

# **GAHS 8th Grade Scheduling 2024**

**SCHEDULING INFORMATION FOR PARENTS AND STUDENTS**

**FEBRUARY 2024**

# GAHS Administrative Team

Mr. Jeremy Lusk - Principal

Mrs. Kristy Caywood - Assistant Principal (grades 9-10)

Mr. Michael Rupp - Assistant Principal (grades 11-12)



#WarriorWay

# GAHS COUNSELING CENTER STAFF

## Counselor Assignments for 2024-2025



**Jon Zimmerman**

Last Names:

A to G

[jzimmerman@gasd-pa.org](mailto:jzimmerman@gasd-pa.org)



**Beth Polk**

Last Names:

H to O

[bpolk@gasd-pa.org](mailto:bpolk@gasd-pa.org)



**Anna Palmer**

Last Names:

P to Z

[apalmer@gasd-pa.org](mailto:apalmer@gasd-pa.org)



**Carrie Myers**

Counseling Center  
Administrative Assistant

[cmyers@gasd-pa.org](mailto:cmyers@gasd-pa.org)

717-334-6254, #2 for the High School, extension 6248 to reach the Counseling Center

# CREDIT REQUIREMENTS



English → 4 credits

Mathematics → 3 credits (students must take up to Geometry)

Science → 3 credits (Must take Biology)

Social Studies → 3 credits (must include a World History, American History, and Government/Econ)

Additional Core Credit → 1 credit (Math, Science or Social Studies)

Fine Arts/Practical Arts/Humanities/Vocational → 2 credits

Physical Education → 2 credits

Freshmen Advisory & Career Exploration → .5 credits

Safety Education → .5 credits

Health → .5 credits

Personal Finance → .5 credits

Electives → 8 credits

Total Credits for Graduation → 28

# Graduation Pathways [Act 158]

Earn the required 28 credits

Pass all 3 Keystone Exams

Keystone Exams: Algebra,  
Biology (10th), and  
Literature (10th)

Earn the required 28 credits

Earn a passing composite  
score on the Keystone  
Exams (total = 4452)

Earn the required 28 credits

Career and Tech (ACTI or  
GAHS Career Pathway)

OR...

Alternative Assessment  
OR...

3 pieces of evidence based  
on student goals

# Career Pathways

## What is your Post-Secondary Trajectory?

\***Entry Level** (Entering the workforce)

\***Technical Level** (1-3 years of post-secondary education)

\***Professional Level** (4+ years of post-secondary education)

## What Career Cluster do you see yourself in?

- Agricultural Sciences
- Business and Management
- Arts and Communication
- Engineering and Industrial Technology
- Health Sciences and Human Services

Our goal is to help students **ASSESS** their interests, skills, talents, and passions, and **ALIGN** their educational experiences at **GAHS** to future **CAREER INTERESTS**.

# SCHEDULING FORM

Teachers from the Middle School make recommendations for the **CORE** subject area based on your performance to date. Questions about recommendations should be discussed with your current Middle School teachers.

**Math - various levels**

**Science - Earth Science or Intro to Ag**

**Social Studies - World Cultures or Modern**

**American History or AP Human Geography**

**English 9 - various levels**

# CHOOSING COURSES



All students must schedule 8 total credits (usually each class is 1 credit each unless otherwise indicated on scheduling form). Most **CORE** subject areas have been chosen for you. Students will choose 2 or 3 electives, as well as alternates.



