Earn high school and college credit
FREE!
while taking a full schedule at your resident high school if you choose.

Apply Now!

Aeronautical Science Pathway

Have a passion for Aviation?

Aeronautical Science Pathway (ASP) is a **FREE program** for **High School Juniors and Seniors** who want to become **Professional Pilots** or work in **Drone Operations, Air Traffic Control, Airport Management, Airline Dispatch** or many other Aviation Operations Management fields.

- Includes **Six College-level courses** in ASP I and ASP II
- Opportunity to earn **3 High School Credits and 30 College Credits** each year
- Increase Leadership and Communication Skills
- Develop Job Interview Skills
- Mentoring by Industry Leaders
- **Internship & Scholarship Opportunities**
- Invitations to Events and more!

NOTE: Students must provide their own transportation to and from The Museum of Flight in Seattle, Washington.

DATES:
September through June
follows Highline Public School Calendar

TIMES:
Monday through Thursday from 3:45 PM to 6:00 PM
with 3.5 hrs online learning

Scan the QR Code to learn more or join an Info Night!

v.2022

THE **MUSEUM** OF **FLIGHT**

Visit museumofflight.org/ASP

Through a collaborative partnership with:

Puget Sound Skills Center
Preparing Students for College & Career

Green River COLLEGE

Interested?

Attend an ASP Info Night!
Visit **museumofflight.org/ASP**
for the next available dates.

Or scan the QR Code to Sign-Up!

Aeronautical Science Pathway consists of **12 college courses** spread across two years, ASP I and ASP II.*

A "B" or better earns 5 college credits per course; up to 30 possible college credits per year.

ASP I

FIRST SEMESTER	Credits
AVIA 112: Introduction to Aircraft Systems	5
AVIA 111: Private Pilot Ground School	5
AVIA 123: Aviation Weather	5
SECOND SEMESTER	**Credits**
AVIA 103: Aviation History and Careers	5
AVIA 107: Drone Operations	5
AVIA 210: Aviation and the Law	5
Total Credits	**30**

ASP II*

FIRST SEMESTER	Credits
AVIA 212: Human Factors for Aviators	5
AVIA 211: Aerodynamics	5
AVIA 110: Airline Operations	5
SECOND SEMESTER	**Credits**
AVIA 270: Air Traffic Control Fundamentals	5
AVIA 214: Airport Management and Operations	5
AVIA 275: Airline Dispatch and Operations	5
Total Credits	**30**

Total College Credits: 60!

*Pre-requisite for ASP II: Successful completion of ASP I OR a Private Pilot Ground School class.

Note: If you plan on taking Running Start classes in addition to ASP, please contact the ASP Team to determine eligibility.

AERONAUTICAL SCIENCE PATHWAY
THE **MUSEUM** OF **FLIGHT** Boeing Academy for STEM Learning

Questions?
206.764.0276 or ASP@museumofflight.org