

Air Academy High School

An Academy District 20 School

Principal: Dr. Amy Ripperger

CEEB Code 060-266

Address:

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<https://airacademy.asd20.org>



Community

Academy School District 20 is a rapidly growing school district which has approximately 26,000 students enrolled in 25 elementary, 11 middle, 10 high, and 5 specialty schools. District 20 encompasses 130 square miles in the northern portion of Colorado Springs. It includes the U.S. Air Force Academy and enjoys a diversified economic base with two dominant industries: high-tech manufacturing and military employment. A large percentage of the residents are college graduates who work as professionals but there is an increasingly growing diverse population also.

School

Air Academy High School is a comprehensive four-year high school with a student population of approximately 1,400 in grades 9 through 12 with competitive athletics, integrated arts and AFJROTC. AAHS is a 12-time award winner of the John Irwin School of Excellence Award and is accredited by the Colorado Department of Education.

Academic Requirements

The maximum course load is eight courses each semester. The typical course load is approximately seven credits/courses each semester. The block schedule is composed of eight 90-minute periods which meet every other day. The school year is divided into two semesters of 18 weeks each with semester grades given in January and June. A minimum of fifty Air Academy credits are required for high school graduation. (Two AAHS credits equal one Carnegie unit).

Grading System

Unweighted

- A = 4.0 (excellent)
- B = 3.0 (above average)
- C = 2.0 (average)
- D = 1.0 (below average)
- F = 0 (failing)

AP and Honors Weighted Grades

- A = 5.0
- B = 4.0
- C = 3.0
- D = 2.0
- F = 0

Other

- P = Pass
- WP = Withdraw Pass
- WF = Withdraw Fail
- I = Incomplete
- NC = No Credit

Graduation Requirements

Subject Area	Credits
English	8
Math	6
Science	6
Social Studies	6
World Language	2
Core Electives	6
Health	1
Physical Ed	3
Arts	1
Unrestricted Electives	11
Total	50

1 credit = 1 semester

Grade Point Averages

All courses are used to compile an official grade point average. AAHS does not rank students.

- Grades earned in approved AP and honors courses are weighted by 1 extra point per credit on a 4 point scale
- Weighted grades are noted by an asterisk on official transcript
- A = 90-100, B = 80-90, C = 70-79, D = 60-69, F = 59-Below



Class of 2025

296 Graduates

- 100 students earned a 4.0+
- 78 earned 3.50-3.99
- 69 students earned 3.00-3.49
- 29 students earned 2.50-2.99
- 15 students earned 2.00-2.49
- 5 students earned less than a 2.0

Post High School Placement

- 78% attend either 2yr or 4yr college
- 92% matriculated to four-year schools
- 8% matriculated to two-year schools
- 22% selected work, military service, gap year or travel

55% of students are attending:

- Colorado Schools of Mines
- Colorado State University @ Ft. Collins
- Pikes Peak State College
- University of Colorado @ Boulder
- University of Colorado @ Colorado Springs
- University of Colorado @ Denver
- University of Northern Colorado
- Western State Colorado University

Students also attending:

- United States Air Force Academy
- United States Military Academy at West Point
- Northwestern University
- New York University (NYU)

Assessments

SAT Scores

- 98% of class took the SAT
- Mean SAT Reading/Writing: 563
- Mean SAT Math: 522
- Mean SAT score: 1085

AP Scores

- In 2025, 419 students participated in the AP exam program
- 695 AP exams were taken in 27 subjects
- 81% of the AP exams received a score of 3 or higher
- Student access to AP courses is determined by past performance and student request.

Statement of Discipline:

Air Academy reports to colleges as requested, all suspensions and expulsions. Students are asked to waive their right to see counselor and teacher recommendation letters.

Courses Weighted in GPA

Placement based on open enrollment, past performance, and teacher recommendation.

Advanced Placement

AP English Lang/Comp	AP English Lit/Comp
AP Spanish Lang	AP Spanish Lit
AP French Lang	AP German Lang
AP Pre-Calculus	AP Calculus AB
AP Calculus BC	AP Statistics
AP Env. Science	AP Biology
AP Chemistry	AP Psychology
AP Physics	AP Human Geography
AP Art History	AP US History
AP Studio Art	AP European History
AP Government/Politics	AP World History: Modern

Honors

Aerospace Engineering	Computer Science Principals
Algebra 2	Digital Electronics
American Lit/Composition	Engineering Design/Dev
American Sign Language 4	French 4
Art	German 4
Art Int Freshman Lit/Comp	Intro to Engineering Design
Art Int World History	Physics
Art Int World Lit/Comp	Principles of Engineering
Art Int World Reg Geog	Senior Composition/Lit
Biology	Spanish 4
Chemistry	Spanish 5
Civil Eng./Architecture	US History/Geography
Computer Int Mfg	World History/Geography
World Regional Geography	

College & Career Contacts

- Jordia Martin, College & Career Counselor
- Sarah Waldron, College & Career Assistant

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