# GAHS Science Department



# SCIENCE

Freshman	Sophomores	Juniors	Seniors
<p>*Earth Science, Accelerated Earth Science</p> <p><b>OR</b></p> <p>*Intro to Ag Science</p> <p>**Freshman who are interested in taking two science courses or who are considering a science related field may take other courses</p>	<p>*Biology, Accelerated Biology - <i>Biology Keystone Exam at the end of course</i></p> <p><b>In addition sophomores may also take:</b></p> <p>Chemistry, Accelerated Chemistry, or AP Chemistry I and II</p> <p>Physics, Accelerated Physics, or AP Physics</p>	<p>Chemistry, Accelerated Chemistry, or AP Chemistry I and II</p> <p>Physics, Accelerated Physics, or AP Physics</p> <p><b><i>Juniors who meet requirements may also take other courses listed in senior year.</i></b></p>	<p>Chemistry, Accelerated Chemistry, or AP Chemistry I and II</p> <p>Physics, Accelerated Physics, or AP Physics</p> <p>HACC Anatomy &amp; Physiology</p> <p>HACC Environmental Science</p> <p>AP Biology/HU Biology</p> <p>Infectious Disease</p>

# Earth Science

Explore Earth's five spheres to gain a better understanding of the processes and cycles that take place on Earth. Learn how the Geosphere, Hydrosphere, Atmosphere, Biosphere and Anthrosphere interact through real-world examples. Both levels of Earth Science include ecological science concepts necessary for the Biology Keystone.

## Accelerated

- Moves at an accelerated pace
- More rigorous Unit tests
- Independent projects required
- Requires a self-motivated and self-driven student

## Academic

- Moves at a suitable pace for academic students
- Includes Unit tests
- Projects required with guidance and scaffolding in place



Evaluating Stream Quality- Chemical & Macroinvertebrate Testing



Tree Planting at Rock Creek



# Introduction to Agricultural Sciences

Do you have a love for plants or animals? Do you want to know more about how agriculture plays a role in your everyday life? If you answered yes to either of these questions then Introduction to Agricultural Sciences might be the right course for you!


## What topics can you expect to learn about?

- Agriculture, Society and Technology
- Animal Science
- Food Science
- Plant Science
- Soil Science

**\*This course is the prerequisite for all upper level courses focusing on plant and animal sciences.**

**\*This course will also allow you to participate in our student leadership organization- FFA.**

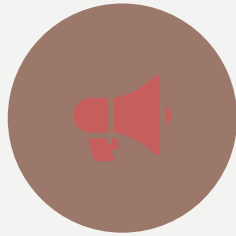




# **GAHS ENGLISH**

## **Course Options**

# English



## On-Level

- World Literature 9 11-12th students choose
- American Literature 10 two term courses each year
  - One Literature
  - One Writing

Which will best support your goals?



## Accelerated

- Accelerated World Literature 9
  - Accelerated American Literature 10
  - AP Seminar
- 11-12th students choose either
- AP English Language, then AP English Literature
  - HACC 101, then HACC 102

# English

World Literature 9

or

Accel World Literature 9







# **Social Studies at GAHS**

# Social Studies

## General Social Studies

Modern American History

World Cultures

Government and Economics

Global Issues

American Civil War

Psychology

Performance Psychology

Intro to Sociology

American History Through Film

**\*You must take ONE EACH of American, World, and Government courses for your three required credits. This can be at the normal or AP level depending on your interests..**

## AP Social Studies

AP Human Geography

AP U.S. Government and Politics

AP U.S. History

AP World History

AP Psychology

**All require summer assignments and all are weighted grades.**

# World Cultures

This class is available to Freshman and Sophomores. \*AP option available.



World Cultures focuses on studying how different cultures have been impacted by geography, religion, imperialism, racism, conflict, revolution and the gains and losses of liberty and rights throughout history.

The course explores Africa, the Middle East, the Americas, South and East Asia, and Europe

# Modern American History

**This class is available to Freshman and Sophomores. \*AP option available.**



Modern American History examines the political, economic, social, and cultural developments in the United States during the 20<sup>th</sup> and 21<sup>st</sup> centuries. The roots of these developments are analyzed, along with their connections to recent U.S. and world events, to prepare students to participate as educated American citizens.

