Home of the Kadets

Air Academy High School

Registration for
2017-18 Courses
Big Picture
Why are we here?

Help students learn skills necessary to be prepared for their education/work after high school. *And leave AAHS with the most options possible.*
What Colleges look for

1) Academic Rigor & GPA in academic classes

2) ACT/ SAT Test Scores (Highly correlated to Rigor)

3) School/community involvement

4) Leadership & Character

5) Self-advocacy & Problem Solving skills

6) Teacher & Counselor Evaluation!!
Compared to other students in his/her graduating class, how do you rate this student in terms of:

<table>
<thead>
<tr>
<th></th>
<th>Below Average</th>
<th>Average</th>
<th>Above Average</th>
<th>Well Above Average</th>
<th>Top 10%</th>
<th>Top 5%</th>
<th>One of top in my career</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Achievement</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Extracurricular accomplishments</td>
<td></td>
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<tr>
<td>Personal Qualities/Character</td>
<td></td>
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<tr>
<td>Overall</td>
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<tr>
<td>Problematic behaviors</td>
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</tr>
</tbody>
</table>
TIMELINE

Registration Sheet & Presentation

Monday 2/13

Makeup Day

Monday 2/27

Counselors from AAHS will be here to input into IC

DUE DATE

OBTAIN SIGNATURES, FILL OUT Green Sheet
Credit Earned for each course you pass!

Failing Grade = No Credit

Graduation = Earning enough of the right Credits
How many credits can be earned?

- 8 Classes per semester
- 1 Credit per class (1/2 Credit for Guided Study Hall)
- 2 semesters per year
- 4 years of high school

= 64 Potential Credits
= 50 Required Credits
= PASS YOUR CLASSES
= Increased options in the future
What should I sign up for?

1. **English** – Regular or Honors
2. **Math** – current math teacher recommendation
3. **Science** – Earth Science, H. Earth Science or H Biology (paired with geometry or higher)
4. **Social Studies** – World Regional Geography or Honors
5. **World Language** – Spanish, French, German or ASL
6. **Freshman Seminar** –
7. **Health/PE** – could postpone until sophomore year if needed.
8. **Elective/Support Classes** – Algebra 1 lab, Reading lab, etc.
### DAILY SCHEDULE EXAMPLE

<table>
<thead>
<tr>
<th>BLUE DAY</th>
<th>SILVER DAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Freshman Literature</td>
<td>1. Algebra 1</td>
</tr>
<tr>
<td>2. Support Class (Freshman</td>
<td>2. Elective</td>
</tr>
<tr>
<td>Seminar/Algebra 1 Lab)</td>
<td>(Ceramics/Weights/ROTC/Engineering/</td>
</tr>
<tr>
<td></td>
<td>Etc.)</td>
</tr>
<tr>
<td>LUNCH</td>
<td>LUNCH</td>
</tr>
<tr>
<td>3. Earth Science</td>
<td>3. World Regional Geography</td>
</tr>
<tr>
<td>4. Health</td>
<td>4. Spanish 1</td>
</tr>
</tbody>
</table>
Support Classes

Based on previous grades and teacher recommendation.

Reading Lab or Writing lab (automatically scheduled per teacher recommendation)

Applied Algebra… **MUST** take Basic Skills 1 Lab
Algebra 1 – could be paired with Algebra lab
Geometry – could be paired with Algebra skills
Algebra 2 – could be paired with Algebra 2 lab

Freshman Seminar –

WE WANT YOU TO BE SUCCESSFUL
Honors Classes

What's the difference?
Honors Classes

- Challenge by Choice
- Weighted grades (A= 5.0, B=4.0……)
- Greater workload and time
- More in-depth/Deeper Discussions
- May be Faster paced
- Material may be taught in different ways
- Time commitments (do 24 hour inventory)
Who does best in Honors

