

2018 - 2019 School Profile

## Our School

Raisbeck Aviation High School is a College Preparatory high school in the Highline Public School District. Founded in 2003 as the premier public high school of choice for students in Washington, we serve 410 students from over 25 school districts in the greater Puget Sound Region who wish to pursue their passion for aviation and aerospace in a learning environment that prepares them for higher education, citizenship and work. With 45 different courses taught by 19 professional certified staff members, RAHS offers a project-based learning environment that prepares students for STEM professions.

## Our Mission

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.

## Academic Programs

All students at Raisbeck Aviation High School are expected to complete a demanding course of studies over their four years, including at least one Advanced Placement course. Staff members hold students to high academic standards, preparing them for the rigors of college life and STEM careers.

### Highlights of our Academic Program:

- Teachers and students engage in authentic, in-depth learning experiences in the context of real-world aviation and aerospace. Learning occurs in a coherent manner through challenging inquiry and project-based curriculum and opportunities such as working with the Port of Seattle on the Environmental Challenge and partnering with industry mentors on the Heat Shield Project.
- Throughout their four years at RAHS, students become immersed in valuable Foundational Skills for Success that support their bright and viable future – including time and self-management, problem solving, teamwork, critical thinking, organization, and effective communication.
- Students, teachers and other stakeholders spend time together in a joint intellectual effort. Teachers plan and learn together through professional development. Students and teachers exercise choice and make decisions in all elements of school life.
- Learning takes place inside the school and out, in cooperation with community, business and higher education partners. Partnerships provide human talent, facilities, technology and other resources necessary to prepare students for the ever-changing world of work and education. Partners include the Museum of Flight, The Boeing Company, Alaska Air Group, Raisbeck Engineering, Blue Origin, The Port of Seattle, and many others.
- Students have the opportunity to take college level courses through UW in the High School as well as Advanced Placement courses.
- The mentoring program at RAHS is a hallmark of our success. Students are matched with an industry mentor during their sophomore year; this mentor provides valuable advice, experience and opportunities to assist students in their future endeavors.
- Students may apply for internships during their junior and/or senior year. Upon completion, students have gained valuable industry skills that are applicable to their future.
- All students in 9<sup>th</sup> - 10<sup>th</sup> grade are expected to complete the PSAT and 11<sup>th</sup> grade to complete the SAT Assessments, on campus.

## *The Sky is NOT the Limit*

**Therese Tipton**  
*Principal*

**Jacob Savishinsky**  
*School Dean*

**Katie Carper**  
*Counselor*

**Grades:** 9-12

**Student Count:** 410

**Median Class GPA:** 3.75

**Accreditation:**  
Northwest Association of  
Accredited Schools

**Grading and Ranking:**  
4.0 out of 4.0 Unweighted GPA

A = 4.0  
B = 3.0  
C = 2.0  
D = 1.0  
F = 0.0  
W = Withdrawal  
P = Pass

Grades are based on a  
traditional 60 - 100% scale

### **Advanced Courses Offered:**

- AP Physics C
- AP Chemistry
- AP Calculus AB
- AP Calculus BC
- AP Language
- AP Literature
- AP US History
- AP Spanish Lang
- UW in the HS English
- UW in the HS Astronomy