- American Immigration
- World War I
- Roaring Twenties
- Great Depression
- World War II
- The Fifties-Cold War
- Turbulent Sixties
- 1970-Watergate and the Energy Crisis
- Reagan and the New World Order



# AP Human Geography

**APHuG** explores how humans have understood, used, and changed the surface of the Earth.

Students will use tools and thinking processes of geographers to examine patterns of human population, migration, and land use.

Weighted Grade\*\*\*



9th graders can take with teacher recommendation

\*Students will take the AP Exam in May

# GAHS Mathematics Department



# SEQUENCE OF COURSES

## ON-LEVEL COURSES

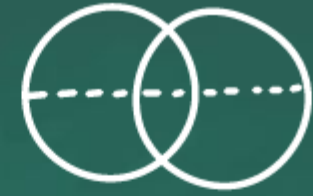
- Algebra 1A (previously named Alg 1)
- Algebra 1B (previously named Alg 1.5)
- Geometry
- Algebra 2
- Trigonometry/Precalculus
- Calculus

## ELECTIVES

- AP Statistics
- Statistics
- Applied Mathematics



$$b+a-y$$



$$|z| = \sqrt{a^2 + b^2}$$



$$\cdot \left( \frac{1}{2\sqrt{3}} \right)$$

$$\sqrt{\frac{1}{12} + \frac{1}{48}}$$



## SEQUENCE OF COURSES

### ACCELERATED COURSES

- Accelerated Algebra 1B  
(previously named Accelerated Alg 1.5)
- Accelerated Geometry
- Accelerated Algebra 2
- Accelerated Trigonometry/Precalculus
- AP Calculus AB/AP Physics
- AP Calculus BC


### ELECTIVES

- AP Statistics



A decorative graphic on the left side of the slide consisting of three parallel, wavy vertical lines. The outermost line is white, the middle line is a light blue color, and the innermost line is white. They are set against a dark blue background.

# **Elective Courses**

<p style="text-align: center;"><b><u>ART</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1451 Art I - 2D</li> <li><input type="checkbox"/> 1453 Art I - 3D</li> <li><input type="checkbox"/> 1471 Art I - Digital Media</li> </ul>	<p style="text-align: center;"><b><u>MUSIC</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1400 Band</li> <li><input type="checkbox"/> 1410 Orchestra</li> <li><input type="checkbox"/> 1416 Choir *</li> <li><input type="checkbox"/> 1406 Music Tech &amp; Rec</li> </ul> <p style="text-align: center;">*Audition required</p>	<p style="text-align: center;"><b><u>WORLD LANGUAGES</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1501 French I</li> <li><input type="checkbox"/> 1503 French II</li> <li><input type="checkbox"/> 1521 German I</li> <li><input type="checkbox"/> 1523 German II</li> <li><input type="checkbox"/> 1541 Spanish I</li> <li><input type="checkbox"/> 1543 Spanish II</li> <li><input type="checkbox"/> 1552 Spanish for Native Speakers I</li> <li><input type="checkbox"/> Other _____</li> </ul>	<p style="text-align: center;"><b><u>BUSINESS &amp; COMPUTER</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1603 Microsoft Office Assoc.</li> <li><input type="checkbox"/> 1611 Web Design</li> <li><input type="checkbox"/> 1630 Marketing Essentials</li> <li><input type="checkbox"/> 1651 Business Basics</li> <li><input type="checkbox"/> 1652 Entrepreneurship</li> </ul>
<p style="text-align: center;"><b><u>FAMILY &amp; CONSUMER SCIENCE</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1570 Culinary Arts</li> <li><input type="checkbox"/> 1581 Clothing &amp; Textiles I (\$)</li> <li><input type="checkbox"/> 1586 Interior Design</li> </ul>	<p style="text-align: center;"><b><u>AG SCIENCE &amp; INDUSTRY</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1740 Ag Leadership</li> <li><input type="checkbox"/> 1734 Landscape Design I</li> <li><input type="checkbox"/> 1725 Floral Design (\$)</li> <li><input type="checkbox"/> 1706 Intro to Equine</li> </ul>	<p style="text-align: center;"><b><u>JROTC</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 2001 LET 1</li> </ul>	<p style="text-align: center;"><b><u>ENGLISH LANGUAGE ARTS</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1040 Journalism/Publications</li> <li><input type="checkbox"/> 1045 Intro to Film</li> <li><input type="checkbox"/> 1050 Fiction/Poetry Writing</li> </ul>
<p style="text-align: center;"><b><u>CAREER &amp; TECHNOLOGY</u></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1751 Materials Processing I (\$)</li> <li><input type="checkbox"/> 1764 Arch Drafting &amp; Design*</li> <li><input type="checkbox"/> 1766 Computer Aided Drafting</li> <li><input type="checkbox"/> 1769 Engineering Design (\$)</li> <li><input type="checkbox"/> 1770 Graphic Communications I (\$)</li> <li><input type="checkbox"/> 1772 Photography Tech I (\$)</li> <li><input type="checkbox"/> 1784 Multimedia I (\$)</li> </ul> <p>*Must already have strong computer skills, if not, select CAD as your entry-level course.</p>			<p style="text-align: center;"><b><u>ALTERNATE ELECTIVES</u></b> (must list at least 3)</p> <p>1. _____</p> <p>2. _____</p> <p>3. _____</p>