- Motivated Learners
- Independent Learners
- Good note takers
- Good Organizational Skills (use a planner)
- Use class time wisely
- Avoids missing work
- Self-directed learners
- Ready to work harder
- Good problem solvers
- Ask for help when they don’t understand
<table>
<thead>
<tr>
<th>Activity</th>
<th>Blue Days</th>
<th>Silver Days</th>
<th>Weekends</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sleeping</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Eating</td>
<td></td>
<td></td>
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<tr>
<td>School</td>
<td>7.0</td>
<td>7.0</td>
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<tr>
<td>Sports, Clubs, activities, etc</td>
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<tr>
<td>Transportation</td>
<td>.5</td>
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<tr>
<td>HOMEWORK</td>
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<tr>
<td>TV and Video Games</td>
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<tr>
<td>Friends</td>
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<tr>
<td>Family</td>
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<tr>
<td>Work/volunteer</td>
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<tr>
<td>Miscellaneous</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>24 Hours</strong></td>
<td><strong>24 Hours</strong></td>
<td><strong>24 Hours</strong></td>
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Freshman Lit & Comp
**Freshman Lit & Comp**

**Honors**
- 30+ min/night homework
- Reading/Writing skills at least proficient or above
- Solid Grammar concepts/rules going into the class.
- Ready to work harder, demonstrate more perseverance, more leadership, more risk-taking.

**Regular**
- 30 min/night homework
# Science

**Freshman Course Selection for 2014-2015**

<table>
<thead>
<tr>
<th>Test Class</th>
<th>Test Score</th>
<th>Test Results</th>
<th>Reading</th>
<th>Writing</th>
<th>English</th>
<th>Social Studies</th>
<th>World Languages</th>
<th>World Language (year) 5th Grade WL Teacher</th>
<th>World Language (year) 5th Grade WL Teacher</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>Recommend w/ reservation</td>
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<td>Recommend w/ reservation</td>
<td>Recommend w/ reservation</td>
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</tbody>
</table>

**Current Science class**

- Science
- Earth Science
- Honors Earth Science (Teacher signature required)
- Honors Biology (Teacher signature required)

**Current Social Studies Class**

- Social Studies
- World Regional Geography
- Honors World Regional Geography (Teacher signature required)

**Current World Language Class**

- World Languages (**Teacher signature is required for Spanish 2 or French 3**)
  - Spanish 1
  - Spanish 2
  - French 1
  - French 2

**Current Math Class**

- Mathematics
- Applied Algebra (Basic Skills 1)
- Geometry (Algebra 1 Lab)
- Honors Algebra 2

**Guided Study Hall**

- 5 credit
- All students are enrolled in Guided Study Hall both semesters

**List Elective Course Number and Course Name**

1. (semester elective) (signature if required) (Yearlong elective) (signature if required)
2. (semester elective) (signature if required) (Yearlong elective) (signature if required)
3. (semester elective) (signature if required) (Yearlong elective) (signature if required)
4. (semester elective) (signature if required) (Yearlong elective) (signature if required)

**Please list 4 Elective Electives that you are willing to take if you cannot get your first elective choice. In ORDER OF PREFERENCE (1. your first choice, 2. your second choice, 3. your third choice, 4. your fourth choice).**

- (semester elective) (year)
- (semester elective) (year)
- (semester elective) (year)
- (semester elective) (year)
Science

**Honors Earth Science**
- 30 Minutes homework a night
- Honors option if student isn’t enrolled in or completed Geometry
- More challenging than regular earth science.
- “Flipped classroom” – notes are online and labs are done everyday.

**Honors Biology**
- 30 minutes a night
- 10th grade level course
- Must be enrolled in or completed Geometry
- Challenging...hard to get an “A”
- Preparation for AP Bio
**Social Studies**

<table>
<thead>
<tr>
<th>Course Selection for 2014-2015</th>
<th>Last Name</th>
<th>First Name</th>
<th>Student ID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

- **English:**
  - Freshman Literature and Composition
  - Honors Freshman Lit. and Composition (Teacher signature required)

- **Science:**
  - Honors Earth Science (Teacher signature required)
  - Honors Biology (Teacher signature required)

- **Social Studies:**
  - World Regional Geography
  - Honors World Regional Geography (Teacher signature required)

**Guided Study Hall**

1. **Mathematics:**
   - Applied Algebra (Only students who also sign up for Algebra 1 should also sign up for Basic Skills 1) (Algebra 1 Lab)
   - Geometry (If recommended, students should also sign up for Algebra 2 Lab)
   - Honors Algebra 2

