



# Fast track your way to a high demand aviation career with **Aeronautical Science Pathway!**

Earn high school and college credit

**FREE!**

while taking a full schedule at your resident high school if you choose.

## Description:

The Aeronautical Science Pathway (ASP) program is designed for **high school juniors and seniors** who want to become **Professional Pilots** or work in one of the many Aviation Operations Management fields, such as **Air Traffic Control, Airline or Airport Management, or Airline Dispatch.**

Six college level courses are embedded within each year-long course, *all which count toward an **Associate** and a **Bachelor of Applied Science degree in Aeronautical Science at Green River College**.* In addition to academic/technical content, this course includes a strong leadership component. Students learn how to prepare for job interviews, how to work most effectively in teams and assume key leadership roles, and how to successfully participate in competitive environments. Mentoring by industry leaders and connection to internship experiences, as well as scholarship opportunities to continue post-high school education and flight training, are key benefits of the program. And, there are many opportunities to participate in aviation events and meet leaders in the industry!

See reverse side of this flyer for a list of college courses embedded in the ASP program and registration details.

## Course Dates:

Junior & Senior year following Highline Public School Calendar

## Meeting Times:

Monday through Thursday | 3:45 to 6 p.m.

In-class with additional 3.5 hours per week of online learning

## Course Credit:

High School: 3.0 credits/year

earned through Puget Sound Skills Center in the Highline School District. Grade reports are forwarded to your resident high school for recording on your transcript.

College: 30 credits/year

earned through Green River College (GRC) when earning a B or higher in college-embedded courses

## Location:

**The Museum of Flight**

9404 E. Marginal Way South, Seattle, Washington 98108

**Note: Students enrolled in this program must provide their own transportation to and from The Museum of Flight.**

Located on Boeing Field and surrounded by more than 200 aviation-related businesses and organizations, the Museum is an ideal location for this aviation course. The Museum itself is an unparalleled learning laboratory with iconic aircraft, flight simulators, a space gallery, a career center, and over 200 volunteers who serve as docents—all with rich backgrounds as pilots, engineers, astronauts, innovators, scientists, flight attendants and crew members, airline and airport managers, educators, and in other related fields.

Imagine the value of being immersed in an environment that includes all this and more—one that makes learning relevant and applicable and simply could not be matched by any other institution of learning. And...it's an inspiring and fun place to be!



## College Courses in ASP Program

ASP I	First Semester:	Credits
	AVIA 103: Aviation History and Careers	5
	NATRS 109: Intro to Unmanned Aerial Systems	5
	AVIA 111: Private Pilot Ground School	5
	Second Semester:	Credits
ASP II*	AVIA 112: Aircraft Systems	5
	AVIA 123: Aviation Weather/Meteorology	5
	AVIA 210: Aviation and the Law	5
	Total credits	30
	First Semester:	Credits
ASP II*	AVIA 110: Airline Operations	5
	AVIA 217: Aviation Security	5
	AVIA 270: Air Traffic Control	5
	Second Semester:	Credits
	AVIA 211: Aerodynamics for Pilots	5
ASP II*	AVIA 212: Aviation Safety & Human Factors	5
	AVIA 214: Airport Management	5
	Total credits	30
	Grand Total	60

\*Prerequisite for ASP II: Successful completion of a Private Pilot Ground School class.

## Green River College Credit Requirements

*Please note: Each degree has specific requirements which must be met to graduate. Classes may or may not transfer to other colleges.*

### Associate of Applied Science degree in:

- Commercial Pilot
  - Fixed Wing Pilot Option - 104 credits
- Airport Management - 90 credits
- Air Traffic Control - 93 credits
- Airline Dispatch - 93 credits

### Bachelor of Science in Aeronautical Science: 180 credits

## How to Register:

### Come to an ASP Info Night!

Visit [museumofflight.org/asp](http://museumofflight.org/asp) for dates

### Questions?

#### Contact the Aeronautical Science Pathway Team:

206.764.0276 or [ASP@museumofflight.org](mailto:ASP@museumofflight.org) or visit [museumofflight.org/ASP](http://museumofflight.org/ASP)

*If you plan on taking Running Start classes in addition to ASP, please contact the ASP team to determine eligibility.*