

Welcome 8th Grade Students & Families



You have arrived at
RAISBECK Aviation High School
Where

The Sky is NOT the Limit!

Our Promise: To Know Every Student by Name, Strength and Need

Staff Highlights

- ▶ Master Degrees
- ▶ Doctorate Degrees
- ▶ Nationally Board Certified
- ▶ Industry Experience
- ▶ National Teacher of the Year
- ▶ Pilots

Staff Focus

- ▶ Flight One and Flight Two
- ▶ Student Strengths and Needs Team



Our mission is:

To prepare all students for college, career and citizenship through a personalized, rigorous and relevant learning experience that is facilitated in the context of aviation and aerospace.



So...is **RAISBECK** Aviation High School
right for you and your family?

Are you inspired by flight?

- ▶ Are you fascinated by the science and mechanics of flying, history of flight & impacts on society?
- ▶ Are you intent on working in the air and space industry as an engineer, pilot, astronaut, astrophysicist, or computer programmer, or innovator?

You might take courses such as:

Flight by Design

Aerospace Engineering

Introduction to Robotics

Digital Electronics

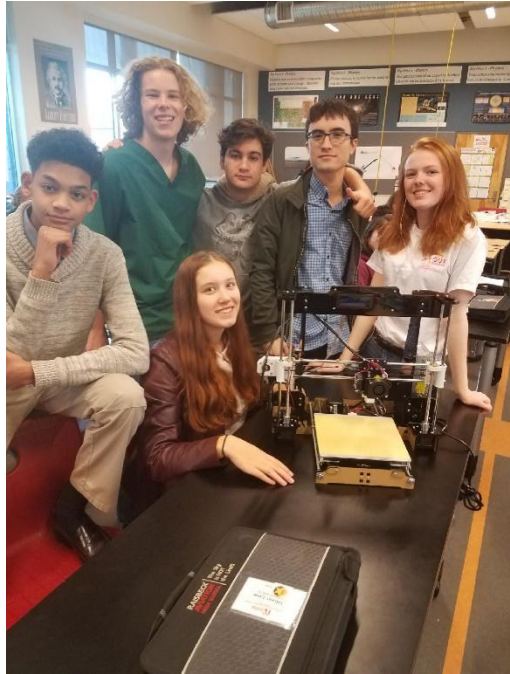
Computer Programming

Astronomy

AP Physics



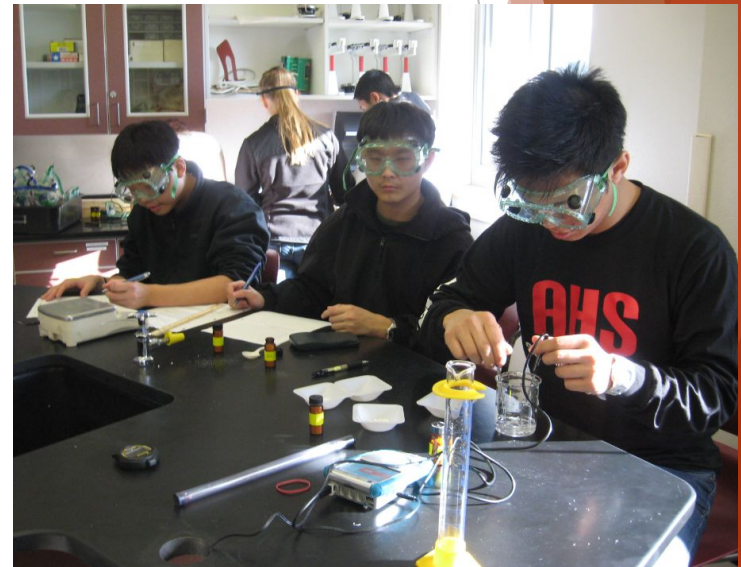
Are you inspired by Science and Math?



Do you want to learn
math and science by
designing, building,
and
testing structures
such as robots, 3-D
printers, rockets, cars
and airplanes ?

Do you want hands-on experience in AP
Environmental Science or AP Physics?

Would you like to demonstrate
your skills by competing in **Science
Olympiad?**



Do you have an Entrepreneurial Mindset?

Do you want to learn about Aviation Careers, the marketing and management of aviation, and Entrepreneurship?

You could take courses such as Aviation Careers, Aviation Management, Aviation Economics or Aviation Entrepreneurship.

Would you like to demonstrate your skills by operating a business right on campus?

You could join Leadership, Key Club or Interact and help manage school-wide events



Do you want to learn to use technology to research, plan, organize and present a variety of projects and learning opportunities in the world of aviation and aerospace?



Are you inspired by learning in a challenging, meaningful and *fun* environment that encourages you to think creatively and logically?

Phoenix Force Robotics, Speech & Debate Team, Green Energy Team, Environmental Challenge Project, Heat Shield Project, Aviation Career Experience
...and more!



Opportunity - Mentorships and Internships

- Would you like to be connected with a mentor who currently holds your dream job?
- Would you benefit from having an Internship in an Aviation-related field?

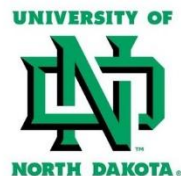


College and Career Preparation

Is being well-prepared for the rigor of college and the demands of work in a technology-driven global economy, important to you?

College

PURDUE
UNIVERSITY



Careers



Does the idea of a school of 400 students in which you are well known by your teachers and peers appeal to you?





If you are accepted to RAISBECK Aviation High School, are you committed to attending all four years (no Running Start) of high school in this magnificent and inspiring learning environment?