# Foreign Language

- GAHS does not require language to graduate although it can be used as your Humanities elective(s). **Most** 4 year colleges require at least 2 years of the same language taken at the high school. Some require more. College admission requirements vary so please check their requirements.

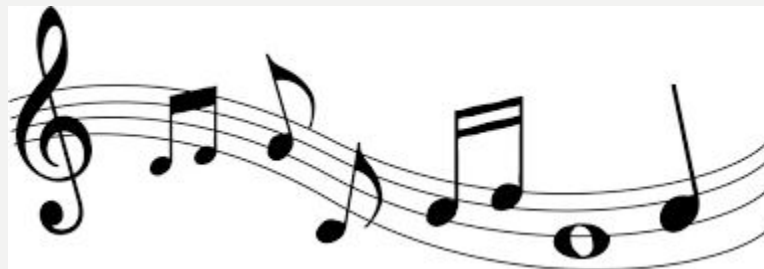
# MUSIC

Band, Orchestra, and Chorus are all offered during MOD 2.

This will be a split MOD (alternating days) - so that means, Band/Orchestra on Day 1 and PE on Day 2

OR PE on Day 1 and Chorus on Day 2

If you are a band/orchestra student AND a chorus student, you can take all/both ensembles all year long - for 2 music credits. PE would need to be scheduled a different mod. (Two elective credits)



# CHOOSING COURSES

Please select at least **3 alternative electives** before submitting your scheduling form.

# CHOOSING COURSES

Please refer to the 2024-2025 Course Selection Guide to review course descriptions and prerequisites.

# SCHEDULING CONSIDERATIONS

If you are an athlete and think that you may want to play sports at the college level, please work closely with your school counselor to make sure that you are enrolling in the correct courses to make you eligible to play.



Eligibility Center

NATIONAL ASSOCIATION OF  
INTERCOLLEGIATE ATHLETICS



# **SCHEDULING CONSIDERATIONS**

Changes to your schedule are allowed **ONLY** at designated times. These times will be announced when schedules are completed. Please keep in mind, counselor hours over the summer are very limited so please be patient with us if you are trying to get a hold of us regarding your student's schedule over the summer.