2. **Guided Study Hall**
   - (0.5 credit)
   - All students are enrolled in Guided Study Hall both semesters

3. **List Elective Course Number and Course Name**
   - (semester elective) - signature (If required)
   - (Yearlong elective) - signature (If required)

4. **List Elective Course Number and Course Name**
   - (semester elective) - signature (If required)
   - (Yearlong elective) - signature (If required)

Please list 4 Alternate Electives that you are willing to take if you cannot get your first elective choice. IN ORDER OF PREFERENCE (1 = your first choice, 2 = second choice). You will be held responsible for the alternative courses you select.
World Regional Geography

**Honors**

- 30-45 minutes of homework each night. Less if they use class time.
- More in depth discussions, more difficult tests, more writing and a research project.

**Regular**

- 20-30 minutes of homework each night. Less if they use class time.
# World Language

**Freshman Course Selection for 2014-2015**

<table>
<thead>
<tr>
<th>Current World Language class</th>
<th>Spanish</th>
<th>French</th>
</tr>
</thead>
<tbody>
<tr>
<td>OW/Language:</td>
<td>Spanish</td>
<td>French</td>
</tr>
<tr>
<td>Level</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**World Language** (**Teacher signature is required for Spanish 1 or French 2**)

**English**
- English Literature and Composition
- Honors English Lit and Composition (Teacher signature required)

**Science**
- Honors Earth Science (Teacher signature required)
- Honors Biology (Teacher signature required)

**Social Studies**
- World Regional Geography
- Honors World Regional Geography (Teacher signature required)

**Mathematics**
- Recommended instruction on content skills

**Guided Study Hall** (-1 tutorial)

*All students are enrolled in Guided Study. Hall by hall.*

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**Need current teacher signature IF going on to 2nd Level**
(E.g. Spanish 2)
World Language

Taking American Sign Language can prepare you to work with the deaf community in the United States. We have ASL through Honors ASL 4. ASL is not considered a world language but rather an American language.

Taking multiple years of world language can make you more competitive in the global marketplace.

Think about what language you would like to take for 2 – 3 years.
If recommended for Lab remember to sign up for it as one of your year long electives!!
Honors vs. Non Honors Math

• 30-60 min/per class for either honors or non-honors
• Taught in different styles to honor how students best learn.
• Current teacher will recommend
Course Curriculum Guide

- Description of all courses
- Prerequisites and Fees
- On AAHS homepage
- www.asd20.org/aaahs
Freshman Seminar

You will need to register for this class as one of your electives.

- P/F grade
- $\frac{1}{2}$ credit per semester
- Does **NOT** affect a student's GPA (because no letter grade is given)
Electives

List of Freshman Electives are on AAHS Home Page and in the course Curriculum Guide

- Choir - sign up for **Concert Choir if didn’t audition.**
- Band - sign up for **Marching/Concert Band A&B & TOTAL FITNESS**
- ROTC (application required)
- Student Council (complete application)
- Russian 1 will be offered as an elective only – does not count for a World Language.

*Adjustments will be made later if you audition and are selected for a higher skill level program.*
9th Grade Electives
2017-18

AIR FORCE JUNIOR ROTC – AFJROTC
Aerospace Science/Leadership Education (Year) 089100 (AVB)

ART AND DIGITAL MEDIA
Art 1 020000
Art 2 020005
Ceramics 1 020300
Computer Animation 055010
Computer Graphic Design 1 055025
*Computer Graphic Design 2 055030
Digital Photography 1 055050
Music Technology 123015
Art in Public Places 022300

BUSINESS
Business Finance 1 112100
Business Finance 2 112105
Computer Applications 1 161000

CONSUMER/FAVORITE STUDIES
Team Choice: 081500

ENGINEERING
* Introduction to Engineering Design (Year) 100030 (AVB)

ENGLISH
Creative Writing 1 054200
Enrichment Reading 051100
Forensics, Speech and Debate 1 055100
Mythology 053500
Shakespeare Alive 053170
Speech 055000