Graduation Requirements

Minimum Credits* Required for Graduation

Subject	STATE and RAHS	University Admission (WA)
English	4.0	4.0
Math	3.0 (through Alg 2)	3.0 (w/o gaps)
Science	3.0 (2.0 labs)	3.0
Social Studies	3.0*	3.0
World Language	2.0 (in same lang)	2.0 (in same lang)
Fine Arts	2.0	1.0
Fitness / Health	2.0 (1.5 PE* + 0.5 Health)	0.0
Career / Tech Ed	1.0	0.0
Electives	4	5.5 (min 1 academic)
Totals	24	20.5

Physical Education Credits

- ▶ Alternative Learning Experience (ALE)—to be eligible for ALE, the student must be enrolled in five classes. No exceptions. Most varsity sports; home school only
- ▶ Consider we are a late release school and practices may begin earlier than our release time of 3:30 p.m.
- ▶ Currently, there is no transportation for early release or after school activities
- ▶ Other PE credits through contract

Instructional Program Overview

► Flight I

9th grade required courses:

- Physical Science & Physics of Flight
- Algebra 1, or higher level course
- Aviation English 9
- World History
- Intro to Aerospace/Robotics Programming
- Aviation Careers

10th grade required courses:

- Chemistry
- Health
- Math
- English Language Arts
- Contemporary Global Issues
- World Language

Flight I electives:

- Aerospace Engineering
- Aviation Theater
- Aviation Photography
- Leadership
- Aviation Business
- Computer Science
- Science Olympiad
- Yearbook
- Digital Electronics
- Engineering Design
- World Language

Notes:

- ☐ Students are encouraged to earn all of their PE credits (1.5) by end of their Sophomore year.
- ☐ Sophomores need to sign up for health class during the sophomore year.
 - ☐ **If you are considering Running Start, RAHS is not designed to meet your needs and you will be required to return to your home school.** Please do not take the place of another student if you desire to attend running start.

Instructional Program Overview, Cont.

► Flight II

11th grade required courses:

- Biology
- Algebra II, Pre-Calculus, or AP Calculus
- Junior English or AP English Language & Composition
- US History or AP US History
- World Language II

12th grade required courses:

- Senior English OR UW High School English
- Civics

Flight II electives:

- All Flight 1 Electives
- Aviation Economics
- AP Calculus AB
- AP Computer Science
- AP Environmental Science
- AP Physics 2
- Advanced CAD
- Flight by Design
- Aviation Entrepreneurship
- UW Astronomy
- AP Spanish Language

Notes:

- ☐ Students are encouraged to earn all of their PE credits (1.5) by end of their Sophomore year.
- ☐ Sophomores need to sign up for health class during the sophomore year.
 - ☐ **If you are considering Running Start, RAHS is not designed to meet your needs and you will be required to return to your home school.** Please do not take the place of another student if you desire to attend running start.

Student Activities

Welcome Katie and Smera!

ASB/Leadership

Sports of the Mind Teams and Clubs

Spirit Weeks

Aviator's Ball (October)

Junior-Senior PROM (May)

Traditions - semester awards assembly, pancake breakfast,
Camp Waskowitz, LINK Crew, Blue Angels Breakfast, etc.

Mr. Aviation

Talent Show

School-Wide Community Service



Application Information

Class of 2026

First Step: Information Gathering

- ▶ Do your research about RAHS! Our program isn't for everyone!
- ▶ Investigate *all* of your options for high school!
- ▶ Analyze your options!
- ▶ We have a Professional Dress Standard that must be adhered to
- ▶ Make the choice that is right for YOU!

Application Information

Second Step: Application Process

- ▶ Access the application from our RAHS website starting in January 2022. Applications may be started and saved but must be electronically submitted by the deadline. No paper copies are available. No late applications are accepted - no exceptions.
- ▶ Write your own application, including essays! **Applications may be disqualified if the prompt is not addressed!** Make sure to look at the minimum and maximum word count - do not go over or under.
- ▶ Use the checklist at the end of the application to make sure you have submitted all requested documents! Proof of residency must be a current utility bill with parents name and address. Incomplete applications will not be considered!
- ▶ Contact us if you need help, including translation/interpretation services.

Application Information

Second Step Continued: Application Timeline

- ▶ The application will be available electronically between January 3 and January 31, 2022
- ▶ Late applications will not be considered!
- ▶ Lottery will be conducted on **March 1, 2022** with immediate notification to families. However, results will not be posted until March 3.
- ▶ Commitment interviews and onboarding will take place in March and April 2022.

Applicant Information

For Your Information:

- ▶ What we're looking for:
 - Your authenticity
 - Passion for Aviation and aerospace & pursuing a STEM pathway
 - Commitment to working hard to succeed in a rigorous course of study
 - Intent to attend and graduate from college or other post-secondary program
 - Commitment to being at RAHS all four years
 - Attendance
- ▶ We do not need letters of recommendation, but you WILL need to be ready to take Algebra 1, at a minimum

If you are selected -



- ▶ Complete all registration materials
- ▶ Attend your commitment interview
- ▶ Attend Spring On-Boarding
- ▶ If you reside outside of the Highline School District, withdraw from your resident school district and enroll in the Highline School District via Choice Transfer only *after* acceptance
- ▶ Look forward to attending a special presentation by the Blue Angels in early August and attending freshman orientation in late August
- ▶ Attend the PTSA - sponsored picnic in August
- ▶ Attend Freshmen Orientation and registration in August
- ▶ Finalize your transportation plans prior to the start of school in September!

What's Next?

Q&A Session

with a Panel of Staff, Students, Parents

Thank you for your
interest in RAISBECK
Aviation High School
where

The Sky is NOT the limit!