# BLOCK SCHEDULING AT THE HIGH SCHOOL

Courses change ½ way through the year

**Student A  
Example  
Schedule**

Semester One	Semester Two
Mod 1 - English 9	Mod 1 - Algebra 1B
Mod 2 - PE/Freshman Career	Mod 2 - Culinary Arts
Mod 3 - Earth Science	Mod 3 - JROTC
Mod 4 - Algebra 1A	Mod 4 - World Cultures
ARC	ARC

**Student B  
Example  
Schedule**

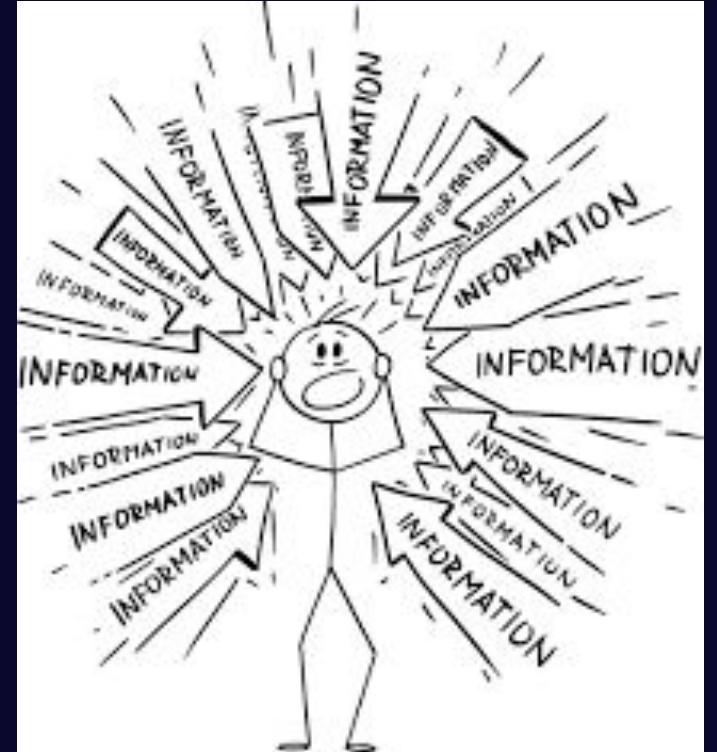
Semester One	Semester Two
Mod 1 - English 9	Mod 1 - Geometry
Mod 2 - Band & Orchestra/PE	Mod 2 - Band & Orchestra/Freshman Career
Mod 3 - Earth Science	Mod 3 - JROTC
Mod 4 - Algebra 1B	Mod 4 - World Cultures
ARC	ARC

# OPPORTUNITIES AT GAHS



- Early Completion
- Career Internships
- AP courses – English Language, English Literature, Psychology, US History, US Government & Politics, World History, Calculus AB/BC, Statistics, Physics, Biology, Chemistry, Computer Science, Art (2D, 3D, Drawing & Painting), Spanish
- College in the High School Courses
- Dual Enrollment
- Adams County Technical Institute
- Programs of Study - Communications, Engineering, Agriculture, Accounting, Marketing, and Secretarial Science
- JROTC

- 8th grade teachers choose core classes - ask them questions about placement
- Talk to teachers this evening about possible courses.
- Choose electives and alternatives



A decorative graphic on the left side of the image consisting of two parallel, wavy vertical lines. The inner line is light blue and the outer line is white, both set against a dark blue background.

**Scheduling Form**  
**DUE - FEBRUARY 23!**





Be a leader.

# GAHS Student Council Nominations April 1-May 1



A link will be posted to Canvas at the end of March.  
There are 10 freshman representatives on Student Council. If more than 10 sign up there will be an election. Make sure to check your school GMAIL account if you apply.



**Freshman Orientation**  
**August 23rd**  
**More information to come!!**

**\*\*Faculty will be available for questions throughout the building from 6 – 8pm.\*\***

Locations for each department:

- **1st Floor Gallery** – Agriculture, Art, Career & Tech, Family & Consumer Science
- **Library** – English, World Languages, Special Ed & ELL
- **Cafeteria** – Science, Music, Social Studies, Physical Education & JROTC
- **2<sup>nd</sup> Floor Learning Commons** – Math, Business, Career Exploration/Freshman Advisory