MATH – Math Lab Courses will be recommended by current math teacher

PERFORMING ARTS
Beginning Guitar 125000
*Advanced Guitar 125010
Color Guard 125600
Concert Choir (year) 124010 (A)
*Festival Singers (Year- Vocal Audition) 124015
Instrumental Ensemble 125030 (AVB)
Jazz Ensemble (Year- Instructor Approval) 125035
(String)
Marching Band/Concert Band (year) 125025
Music Appreciation 127000
Music Theater and Dance 120000
String Orchestra (year) 125050 A/B
Theater 1 056625
*Theater 2 056630

PHYSICAL EDUCATION
Basketball for Shooting Stars 085405
Introduction to Physical Education 086000
Karaté 1 (Significant Fees required) 085505
Total Fitness 085305
Weights and Fitness 1 083215
Women’s Weight 083225

SCIENCE
Science Olympiad (Year) 139040 (AVB)

SOCIAL STUDIES
International Relations 157310
Street Law 157125

SPECIAL PROGRAMS
*PILOTS (Year- Counselor signature required)

WORLD LANGUAGES
American Sign Language 1 062020 (AVB)
French 1 062005 (AVB)
French 2 062002 (AVB)
French 3 062003 (AVB)
German 1 062004 (AVB)
German 2 062005 (AVB)
German 3 062007 (AVB)
Spanish 1 062006 (AVB)
Spanish 2 062007 (AVB)
Spanish 3 062071 (AVB)

* Indicates a prerequisite – counselor signature required

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Graduation Requirements

Academy School District 20

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits Required</th>
</tr>
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<tbody>
<tr>
<td>Total Credits Required</td>
<td>50</td>
</tr>
<tr>
<td>English</td>
<td>8</td>
</tr>
<tr>
<td>Math</td>
<td>6</td>
</tr>
<tr>
<td>Science</td>
<td>6</td>
</tr>
<tr>
<td>Social Science</td>
<td>6</td>
</tr>
<tr>
<td>U.S. History (Required)</td>
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</tr>
<tr>
<td>Civics (Required)</td>
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</tr>
</tbody>
</table>

| Core Electives                 | 6                |
| (Includes additional English, World Language, Math, Science, and Social Science) | |
| World Language                 | 2                |
| Physical Education             | 3                |
| Health                         | 1                |
| Arts (Visual or Performing Arts) | 1               |
| Unrestricted Electives         | 11               |

Colorado Higher Education Admission Requirements

Note: These credits represent minimum requirements at four-year public institutions and not for the state’s community colleges, which are open admissions. The units have been adjusted to reflect the credit structure for Academy School District 20. Additionally, these credits are not meant to imply or replace Academy School District 20 graduation requirements.

More information can be found at http://www.state.co.us/cohsa/hsadmission.html or http://www.coloradocollege.org/.

Class of 2010:

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits Required</th>
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</thead>
<tbody>
<tr>
<td>English</td>
<td>8</td>
</tr>
<tr>
<td>Math (Algebra 1 and Higher)</td>
<td>8</td>
</tr>
<tr>
<td>Science (4 credits must be lab-based)</td>
<td>6</td>
</tr>
<tr>
<td>Social Science (U.S. History Required)</td>
<td>5</td>
</tr>
<tr>
<td>(Academic) Core Electives</td>
<td>4</td>
</tr>
<tr>
<td>World Language</td>
<td>2</td>
</tr>
</tbody>
</table>
Other Details to Consider

• Course schedule change guidelines – only for academic needs ……So Choose Carefully!!!

• You may be enrolled in any alternate course you list

• Notice that each course has a specific name (and for year long classes each course number has an A & B)

• Notice pre-requisites and fees

• Notice the length of the course –(semester or year-long)
Finish 8th Grade Strong

- **Study Habits** are exactly that: HABITS
- **Homework versus class work**
- **Attendance**
- **Try your hardest CMAS/ PARCC** (it could affect your elective choices)
Tips for 9th Grade

• Do your Homework!!!
• If you are absent talk to your teachers ASAP
• Get involved in Clubs, Sports, Activities.
• Use your class time and free time well (it could save you a lot of homework time)
• Learn how to study (even our brightest students have to learn how to take good notes & study for tests)!!
• Have good attendance = highly linked to passing
Questions?