlook—a respected industry forecast of aviation personnel required to meet the industry’s demand over the next 20 years—projects a global need for 533,000 new commercial airline pilots and 584,000 new maintenance technicians by 2033, and the industry will produce a need for nearly 1 million aviation and aerospace STEM related jobs!

**Exploring the Fundamentals of Aviation Science is an introductory college credit course specially designed to provide High School students in the 10th – 12th grades** with a broad ranging engagement and thorough grounding in Science, Technology, Engineering and Mathematics (STEM) as applied to the aviation and aerospace industry in an exciting, real-world, scenario-based training environment. Students also receive an **Introductory Flight Experience** as part of the course!

Participants who successfully complete the program will receive a **Certificate of Achievement in Aeronautical Science** from the AeroVenture Institute and **two (2) college credits** awarded through a partnership with Adams State University. Colleges are now identifying prospective students as early as the 10th grade. This exciting course will jump-start your career and help you soar above the rest!

### How does enrollment work?

To apply, simply follow the link at the bottom of this brochure. Students must complete the online application form. GPA, attendance, and discipline records will be considered in the admissions process.

**Scholarships are available to ALL students who apply and are not based on financial need.**

### Admission Deadlines

Students who wish to enroll must complete their application, submit supporting documents and scholarship essay (if applicable) by no later than **3:30PM on December 15, 2016.**

### Application Requirements

1. Complete the online application form at [www.AeroVentureInstitute.org/BayPath](http://www.AeroVentureInstitute.org/BayPath)
2. Complete the admissions essay (if applying for the Bay Path Foundation Scholarship)
3. Demonstrate readiness for college level work
4. Submit a brief resume of your student and extracurricular activities via e-mail to [Info@AeroVentureInstitute.org](mailto:Info@AeroVentureInstitute.org)

### Tuition & Fees

**Full course tuition is \$495.** Those who apply for the scholarship will receive the Bay Path Education Foundation funding if a passing grade is earned.

For more information, please contact Dr. Bethann Cormier, Bay Path Curriculum Coordinator at:

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